

## MATERIALS

Extruded vinyl profiles comply with the performance requirements of AAMA 303-97. Colour is White.

## FRAME

All frames are assembled utilizing fusion-welded technology for added strength and durability. Frame jamb depth is 3-1/4" (83mm), and the exterior wall thickness is 0.065 of an inch. Frames come standard with an accessory groove to accommodate exterior mouldings and with an open integrated 1/2-3/4" return. A closed version is also available for replacement purposes.

## SASH

Sash is 2-1/4" (nominal) or (54.61mm) thick, and is assembled utilizing fusion-welded technology for added strength and durability and is shadow groove cleaned.

## GLAZING

3/4" (19mm) insulating glass consists of two lites of glass sealed around a warm edge spacer. All insulating glass units comply with the performance requirements of the IGMAC in accordance with either CAN/CGSB-12.8-97.

## GLAZING OPTIONS

3/4" (19mm) insulated glass available in clear, Low-E with Argon, tinted, frosted, or other specialty insulating glass as specified. All glass is available tempered. Up to 7/8" insulating available as an option.

## WEATHER-STRIPPING

Pile weatherstrip applied along the full perimeter of operating sash. Double row of co-extruded weatherstrips meet AAMA 701 or AAMA 702. Weatherstrip along full perimeter of the frame.

## HARDWARE

Casements utilize dual arm operator with corrosion resistant coating and a multipoint lock with single actuating handle. Some smaller units will utilize a single arm dyad operator. Operator cover is Encore hardware by Truth with folding handle.

## INTERIOR INSECT SCREENS

Charcoal fiberglass screen cloth (18" x 16" mesh) set in white painted roll formed aluminium frame fitted to the inside of the window. Insect screens are intended to allow air and light in and to keep insects out. They are not intended to keep anyone or anything from falling through an open window. For safety screens or other security devices contact your local building supply retailer.

## GRILLES

Removable, 5/8", all vinyl rectangular grilles.

Vinyl SDL (Simulated Divided Lite) - 7/8" (23mm), or 2" (58mm) vinyl false mullion permanently applied on both sides of the insulating glass, with or without spacer bar between the glass panes.

Internal Grilles (Grilles between the Glass) - Georgian, pencil bar, square or flat mounted between the glass panes suspended within the air cavity.

## INSTALLATION

Installation per JELD-WEN Installation Method for All Vinyl Windows. See [www.jeld-wen.com/resources](http://www.jeld-wen.com/resources) for instructions.

## PERFORMANCE

CSA-Certified - (rated and labeled in accordance with CSA) certification program

NFRC Certified - (rated and labeled in accordance with NFRC)

Quick SPEC Guide

| Specification   | Standard features  | Optional features<br>Some options may require additional lead times.<br>Consult your JELD-WEN Sales Representative.  |
|-----------------|--|--|
| Colour          | White  | Painted exterior - white interior<br>A-06 Maize A-71 Dark Clay<br>A-34 Savanna A-72 Canyon Clay<br>A-42 Hickory A-74 Sandalwood<br>A-43 Cashmere A-75 Wicker<br>A-44 Mist Blue A-79 Tan<br>A-51 Sumac CL-025 Clay<br>A-53 Arcadian IV-050 Almond   |
| Size            | - Width: 16" to 36"<br>- Height: 12" to 78"                            | • Any size with minimum and maximum parameters   |
| Frame           | • Exterior accessory groove<br>• Open frame 1/2-3/4" return            |  |
| Exterior Trim   | • Exterior accessory groove  | #401 - Exterior finish trim<br>#411 - 1" x 2" brickmould with nailing flange (no 'J' channel)<br>#412 - 1" x 2" brickmould with 'J' channel and nailing flange<br>#413 - 1" x 2" brickmould<br>#414 - 1 5/16" extension with brickmould, 'J' channel and nailing flange (for 4 9/16" frame)<br>#415 - 2 5/8" extension<br>#422 - Brickmould and nailing flange (no 'J' channel)<br>#423 - Brickmould, 'J' channel and nailing flange ( <b>integral</b> )<br>#426 - Brickmould<br>#427 - 1 5/16" extension ( <b>integral</b> )<br>#428 - 1 5/16" exterior finish trim and nailing flange<br>#569 - 1" x 3 1/2" brickmould with nailing flange (no 'J' channel)<br>#570 - 1" x 3 1/2" brickmould with 'J' channel and nailing flange<br>#571 - 1" x 3 1/2" brickmould finish trim<br>#210 - Adaptor for sill expander (in 16 foot lengths only) not installed<br>#211 - 3 3/4" sill expander (in 16 foot lengths only) not installed |
| Glazing         | • Insulating Clear with warm edge spacer                               | - Low-E<br>- Satin<br>- Bronze<br>- Grey<br>- Frosted (pinhead Morocco)<br>- Gluechip<br>- Laminated<br>- All glass available tempered   |
| Hardware        | • Dual arm operator<br>• Multipoint locking system<br>• Folding handle |  |
| Hardware Colour | • White  |  |
| Screens         | • Fiberglass   |  |

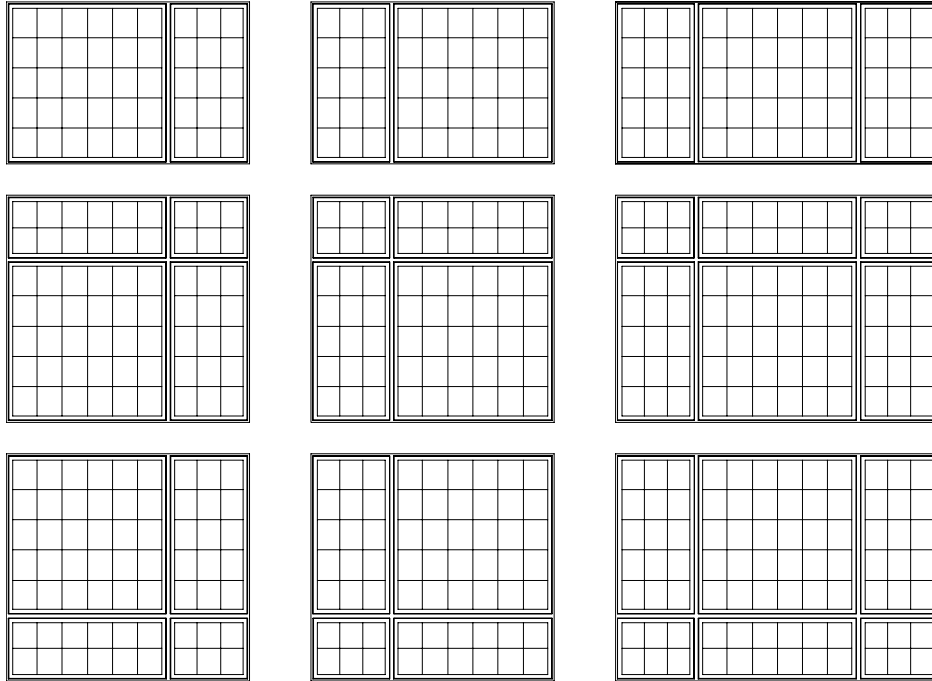
Quick SPEC Guide

| Specification               | Standard features  | Optional features<br>Some options may require additional lead times.<br>Consult your JELD-WEN Sales Representative.  |                 |                   |                      |       |                     |       |                      |      |                   |        |                  |  |                  |               |                   |       |                   |        |           |       |                 |       |                  |  |                             |             |            |                  |          |            |  |                 |  |           |  |          |
|-----------------------------|--|--|-----------------|-------------------|----------------------|-------|---------------------|-------|----------------------|------|-------------------|--------|------------------|--|------------------|---------------|-------------------|-------|-------------------|--------|-----------|-------|-----------------|-------|------------------|--|-----------------------------|-------------|------------|------------------|----------|------------|--|-----------------|--|-----------|--|----------|
| Screen Frame Colour         | <ul style="list-style-type: none"> <li>White</li> </ul>  |  |                 |                   |                      |       |                     |       |                      |      |                   |        |                  |  |                  |               |                   |       |                   |        |           |       |                 |       |                  |  |                             |             |            |                  |          |            |  |                 |  |           |  |          |
| Grilles                     |  | <ul style="list-style-type: none"> <li>5/8" all vinyl removable grille</li> <li>5/8" white internal Georgian (grilles between the glass)</li> <li>7/8" SDL (simulated divided lite) with or without spacer bar</li> <li>2" false mullion with or without spacer bar</li> </ul> <table border="0"> <tr> <td><b>Georgian</b></td> <td><b>Pencil Bar</b></td> </tr> <tr> <td>5/8" Light oak/White</td> <td>White</td> </tr> <tr> <td>5/8" Dark oak/White</td> <td>Brass</td> </tr> <tr> <td>5/8" Amber oak/White</td> <td>Grey</td> </tr> <tr> <td>5/8" Cherry/White</td> <td>Pewter</td> </tr> <tr> <td>5/8" Black/White</td> <td></td> </tr> <tr> <td>5/8" Ivory/White</td> <td><b>Square</b></td> </tr> <tr> <td>5/8" Wicker/White</td> <td>Black</td> </tr> <tr> <td>5/8" Sablon/White</td> <td>Pewter</td> </tr> <tr> <td>5/8" Clay</td> <td>White</td> </tr> <tr> <td>5/8" Clay/White</td> <td>Brass</td> </tr> <tr> <td>5/8" Brown/White</td> <td></td> </tr> <tr> <td>5/8" Commercial brown/White</td> <td><b>Flat</b></td> </tr> <tr> <td>5/8" Brass</td> <td>5/8" Ivory/White</td> </tr> <tr> <td>1" White</td> <td>5/8" White</td> </tr> <tr> <td></td> <td>5/8" Clay/White</td> </tr> <tr> <td></td> <td>5/8" Clay</td> </tr> <tr> <td></td> <td>1" White</td> </tr> </table> | <b>Georgian</b> | <b>Pencil Bar</b> | 5/8" Light oak/White | White | 5/8" Dark oak/White | Brass | 5/8" Amber oak/White | Grey | 5/8" Cherry/White | Pewter | 5/8" Black/White |  | 5/8" Ivory/White | <b>Square</b> | 5/8" Wicker/White | Black | 5/8" Sablon/White | Pewter | 5/8" Clay | White | 5/8" Clay/White | Brass | 5/8" Brown/White |  | 5/8" Commercial brown/White | <b>Flat</b> | 5/8" Brass | 5/8" Ivory/White | 1" White | 5/8" White |  | 5/8" Clay/White |  | 5/8" Clay |  | 1" White |
| <b>Georgian</b>             | <b>Pencil Bar</b>  |  |                 |                   |                      |       |                     |       |                      |      |                   |        |                  |  |                  |               |                   |       |                   |        |           |       |                 |       |                  |  |                             |             |            |                  |          |            |  |                 |  |           |  |          |
| 5/8" Light oak/White        | White  |  |                 |                   |                      |       |                     |       |                      |      |                   |        |                  |  |                  |               |                   |       |                   |        |           |       |                 |       |                  |  |                             |             |            |                  |          |            |  |                 |  |           |  |          |
| 5/8" Dark oak/White         | Brass  |  |                 |                   |                      |       |                     |       |                      |      |                   |        |                  |  |                  |               |                   |       |                   |        |           |       |                 |       |                  |  |                             |             |            |                  |          |            |  |                 |  |           |  |          |
| 5/8" Amber oak/White        | Grey   |  |                 |                   |                      |       |                     |       |                      |      |                   |        |                  |  |                  |               |                   |       |                   |        |           |       |                 |       |                  |  |                             |             |            |                  |          |            |  |                 |  |           |  |          |
| 5/8" Cherry/White           | Pewter   |  |                 |                   |                      |       |                     |       |                      |      |                   |        |                  |  |                  |               |                   |       |                   |        |           |       |                 |       |                  |  |                             |             |            |                  |          |            |  |                 |  |           |  |          |
| 5/8" Black/White            |  |  |                 |                   |                      |       |                     |       |                      |      |                   |        |                  |  |                  |               |                   |       |                   |        |           |       |                 |       |                  |  |                             |             |            |                  |          |            |  |                 |  |           |  |          |
| 5/8" Ivory/White            | <b>Square</b>  |  |                 |                   |                      |       |                     |       |                      |      |                   |        |                  |  |                  |               |                   |       |                   |        |           |       |                 |       |                  |  |                             |             |            |                  |          |            |  |                 |  |           |  |          |
| 5/8" Wicker/White           | Black  |  |                 |                   |                      |       |                     |       |                      |      |                   |        |                  |  |                  |               |                   |       |                   |        |           |       |                 |       |                  |  |                             |             |            |                  |          |            |  |                 |  |           |  |          |
| 5/8" Sablon/White           | Pewter   |  |                 |                   |                      |       |                     |       |                      |      |                   |        |                  |  |                  |               |                   |       |                   |        |           |       |                 |       |                  |  |                             |             |            |                  |          |            |  |                 |  |           |  |          |
| 5/8" Clay                   | White  |  |                 |                   |                      |       |                     |       |                      |      |                   |        |                  |  |                  |               |                   |       |                   |        |           |       |                 |       |                  |  |                             |             |            |                  |          |            |  |                 |  |           |  |          |
| 5/8" Clay/White             | Brass  |  |                 |                   |                      |       |                     |       |                      |      |                   |        |                  |  |                  |               |                   |       |                   |        |           |       |                 |       |                  |  |                             |             |            |                  |          |            |  |                 |  |           |  |          |
| 5/8" Brown/White            |  |  |                 |                   |                      |       |                     |       |                      |      |                   |        |                  |  |                  |               |                   |       |                   |        |           |       |                 |       |                  |  |                             |             |            |                  |          |            |  |                 |  |           |  |          |
| 5/8" Commercial brown/White | <b>Flat</b>  |  |                 |                   |                      |       |                     |       |                      |      |                   |        |                  |  |                  |               |                   |       |                   |        |           |       |                 |       |                  |  |                             |             |            |                  |          |            |  |                 |  |           |  |          |
| 5/8" Brass                  | 5/8" Ivory/White   |  |                 |                   |                      |       |                     |       |                      |      |                   |        |                  |  |                  |               |                   |       |                   |        |           |       |                 |       |                  |  |                             |             |            |                  |          |            |  |                 |  |           |  |          |
| 1" White                    | 5/8" White   |  |                 |                   |                      |       |                     |       |                      |      |                   |        |                  |  |                  |               |                   |       |                   |        |           |       |                 |       |                  |  |                             |             |            |                  |          |            |  |                 |  |           |  |          |
|                             | 5/8" Clay/White  |  |                 |                   |                      |       |                     |       |                      |      |                   |        |                  |  |                  |               |                   |       |                   |        |           |       |                 |       |                  |  |                             |             |            |                  |          |            |  |                 |  |           |  |          |
|                             | 5/8" Clay  |  |                 |                   |                      |       |                     |       |                      |      |                   |        |                  |  |                  |               |                   |       |                   |        |           |       |                 |       |                  |  |                             |             |            |                  |          |            |  |                 |  |           |  |          |
|                             | 1" White   |  |                 |                   |                      |       |                     |       |                      |      |                   |        |                  |  |                  |               |                   |       |                   |        |           |       |                 |       |                  |  |                             |             |            |                  |          |            |  |                 |  |           |  |          |
| Jamb Depth                  | <ul style="list-style-type: none"> <li>3 1/4"</li> </ul> | <ul style="list-style-type: none"> <li>Closed interior frame</li> <li>Vinyl clad interior jamb extension up to 8 7/8"</li> <li>Natural interior jamb extension up to 4 3/4" clear or finger jointed pine</li> </ul>  |                 |                   |                      |       |                     |       |                      |      |                   |        |                  |  |                  |               |                   |       |                   |        |           |       |                 |       |                  |  |                             |             |            |                  |          |            |  |                 |  |           |  |          |

**General Information**

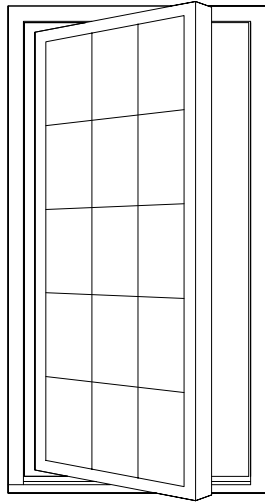
**MULTIPLE ASSEMBLIES**

All vinyl casement windows may be mullied above, below, or beside other vinyl casement windows, or other vinyl window products. Factory assembled mulls are limited in height (99"), width (150"), and a total area (60 square feet).

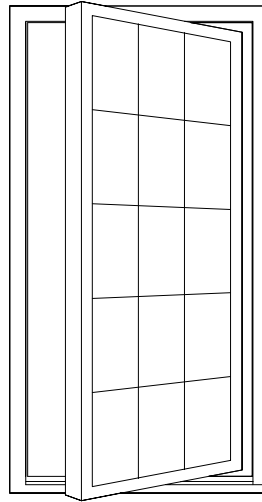


All vinyl

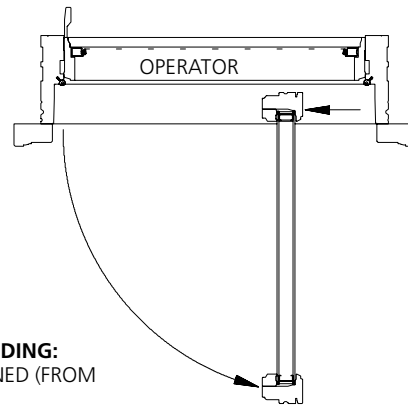
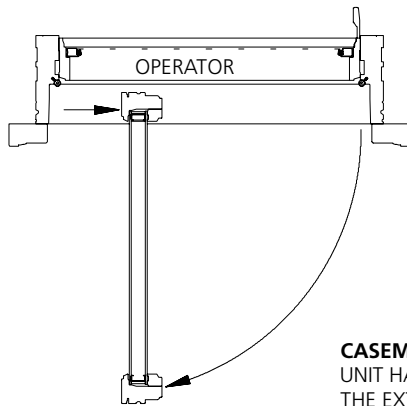
**Handing & Operation**



**LEFT  
HAND**



**RIGHT  
HAND**

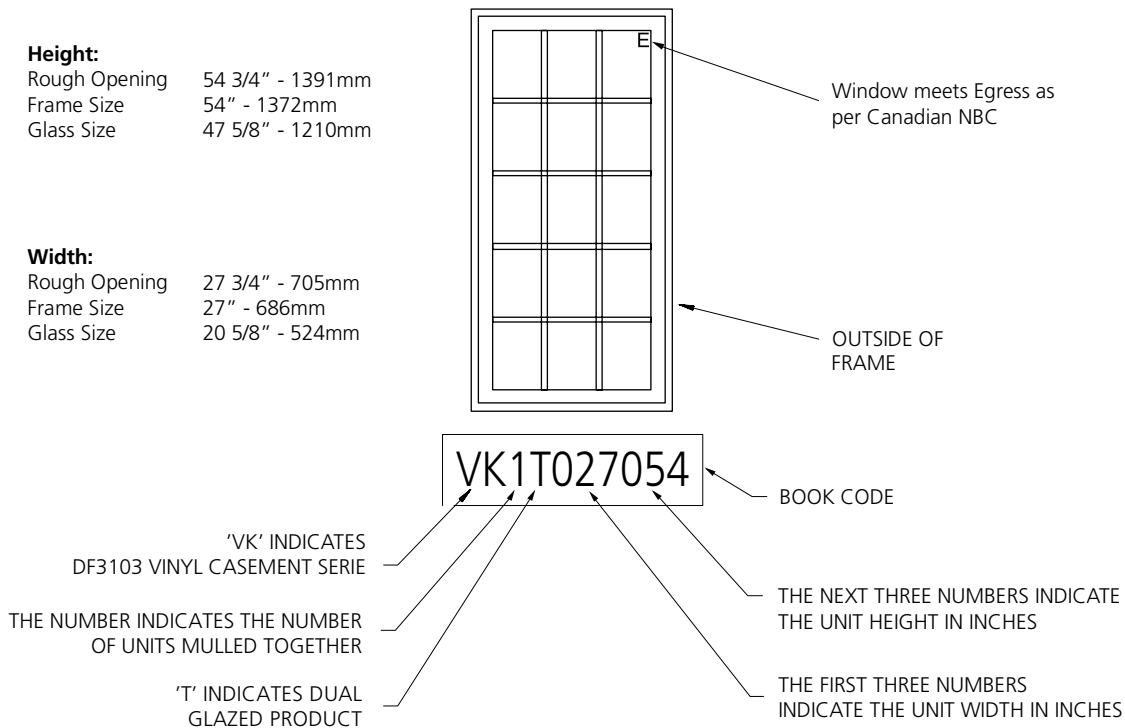


**CASEMENT UNIT HANDING:**  
UNIT HANDING IS DEFINED (FROM  
THE EXTERIOR) AS THE  
DIRECTION THE SASH OPENS.

All vinyl

### EZ Spec Guide

ELEVATION DRAWINGS UTILIZE A LIMITED NUMBER OF PROJECTED LINES TO PRODUCE A RUDIMENTARY DRAWING INTENDED TO BE USED IN A SMALL GRAPHICAL SCALE. ELEVATIONS ARE VIEWED PERPENDICULAR FROM THE EXTERIOR OF THE STRUCTURE. IF MORE DIMENSIONS ARE NEEDED, USE THE SECTION DRAWINGS FOR MORE COMPLETE DEPICTIONS.



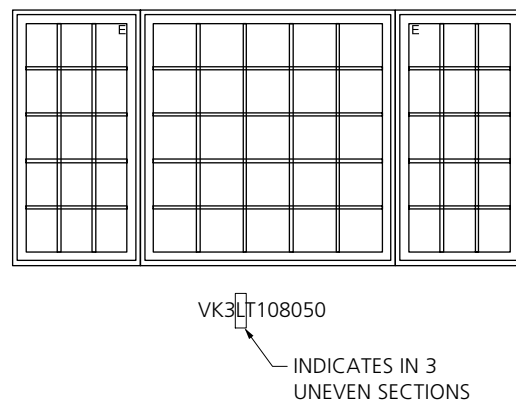
#### GENERAL CASEMENT NOTES

1. ALL VINYL CASEMENT UNITS ARE AVAILABLE AS OPERATING OR STATIONARY UNITS.
2. UNIT ELEVATIONS ARE SHOWN WITHOUT EXTERIOR TRIM.

#### ELEVATION SYMBOL LEGEND:

- E** BASIC UNIT CLEAR OPENING EXCEEDS 15" IN WIDTH, 15" IN HEIGHT & A MINIMUM OF 3.77 SQ. FT. UNOBSTRUCTED OPENING BASED ON CANADIAN NBC
- E\*** BASIC UNIT CLEAR OPENING REQUIRES EGRESS HINGES TO EXCEED 15" IN WIDTH, 15" IN HEIGHT & A MINIMUM, OF 3.77 SQ. FT. UNOBSTRUCTED OPENING BASED ON CANADIAN NBC

#### CASEMENT PICTURE COMBINATIONS



# Architectural detail manual

## Casement window DF3103

All vinyl

DF Windows® Collection

Dim. Col  
RSO  
FRAME  
GLASS  
CADRE  
VERRE

17 3/4"•451mm  
17"•432mm  
10 5/8"•270mm

34 3/4"•883mm  
34"•864mm  
11 1/16"•281mm

17 3/4"•451mm  
17"•432mm  
10 5/8"•270mm

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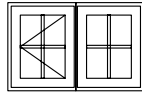
17 3/4"•451mm  
17"•432mm  
10 5/8"•270mm

34 3/4"•883mm  
34"•864mm  
11 1/16"•281mm

22 3/4"•578mm  
22"•559mm  
15 5/8"•397mm



VK1T017022

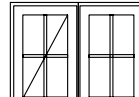


VK2T034022

48 3/4"•1238mm  
48"•1219mm  
41 3/8"•1057mm



VK1T017048

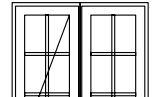


VK2T034048

66 3/4"•1695mm  
66"•1676mm  
59 5/8"•1514mm



VK1T017066

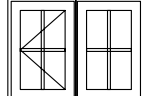


VK2T034066

26 3/4"•679mm  
26"•660mm  
19 5/8"•498mm



VK1T017026

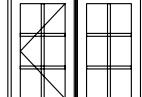


VK2T034026

30 3/4"•781mm  
30"•762mm  
23 5/8"•600mm



VK1T017030

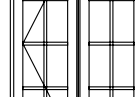


VK2T034030

50 3/4"•1289mm  
50"•1270mm  
43 3/8"•1108mm



VK1T017050

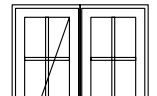


VK2T034050

70 3/4"•1797mm  
70"•1778mm  
63 5/8"•1616mm



VK1T017070

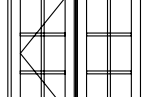


VK2T034070

34 3/4"•883mm  
34"•864mm  
27 5/8"•702mm



VK1T017034

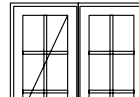


VK2T034034

54 3/4"•1391mm  
54"•1372mm  
47 3/8"•1210mm



VK1T017054

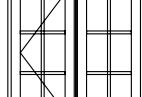


VK2T034054

36 3/4"•933mm  
36"•914mm  
29 5/8"•752mm



VK1T017036

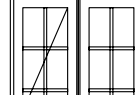


VK2T034036

58 3/4"•1492mm  
58"•1473mm  
51 3/8"•1311mm



VK1T017058

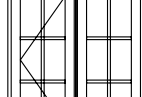


VK2T034058

38 3/4"•984mm  
38"•965mm  
31 5/8"•803mm



VK1T017038

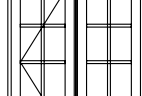


VK2T034038

42 3/4"•1086mm  
42"•1067mm  
35 5/8"•905mm



VK1T017042

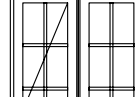


VK2T034042

60 3/4"•1543mm  
60"•1524mm  
53 3/8"•1362mm



VK1T017060

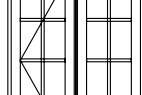


VK2T034060

46 3/4"•1187mm  
46"•1168mm  
39 5/8"•1008mm



VK1T017046

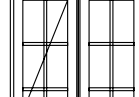


VK2T034046

62 3/4"•1594mm  
62"•1575mm  
55 3/8"•1413mm



VK1T017062



VK2T034062

78 3/4"•2000mm  
78"•1981mm  
71 5/8"•1819mm



VK1T017078



VK2T034078

# Architectural detail manual

## Casement window DF3103

All vinyl

Dim.Col.  
FRAME  
VERRE

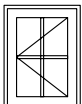
22 3/4"•578mm  
22"•559mm  
15 5/8"•397mm

19 3/4"•502mm  
19"•483mm  
12 5/8"•321mm



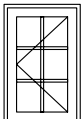
VK1T019022

26 3/4"•679mm  
26"•660mm  
19 5/8"•498mm



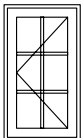
VK1T019026

30 3/4"•781mm  
30"•762mm  
23 5/8"•600mm



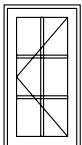
VK1T019030

34 3/4"•883mm  
34"•864mm  
27 5/8"•702mm



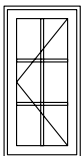
VK1T019034

36 3/4"•933mm  
36"•914mm  
29 5/8"•752mm



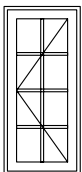
VK1T019036

38 3/4"•984mm  
38"•965mm  
31 5/8"•803mm



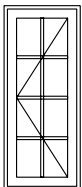
VK1T019038

42 3/4"•1086mm  
42"•1067mm  
35 5/8"•905mm



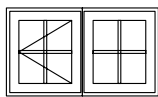
VK1T019042

46 3/4"•1187mm  
46"•1168mm  
39 5/8"•1006mm

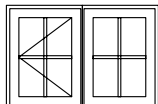


VK1T019046

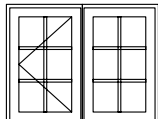
38 3/4"•984mm  
38"•965mm  
13 1/16"•332mm



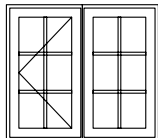
VK2T038022



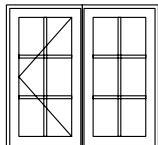
VK2T038026



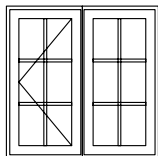
VK2T038030



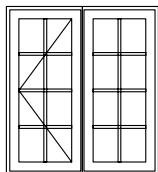
VK2T038034



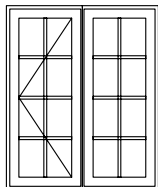
VK2T038036



VK2T038038

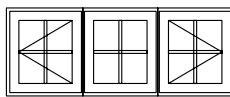


VK2T038042

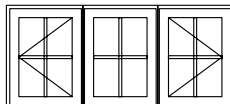


VK2T038046

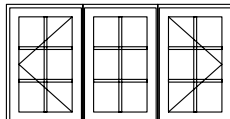
57 3/4"•1467mm  
57"•1448mm  
13 1/4"•338mm



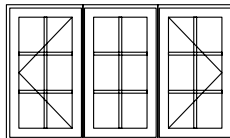
VK3T057022



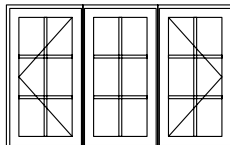
VK3T057026



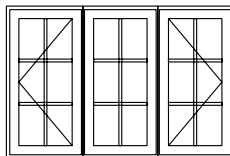
VK3T057030



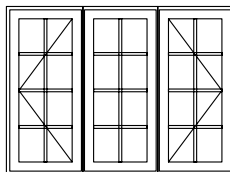
VK3T057034



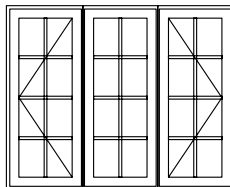
VK3T057036



VK3T057038

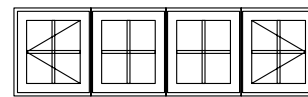


VK3T057042

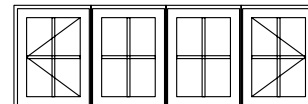


VK3T057046

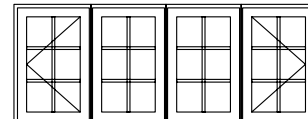
76 3/4"•1949mm  
76"•1930mm  
13 1/4"•338mm



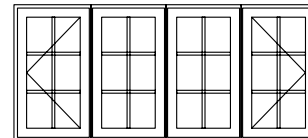
VK4T076022



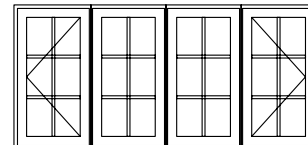
VK4T076026



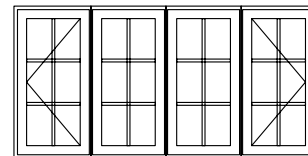
VK4T076030



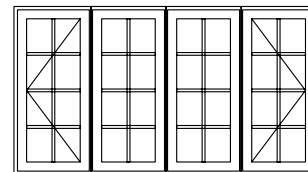
VK4T076034



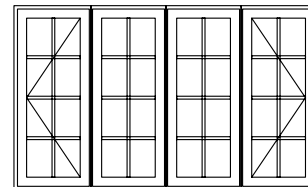
VK4T076036



VK4T076038



VK4T076042



VK4T076046



# Architectural detail manual

## Casement window DF3103

All vinyl

DF Windows® Collection

Dim. Col.  
RSC  
CADRE  
FRAME  
GLASS  
VERRE

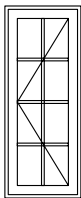
19 3/4" • 502mm  
19" • 483mm  
12 5/8" • 321mm

38 3/4" • 984mm  
38" • 965mm  
13 1/16" • 332mm

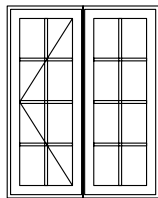
57 3/4" • 1467mm  
57" • 1448mm  
13 1/4" • 336mm

76 3/4" • 1949mm  
76" • 1930mm  
13 1/4" • 336mm

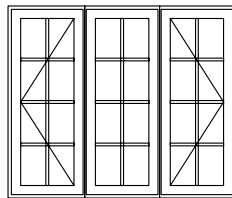
48 3/4" • 1238mm  
48" • 1219mm  
41 5/8" • 1057mm



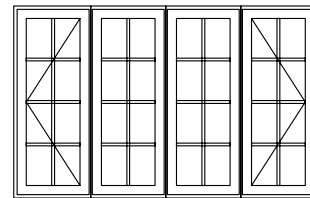
VK1T019048



VK2T038048

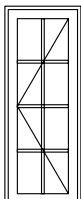


VK3T057048

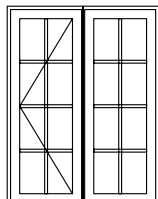


VK4T076048

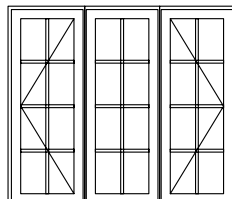
50 3/4" • 1289mm  
50" • 1270mm  
43 5/8" • 1108mm



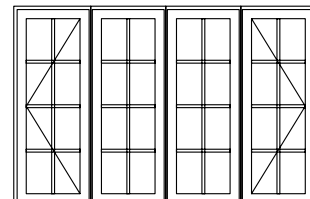
VK1T019050



VK2T038050

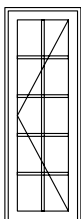


VK3T057050

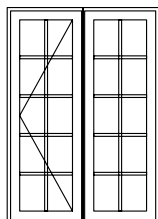


VK4T076050

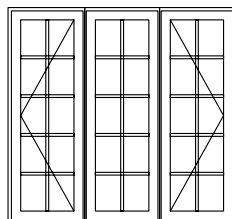
54 3/4" • 1391mm  
54" • 1372mm  
47 5/8" • 1210mm



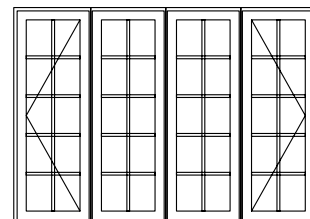
VK1T019054



VK2T038054

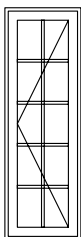


VK3T057054

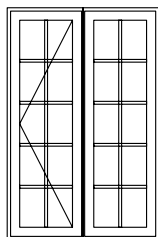


VK4T076054

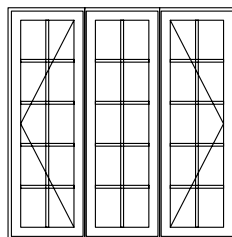
58 3/4" • 1492mm  
58" • 1473mm  
51 5/8" • 1311mm



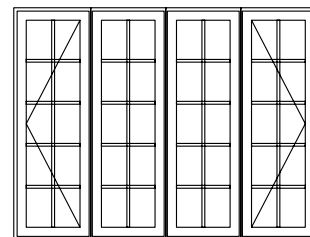
VK1T019058



VK2T038058

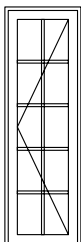


VK3T057058

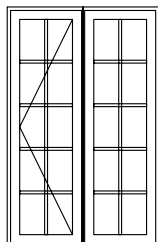


VK4T076058

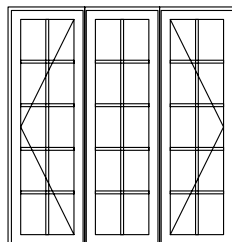
60 3/4" • 1543mm  
60" • 1524mm  
53 5/8" • 1362mm



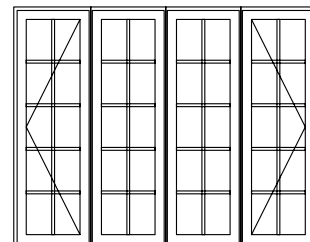
VK1T019060



VK2T038060

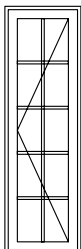


VK3T057060

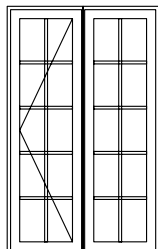


VK4T076060

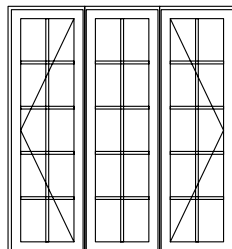
62 3/4" • 1594mm  
62" • 1575mm  
55 5/8" • 1413mm



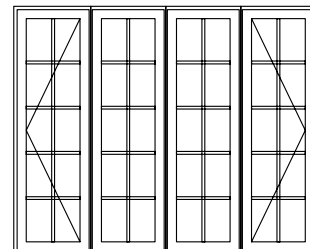
VK1T019062



VK2T038062



VK3T057062



VK4T076062

# Architectural detail manual

## Casement window DF3103

All vinyl

Dim. Col.  
RSC  
FRAME CADRE  
GLASS VERRE

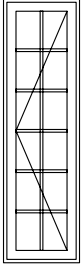
19 3/4" • 502mm  
19" • 483mm  
12 5/8" • 321mm

38 3/4" • 984mm  
38" • 965mm  
13 1/16" • 332mm

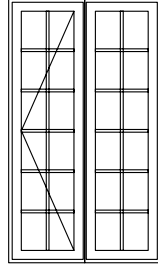
57 3/4" • 1467mm  
57" • 1448mm  
13 1/4" • 336mm

76 3/4" • 1949mm  
76" • 1930mm  
13 1/4" • 336mm

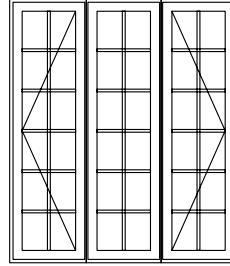
66 3/4" • 1695mm  
66" • 1676mm  
59 5/8" • 1514mm



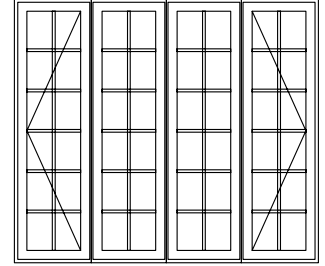
VK1T019066



VK2T038066

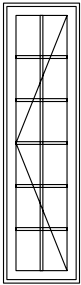


VK3T057066

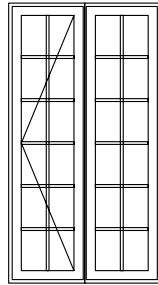


VK4T076066

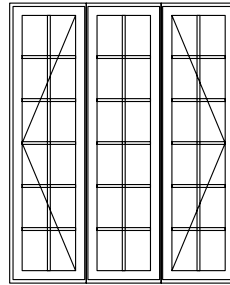
70 3/4" • 1797mm  
70" • 1778mm  
63 5/8" • 1616mm



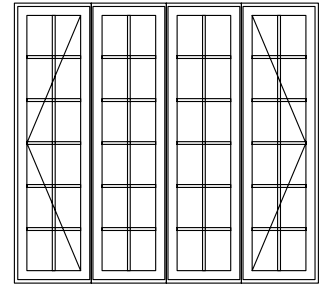
VK1T019070



VK2T038070

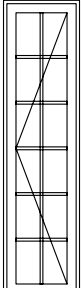


VK3T057070

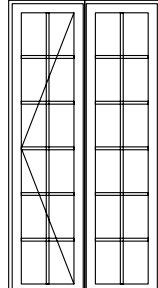


VK4T076070

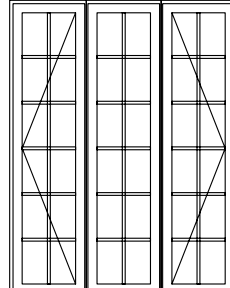
74 3/4" • 1899mm  
74" • 1880mm  
67 5/8" • 1718mm



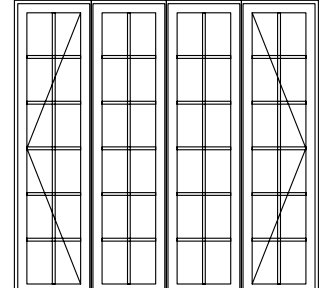
VK1T019074



VK2T038074

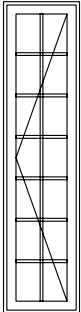


VK3T057074

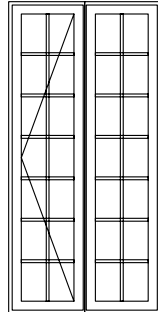


VK4T076074

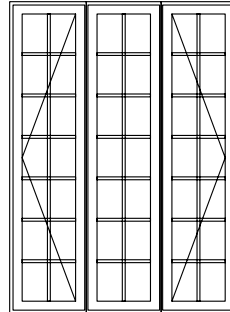
78 3/4" • 2000mm  
78" • 1981mm  
71 5/8" • 1819mm



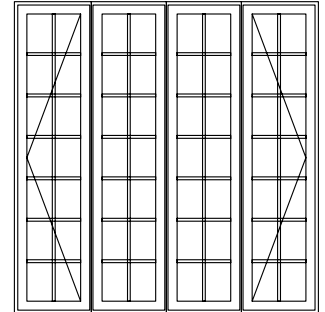
VK1T019078



VK2T038078



VK3T057078



VK4T076078

# Architectural detail manual

## Casement window DF3103

All vinyl

Dim. Col.  
CADRE  
VERRE

BSO  
FFRAME  
GLASS

21 3/4" • 552mm  
21" • 533mm  
14 5/8" • 371mm

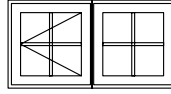
42 3/4" • 1086mm  
42" • 1067mm  
15 1/16" • 383mm

64 3/4" • 1645mm  
64" • 1626mm  
15 9/16" • 395mm

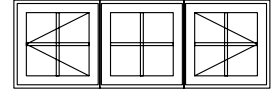
22 3/4" • 578mm  
22" • 559mm  
15 5/8" • 397mm



VK1T021022

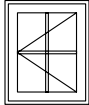


VK2T042022

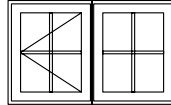


VK3T064022

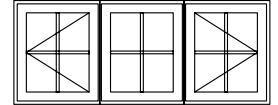
26 3/4" • 679mm  
26" • 660mm  
19 5/8" • 496mm



VK1T021026

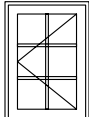


VK2T042026

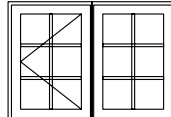


VK3T064026

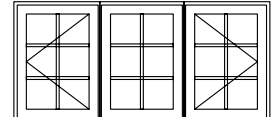
30 3/4" • 781mm  
30" • 762mm  
23 5/8" • 600mm



VK1T021030

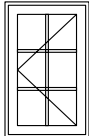


VK2T042030

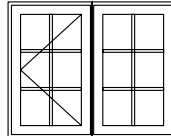


VK3T064030

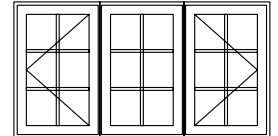
34 3/4" • 883mm  
34" • 864mm  
27 5/8" • 702mm



VK1T021034

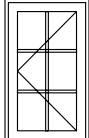


VK2T042034

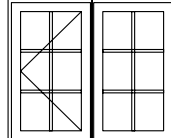


VK3T064034

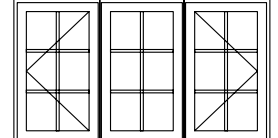
36 3/4" • 933mm  
36" • 914mm  
29 5/8" • 752mm



VK1T021036

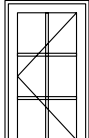


VK2T042036

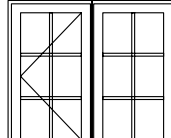


VK3T064036

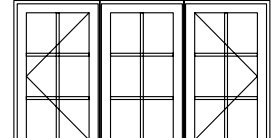
38 3/4" • 984mm  
38" • 965mm  
31 5/8" • 803mm



VK1T021038

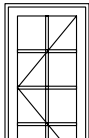


VK2T042038

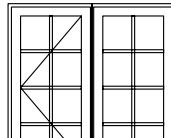


VK3T064038

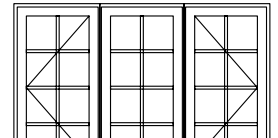
42 3/4" • 1086mm  
42" • 1067mm  
35 5/8" • 905mm



VK1T021042

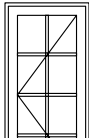


VK2T042042

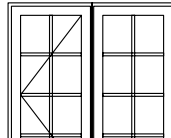


VK3T064042

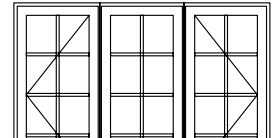
46 3/4" • 1187mm  
46" • 1168mm  
39 5/8" • 1006mm



VK1T021046



VK2T042046



VK3T064046

# Architectural detail manual

## Casement window DF3103

All vinyl

DF Windows® Collection

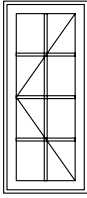
Dim. Col.  
CADRE  
FRAME  
GLASS  
VERRE

21 3/4" • 552mm  
21" • 533mm  
14 5/8" • 371mm

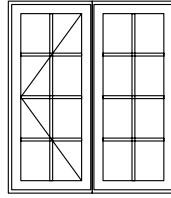
42 3/4" • 1086mm  
42" • 1067mm  
15 1/16" • 383mm

64 3/4" • 1645mm  
64" • 1626mm  
15 9/16" • 395mm

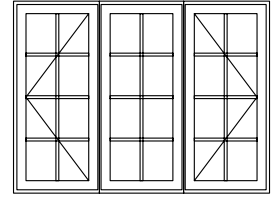
48 3/4" • 1238mm  
48" • 1219mm  
41 5/8" • 1057mm



VK1T021048

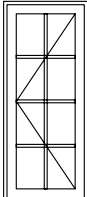


VK2T042048

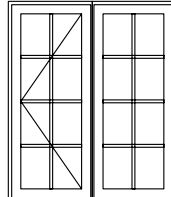


VK3T064048

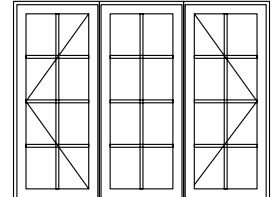
50 3/4" • 1289mm  
50" • 1270mm  
43 5/8" • 1108mm



VK1T021050

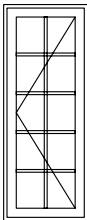


VK2T042050

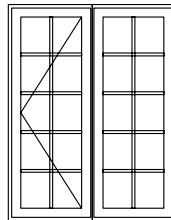


VK3T064050

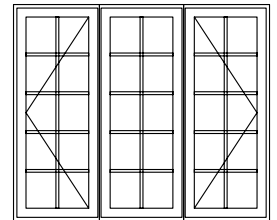
54 3/4" • 1391mm  
54" • 1372mm  
47 5/8" • 1210mm



VK1T021054

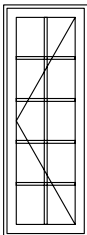


VK2T042054

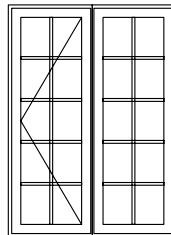


VK3T064054

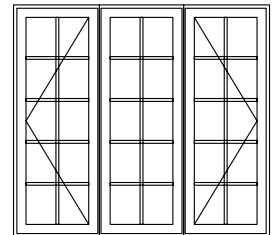
58 3/4" • 1492mm  
58" • 1473mm  
51 5/8" • 1311mm



VK1T021058

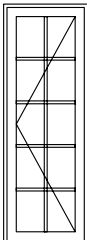


VK2T042058

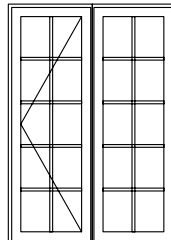


VK3T064058

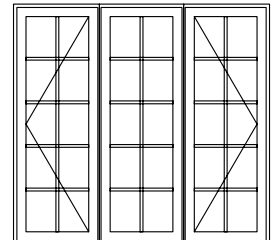
60 3/4" • 1543mm  
60" • 1524mm  
53 5/8" • 1362mm



VK1T021060

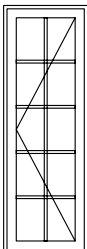


VK2T042060

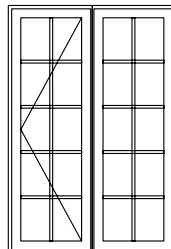


VK3T064060

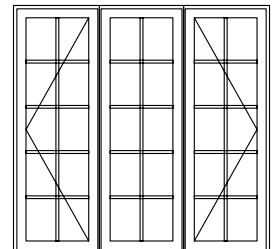
62 3/4" • 1594mm  
62" • 1575mm  
55 5/8" • 1413mm



VK1T021062



VK2T042062



VK3T064062

# Architectural detail manual

## Casement window DF3103

All vinyl

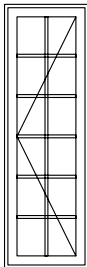
Dim. Col.  
FRAME CADRE  
GLASS VERRE

21 3/4" • 552mm  
21" • 533mm  
14 5/8" • 371mm

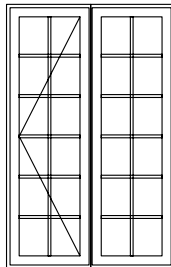
42 3/4" • 1086mm  
42" • 1067mm  
15 1/16" • 383mm

64 3/4" • 1645mm  
64" • 1626mm  
15 9/16" • 395mm

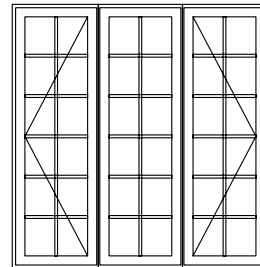
66 3/4" • 1695mm  
66" • 1676mm  
59 5/8" • 1514mm



VK1T021066

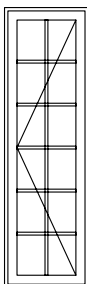


VK2T042066

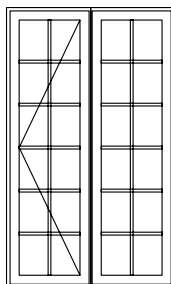


VK3T064066

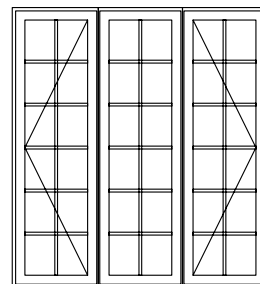
70 3/4" • 1797mm  
70" • 1778mm  
63 5/8" • 1616mm



VK1T021070

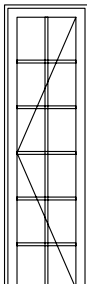


VK2T042070

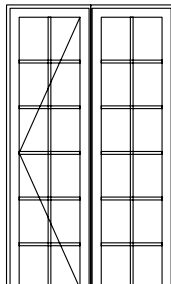


VK3T064070

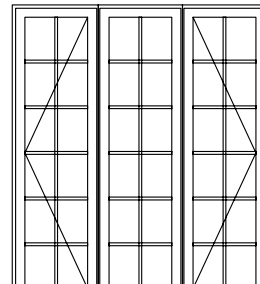
74 3/4" • 1899mm  
74" • 1880mm  
67 5/8" • 1718mm



VK1T021074

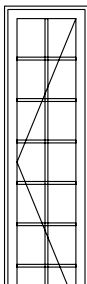


VK2T042074

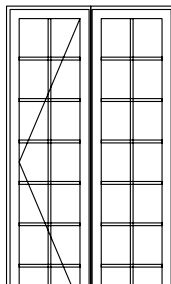


VK3T064074

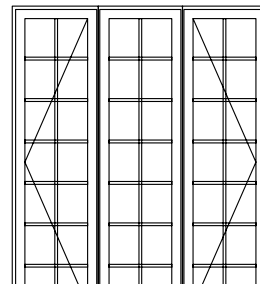
78 3/4" • 2000mm  
78" • 1981mm  
71 5/8" • 1819mm



VK1T021078



VK2T042078



VK3T064078

# Architectural detail manual

## Casement window DF3103

All vinyl

Dim. Col.  
CADRE  
FRAME  
VERRE  
GLASS

23 3/4"•603mm  
23"•584mm  
16 5/8"•422mm

46 3/4"•1187mm  
46"•1168mm  
17 1/16"•433mm

69 3/4"•1772mm  
69"•1753mm  
17 1/4"•438mm

92 3/4"•2356mm  
92"•2337mm  
17 1/4"•438mm

|  |  |  |  |  |
|--|--|--|--|--|
| 22 3/4"•578mm<br>22"•559mm<br>15 5/8"•397mm    |  |  |  |  |
| 26 3/4"•679mm<br>26"•660mm<br>19 5/8"•498mm    |  |  |  |  |
| 30 3/4"•781mm<br>30"•762mm<br>23 5/8"•600mm    |  |  |  |  |
| 34 3/4"•883mm<br>34"•864mm<br>27 5/8"•702mm    |  |  |  |  |
| 36 3/4"•933mm<br>36"•914mm<br>29 5/8"•752mm    |  |  |  |  |
| 38 3/4"•984mm<br>38"•965mm<br>31 5/8"•803mm    |  |  |  |  |
| 42 3/4"•1086mm<br>42"•1067mm<br>35 5/8"•905mm  |  |  |  |  |
| 46 3/4"•1187mm<br>46"•1168mm<br>39 5/8"•1006mm |  |  |  |  |

# Architectural detail manual

## Casement window DF3103

All vinyl

Dim. Col.  
FRAME CADRE  
GLASS VERRE

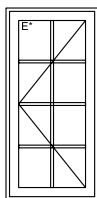
23 3/4" • 603mm  
23" • 584mm  
16 5/8" • 422mm

46 3/4" • 1187mm  
46" • 1168mm  
17 1/16" • 433mm

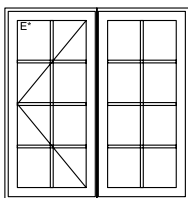
69 3/4" • 1772mm  
69" • 1753mm  
17 1/4" • 438mm

92 3/4" • 2356mm  
92" • 2337mm  
17 1/4" • 438mm

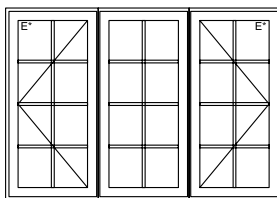
48 3/4" • 1238mm  
48" • 1219mm  
41 5/8" • 1057mm



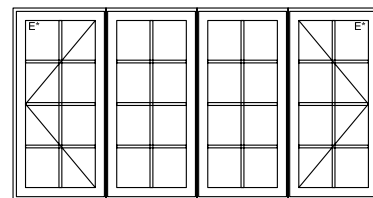
VK1T023048



VK2T046048

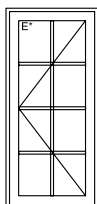


VK3T069048

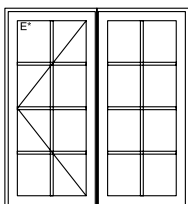


VK4T092048

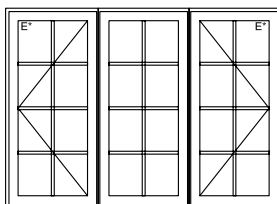
50 3/4" • 1289mm  
50" • 1270mm  
43 5/8" • 1108mm



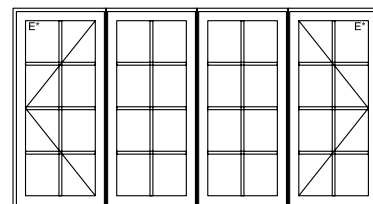
VK1T023050



VK2T046050

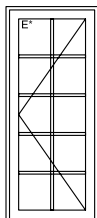


VK3T069050

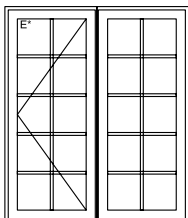


VK4T092050

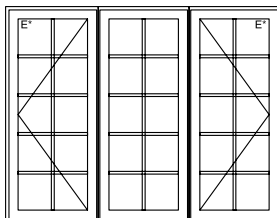
54 3/4" • 1391mm  
54" • 1372mm  
47 5/8" • 1210mm



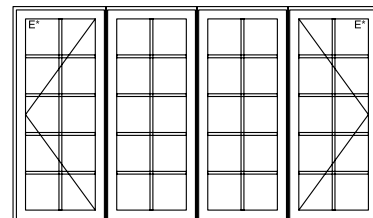
VK1T023054



VK2T046054

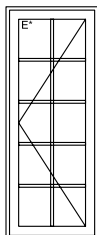


VK3T069054

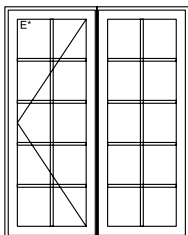


VK4T092054

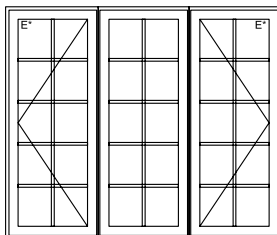
58 3/4" • 1492mm  
58" • 1473mm  
51 5/8" • 1311mm



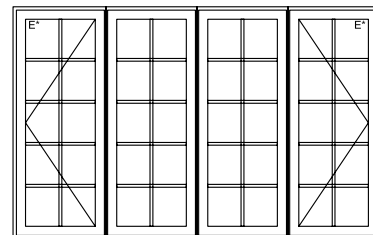
VK1T023058



VK2T046058

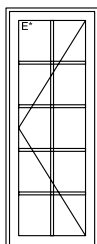


VK3T069058

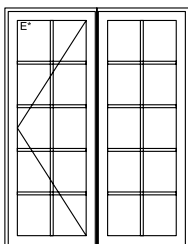


VK4T092058

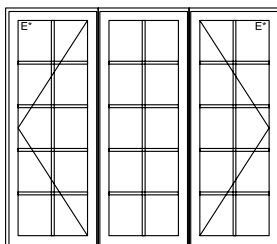
60 3/4" • 1543mm  
60" • 1524mm  
53 5/8" • 1362mm



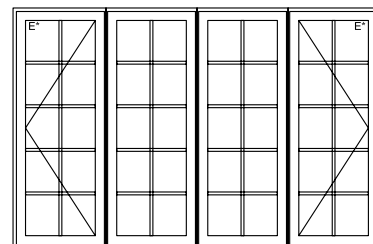
VK1T023060



VK2T046060

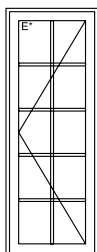


VK3T069060

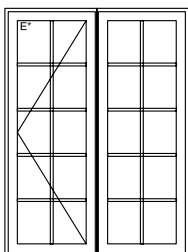


VK4T092060

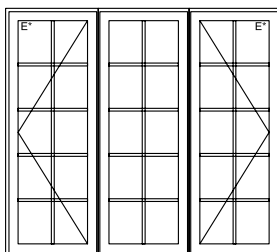
62 3/4" • 1594mm  
62" • 1575mm  
55 5/8" • 1413mm



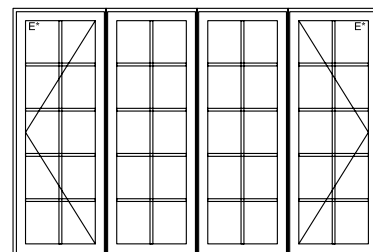
VK1T023062



VK2T046062



VK3T069062



VK4T092062

# Architectural detail manual

## Casement window DF3103

All vinyl

Dim. Col.  
FRAME CADRE  
GLASS VERRE

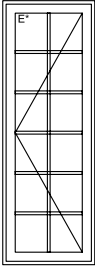
23 3/4" • 603mm  
23" • 584mm  
16 5/8" • 422mm

46 3/4" • 1187mm  
46" • 1168mm  
17 1/16" • 433mm

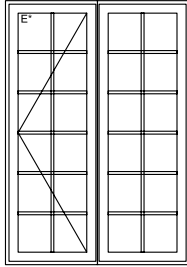
69 3/4" • 1772mm  
69" • 1753mm  
17 1/4" • 438mm

92 3/4" • 2356mm  
92" • 2337mm  
17 1/4" • 438mm

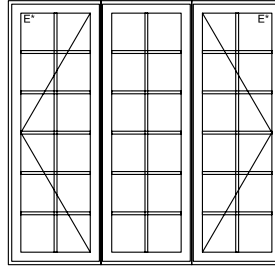
66 3/4" • 1695mm  
66" • 1676mm  
59 5/8" • 1514mm



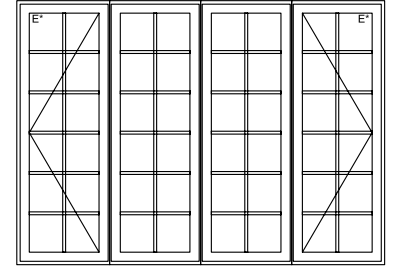
VK1T023066



VK2T046066

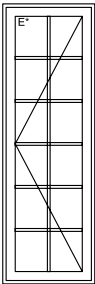


VK3T069066

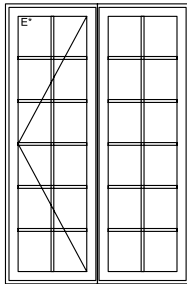


VK4T092066

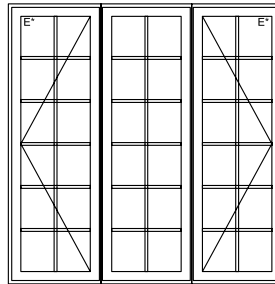
70 3/4" • 1797mm  
70" • 1778mm  
63 5/8" • 1616mm



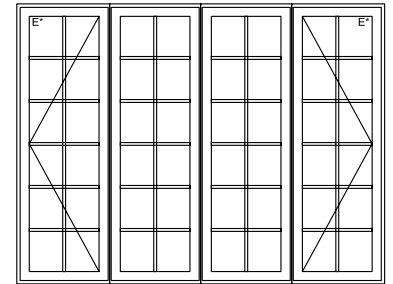
VK1T023070



VK2T046070

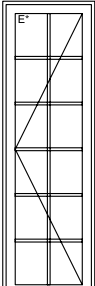


VK3T069070

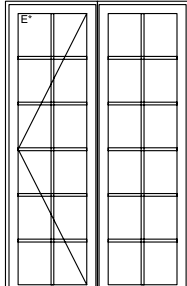


VK4T092070

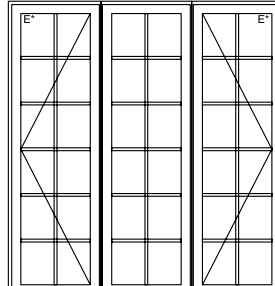
74 3/4" • 1899mm  
74" • 1880mm  
67 5/8" • 1718mm



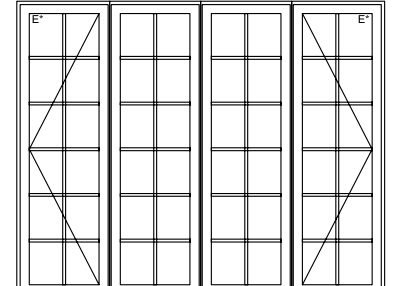
VK1T023074



VK2T046074

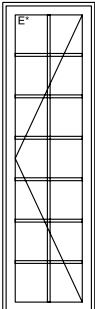


VK3T069074

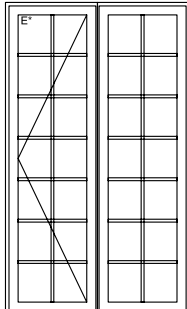


VK4T092074

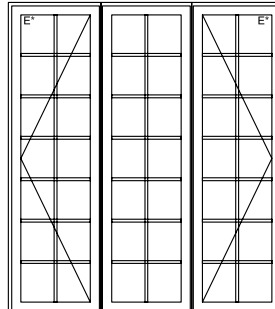
78 3/4" • 2000mm  
78" • 1981mm  
71 5/8" • 1819mm



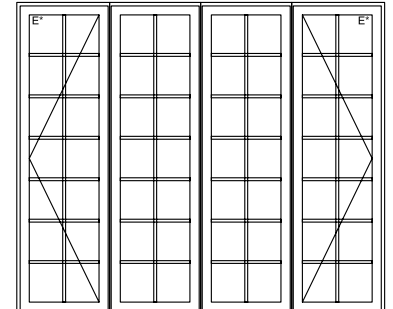
VK1T023078



VK2T046078



VK3T069078



VK4T092078



# Architectural detail manual

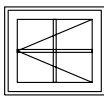
## Casement window DF3103

All vinyl

DF Windows® Collection

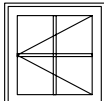
Dim. Co.  
CADRE  
VERRE

22 3/4" • 576mm  
27" • 686mm  
15 5/8" • 397mm max.



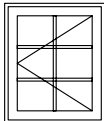
VK1T025022

26 3/4" • 676mm  
26" • 660mm  
19 5/8" • 498mm



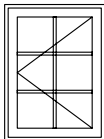
VK1T025026

30 3/4" • 781mm  
30" • 762mm  
23 5/8" • 600mm



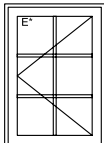
VK1T025030

34 3/4" • 893mm  
34" • 864mm  
27 5/8" • 702mm



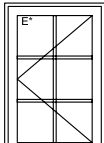
VK1T025034

36 3/4" • 932mm  
36" • 914mm  
29 5/8" • 752mm



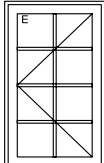
VK1T025036

38 3/4" • 984mm  
38" • 965mm  
31 5/8" • 803mm



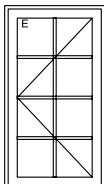
VK1T025038

42 3/4" • 1089mm  
42" • 1067mm  
35 5/8" • 905mm



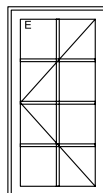
VK1T025042

46 3/4" • 1187mm  
46" • 1166mm  
39 5/8" • 1006mm



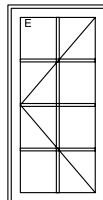
VK1T025046

25 3/4" • 654mm  
25" • 635mm  
18 5/8" • 473mm



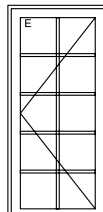
VK1T025048

48 3/4" • 1238mm  
48" • 1219mm  
41 5/8" • 1057mm



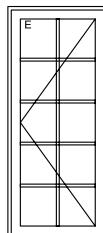
VK1T025050

50 3/4" • 1299mm  
50" • 1270mm  
43 5/8" • 1108mm



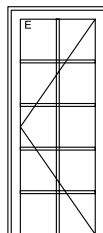
VK1T025054

54 3/4" • 1391mm  
54" • 1372mm  
47 5/8" • 1210mm



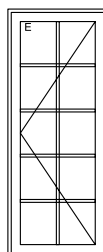
VK1T025058

58 3/4" • 1492mm  
58" • 1473mm  
51 5/8" • 1311mm



VK1T025060

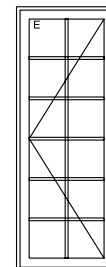
60 3/4" • 1543mm  
60" • 1524mm  
53 5/8" • 1362mm



VK1T025062

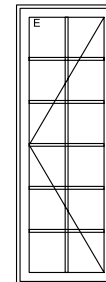
62 3/4" • 1594mm  
62" • 1575mm  
55 5/8" • 1413mm

25 3/4" • 654mm  
25" • 635mm  
18 5/8" • 473mm



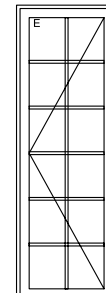
VK1T025066

66 3/4" • 1695mm  
66" • 1676mm  
59 5/8" • 1514mm



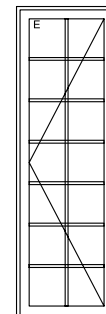
VK1T025070

70 3/4" • 1797mm  
70" • 1778mm  
63 5/8" • 1616mm



VK1T025074

74 3/4" • 1899mm  
74" • 1880mm  
67 5/8" • 1718mm



VK1T025078

78 3/4" • 2000mm  
78" • 1981mm  
71 5/8" • 1819mm

Dim. Col.  
RSO  
CADRE  
FRAME  
VERRE  
GLASS

22 3/4" • 576mm  
22" • 559mm  
15 5/8" • 397mm

26 3/4" • 679mm  
26" • 660mm  
19 5/8" • 498mm

30 3/4" • 781mm  
30" • 762mm  
23 5/8" • 600mm

34 3/4" • 883mm  
34" • 864mm  
27 5/8" • 702mm

36 3/4" • 933mm  
36" • 914mm  
29 5/8" • 752mm

38 3/4" • 984mm  
38" • 965mm  
31 5/8" • 803mm

42 3/4" • 1086mm  
42" • 1067mm  
35 5/8" • 905mm

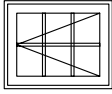
46 3/4" • 1187mm  
46" • 1168mm  
39 5/8" • 1008mm

27 3/4" • 705mm  
27" • 686mm  
20 5/8" • 524mm

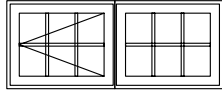
54 3/4" • 1391mm  
54" • 1372mm  
21 1/16" • 535mm

81 3/4" • 2076mm  
81" • 2057mm  
21 1/4" • 539mm

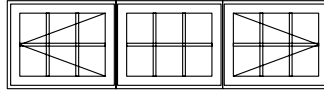
108 3/4" • 2762mm  
108" • 2743mm  
21 1/4" • 539mm



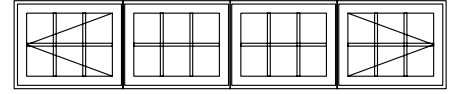
VK1T027022



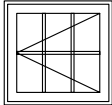
VK2T054022



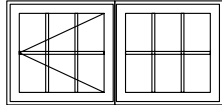
VK3T081022



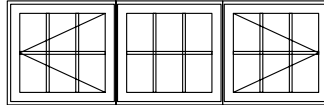
VK4T108022



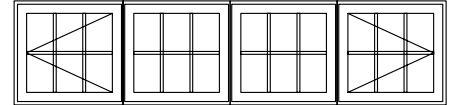
VK1T027026



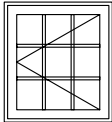
VK2T054026



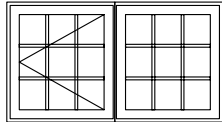
VK3T081026



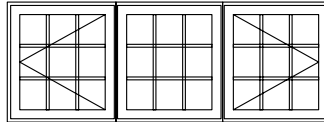
VK4T108026



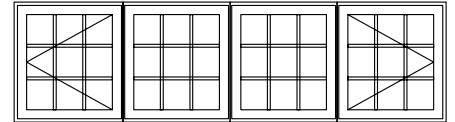
VK1T027030



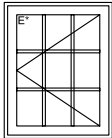
VK2T054030



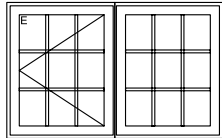
VK3T081030



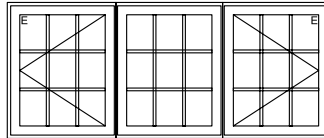
VK4T108030



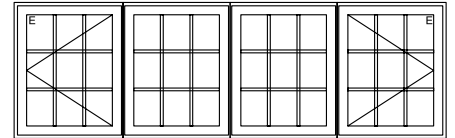
VK1T027034



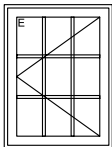
VK2T054034



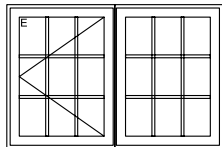
VK3T081034



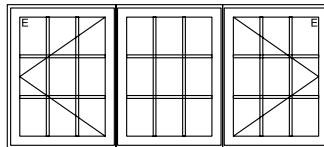
VK4T108034



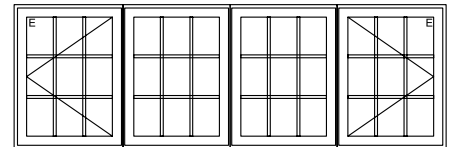
VK1T027036



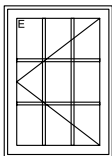
VK2T054036



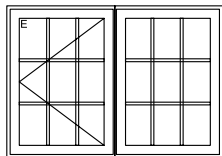
VK3T081036



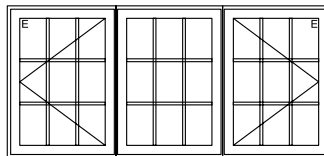
VK4T108036



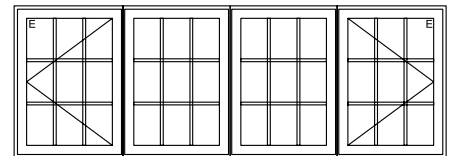
VK1T027038



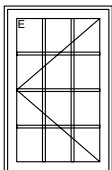
VK2T054038



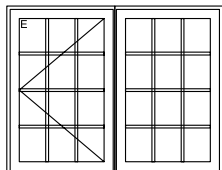
VK3T081038



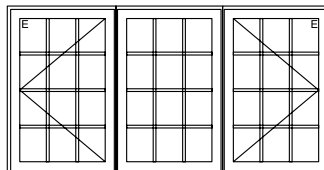
VK4T108038



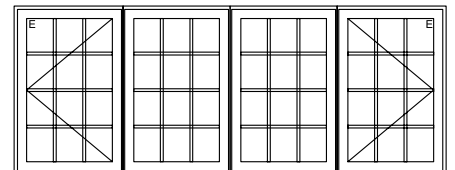
VK1T027042



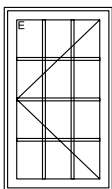
VK2T054042



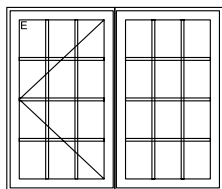
VK3T081042



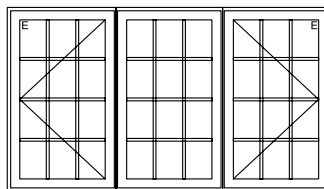
VK4T108042



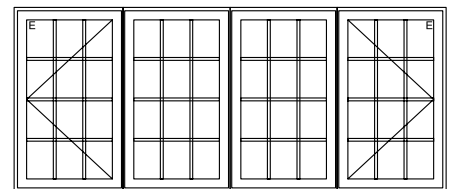
VK1T027046



VK2T054046



VK3T081046



VK4T108046

# Architectural detail manual

## Casement window DF3103

All vinyl

DF Windows® Collection

Dim. Col.  
CADRE  
FRAME  
GLASS  
VERRE

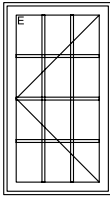
27 3/4" • 705mm  
27" • 686mm  
20 5/8" • 524mm

54 3/4" • 1391mm  
54" • 1372mm  
21 1/16" • 535mm

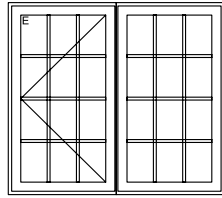
81 3/4" • 2076mm  
81" • 2057mm  
21 1/4" • 539mm

108 3/4" • 2762mm  
108" • 2743mm  
21 1/4" • 539mm

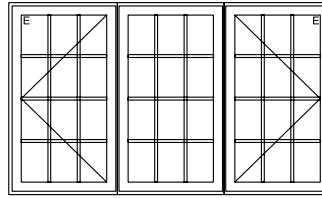
48 3/4" • 1238mm  
48" • 1219mm  
41 5/8" • 1057mm



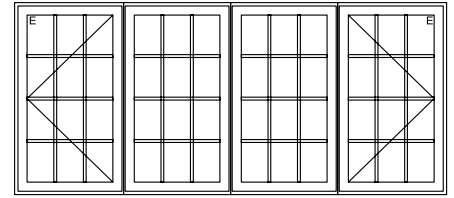
VK1T027048



VK2T054048

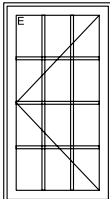


VK3T081048

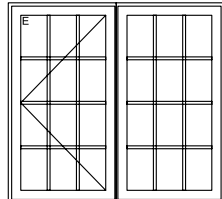


VK4T108048

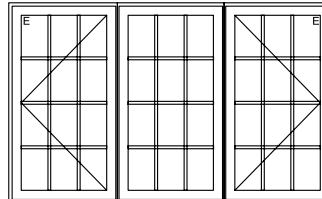
50 3/4" • 1289mm  
50" • 1270mm  
43 5/8" • 1108mm



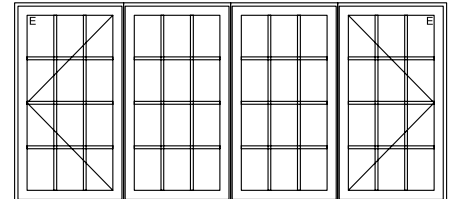
VK1T027050



VK2T054050

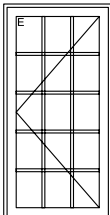


VK3T081050

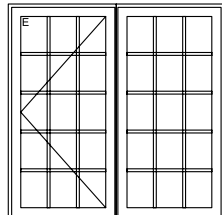


VK4T108050

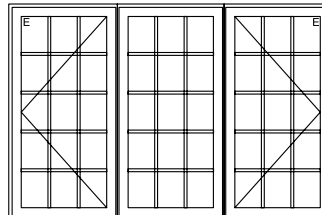
54 3/4" • 1391mm  
54" • 1372mm  
47 5/8" • 1210mm



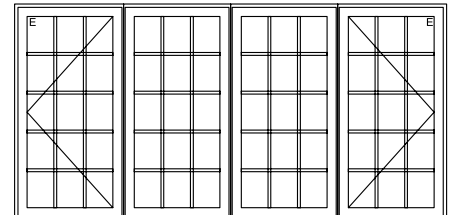
VK1T027054



VK2T054054

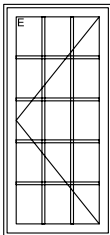


VK3T081054

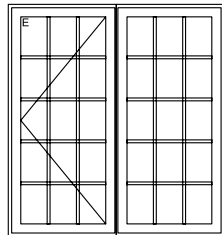


VK4T108054

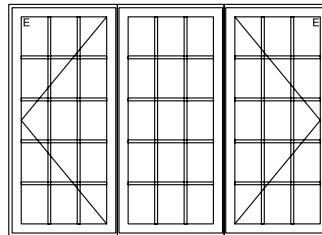
56 3/4" • 1432mm  
56" • 1413mm  
51 5/8" • 1311mm



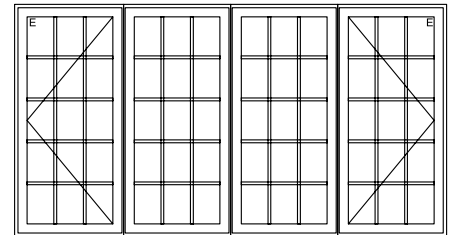
VK1T027058



VK2T054058

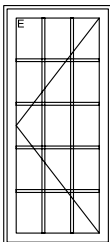


VK3T081058

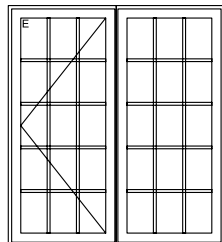


VK4T108058

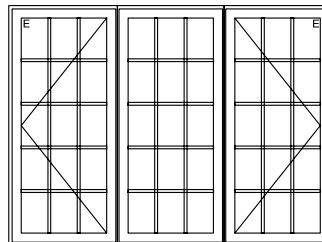
60 3/4" • 1523mm  
60" • 1504mm  
53 5/8" • 1362mm



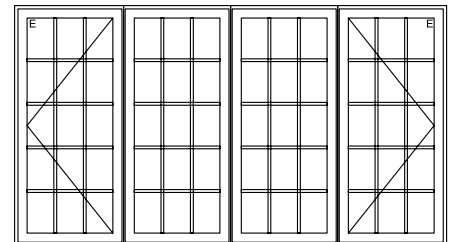
VK1T027060



VK2T054060

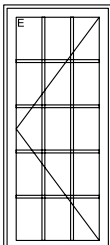


VK3T081060

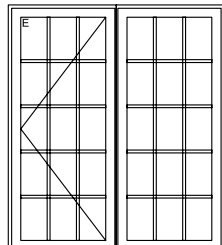


VK4T108060

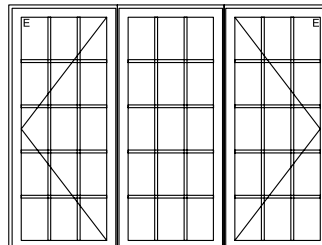
62 3/4" • 1594mm  
62" • 1575mm  
55 5/8" • 1413mm



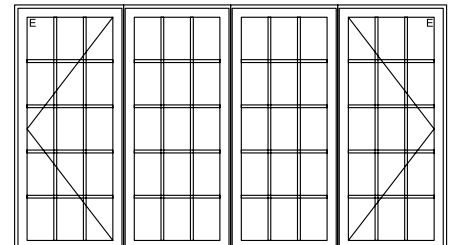
VK1T027062



VK2T054062



VK3T081062



VK4T108062

Dim. Col.  
FRAME CADRE  
GLASS VERRE

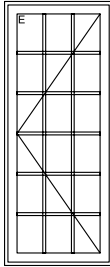
27 3/4" • 705mm  
27" • 686mm  
20 5/8" • 524mm

54 3/4" • 1391mm  
54" • 1372mm  
21 1/16" • 535mm

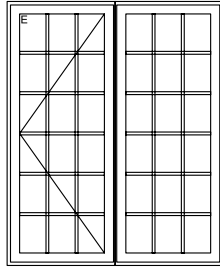
81 3/4" • 2076mm  
81" • 2057mm  
21 1/4" • 539mm

108 3/4" • 2762mm  
108" • 2743mm  
21 1/4" • 539mm

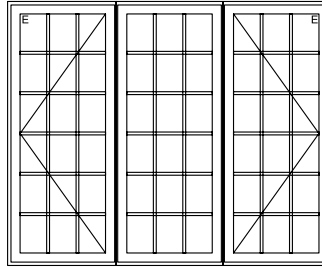
66 3/4" • 1695mm  
66" • 1676mm  
59 5/8" • 1514mm



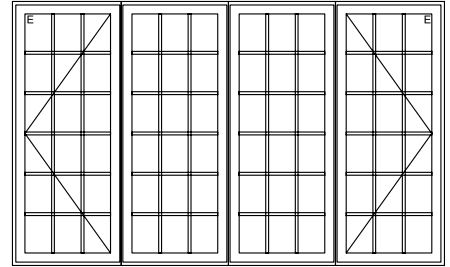
VK1T027066



VK2T054066

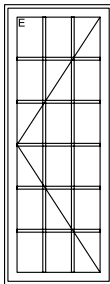


VK3T081066

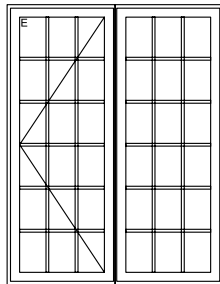


VK4T108066

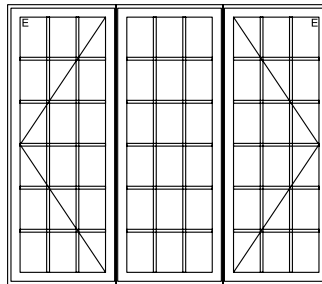
70 3/4" • 1797mm  
70" • 1778mm  
63 5/8" • 1616mm



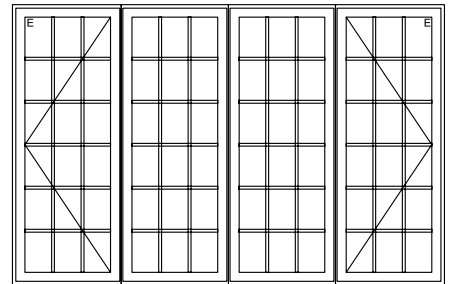
VK1T027070



VK2T054070

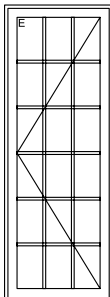


VK3T081070

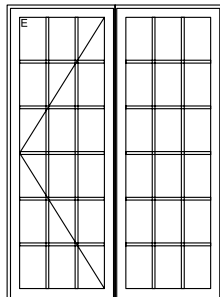


VK4T108070

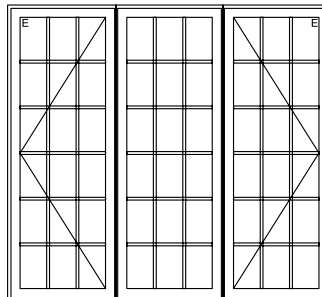
74 3/4" • 1890mm  
74" • 1880mm  
67 5/8" • 1718mm



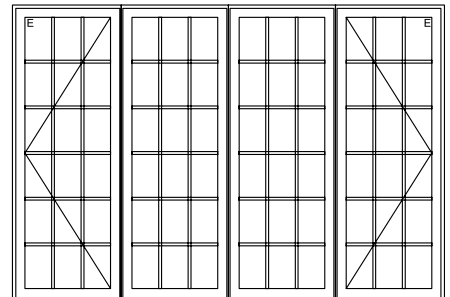
VK1T027074



VK2T054074

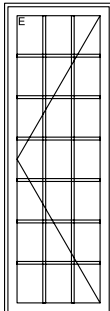


VK3T081074

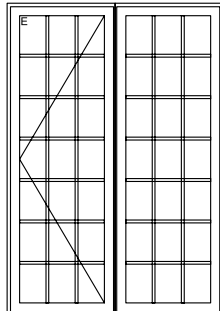


VK4T108074

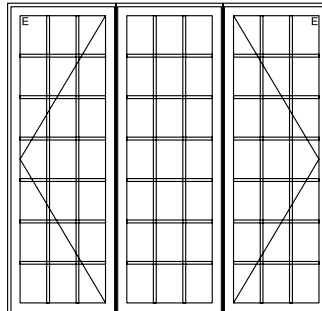
78 3/4" • 2000mm  
78" • 1981mm  
71 5/8" • 1819mm



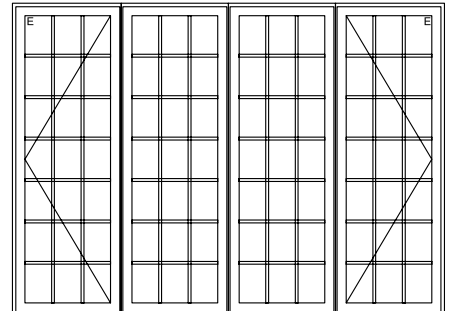
VK1T027078



VK2T054078



VK3T081078



VK4T108078

# Architectural detail manual

## Casement window DF3103

All vinyl

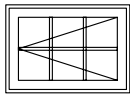
Dim. Col.  
R.S.O.  
CADRE  
FRAME  
GLASS  
VERRE

31 3/4"•806mm  
31"•787mm  
24 5/8"•625mm

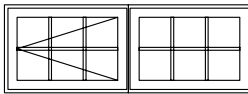
62 3/4"•1594mm  
62"•1575mm  
25 1/16"•637mm

93 3/4"•2381mm  
93"•2362mm  
25 1/4"•641mm

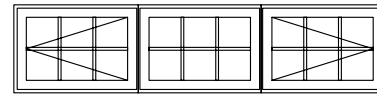
22 3/4"•578mm  
22"•559mm  
15 5/8"•397mm



VK1T031022

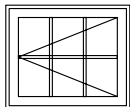


VK2T062022

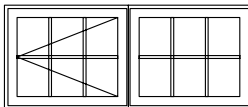


VK3T093022

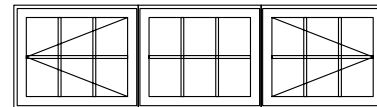
26 3/4"•679mm  
26"•660mm  
19 5/8"•498mm



VK1T031026

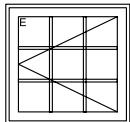


VK2T062026

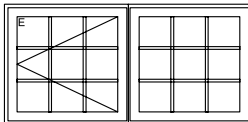


VK3T093026

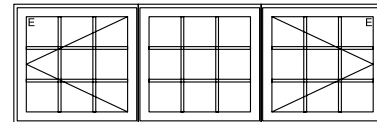
30 3/4"•781mm  
30"•762mm  
23 5/8"•600mm



VK1T031030

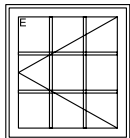


VK2T062030

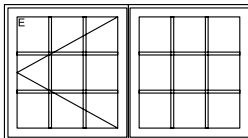


VK3T093030

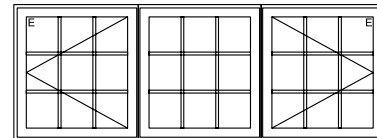
34 3/4"•883mm  
34"•864mm  
27 5/8"•702mm



VK1T031034

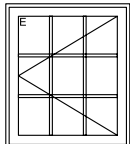


VK2T062034

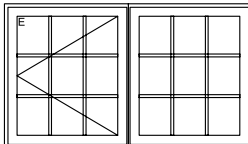


VK3T093034

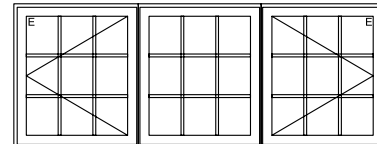
36 3/4"•933mm  
36"•914mm  
29 5/8"•752mm



VK1T031036

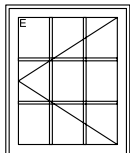


VK2T062036

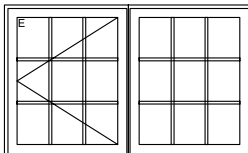


VK3T093036

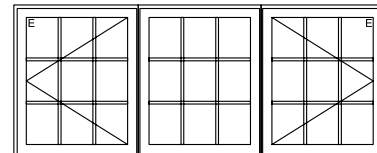
38 3/4"•984mm  
38"•965mm  
31 5/8"•803mm



VK1T031038

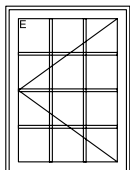


VK2T062038

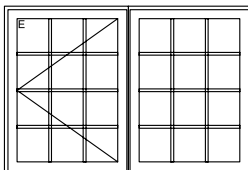


VK3T093038

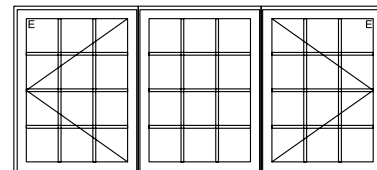
42 3/4"•1086mm  
42"•1067mm  
35 5/8"•905mm



VK1T031042

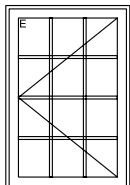


VK2T062042

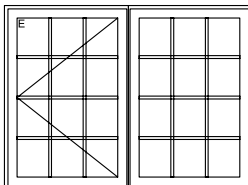


VK3T093042

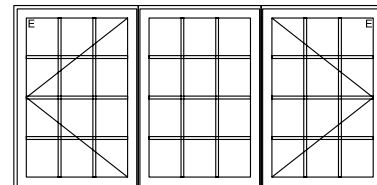
46 3/4"•1187mm  
46"•1168mm  
39 5/8"•1006mm



VK1T031046



VK2T062046



VK3T093046

# Architectural detail manual

## Casement window DF3103

All vinyl

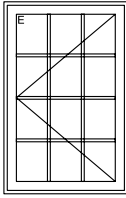
Dim.Col.  
RSO  
CADRE  
FRAME  
GLASS  
VERRE

31 3/4" • 806mm  
31" • 787mm  
24 5/8" • 625mm

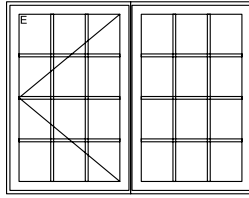
62 3/4" • 1594mm  
62" • 1575mm  
25 1/16" • 637mm

93 3/4" • 2381mm  
93" • 2362mm  
25 1/4" • 641mm

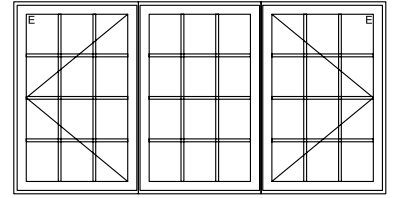
48 3/4" • 1238mm  
48" • 1219mm  
41 5/8" • 1057mm



VK1T031048

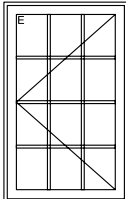


VK2T062048

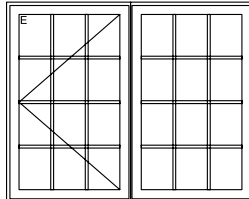


VK3T093048

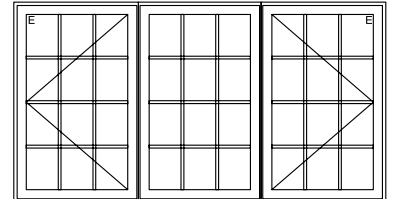
50 3/4" • 1289mm  
50" • 1270mm  
43 5/8" • 1108mm



VK1T031050

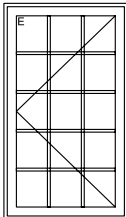


VK2T062050

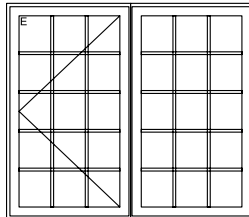


VK3T093050

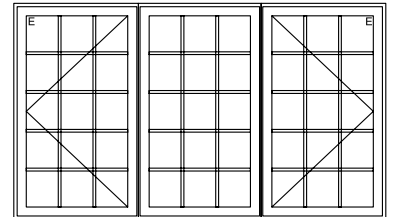
54 3/4" • 1391mm  
54" • 1372mm  
47 5/8" • 1210mm



VK1T031054

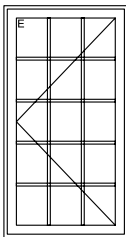


VK2T062054

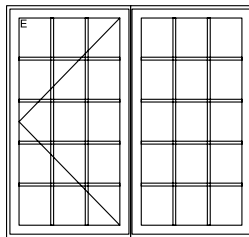


VK3T093054

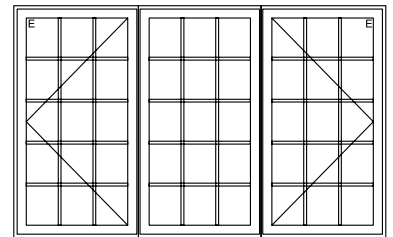
58 3/4" • 1492mm  
58" • 1473mm  
51 5/8" • 1311mm



VK1T031058

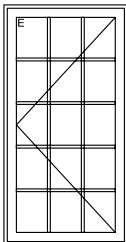


VK2T062058

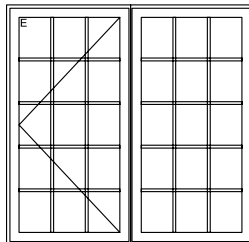


VK3T093058

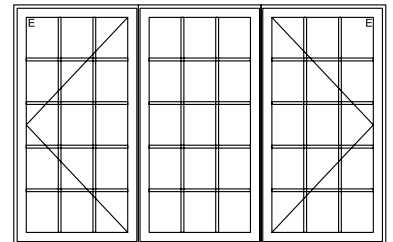
60 3/4" • 1543mm  
60" • 1524mm  
53 5/8" • 1362mm



VK1T031060

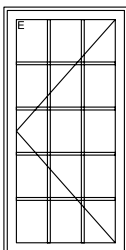


VK2T062060

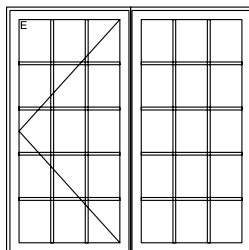


VK3T093060

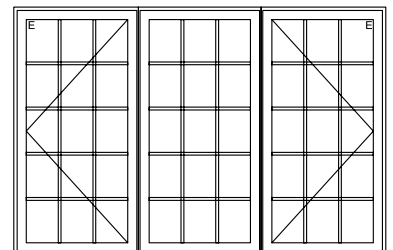
62 3/4" • 1594mm  
62" • 1575mm  
55 5/8" • 1413mm



VK1T031062



VK2T062062



VK3T093062

# Architectural detail manual

## Casement window DF3103

All vinyl

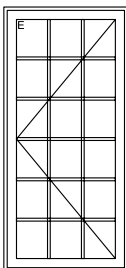
Dim. Col.  
RSO CADRE  
FRAME VERRE  
GLASS VERRE

31 3/4" • 806mm  
31" • 787mm  
24 5/8" • 625mm

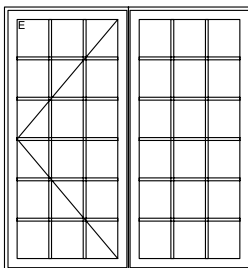
62 3/4" • 1594mm  
62" • 1575mm  
25 1/16" • 637mm

93 3/4" • 2381mm  
93" • 2362mm  
25 1/4" • 641mm

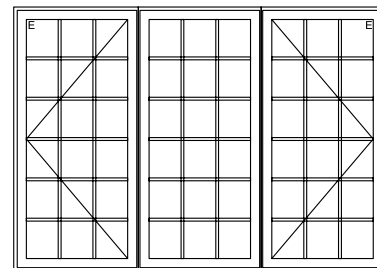
66 3/4" • 1695mm  
66" • 1676mm  
59 5/8" • 1514mm



VK1T031066

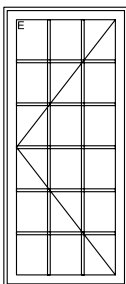


VK2T062066

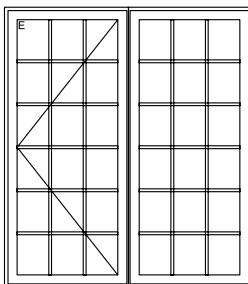


VK3T093066

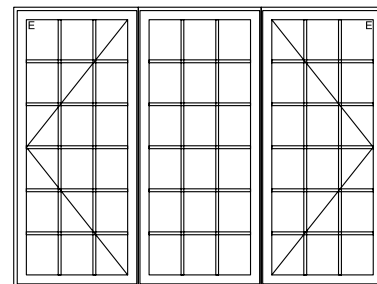
70 3/4" • 1797mm  
70" • 1778mm  
63 5/8" • 1616mm



VK1T031070

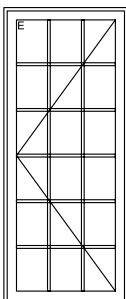


VK2T062070

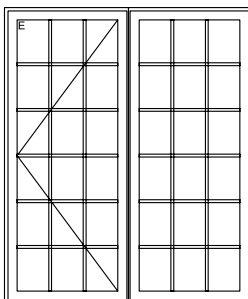


VK3T093070

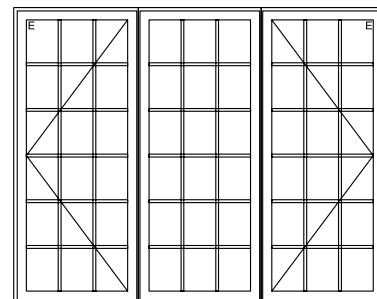
74 3/4" • 1899mm  
74" • 1880mm  
67 5/8" • 1718mm



VK1T031074

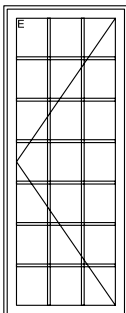


VK2T062074

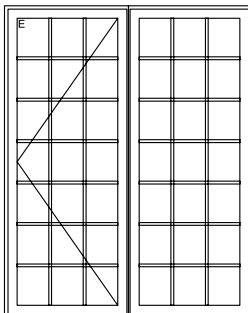


VK3T093074

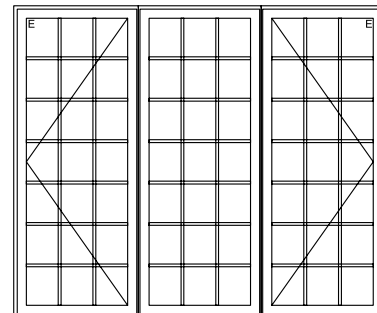
78 3/4" • 2000mm  
78" • 1981mm  
71 5/8" • 1819mm



VK1T031078



VK2T062078

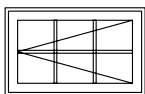


VK3T093078

NO. DIV.04  
RELEVÉ SÈRE  
RELEVÉ VERRE

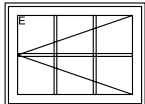
35 3/4" • 908mm  
35" • 893mm  
28 5/8" • 727mm

22 3/4" • 575mm  
19 1/4" • 491mm  
15 5/8" • 397mm



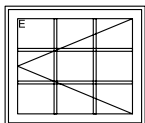
VK1T035022

26 3/4" • 679mm  
19 1/4" • 491mm  
15 5/8" • 397mm



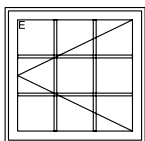
VK1T035026

30 3/4" • 761mm  
23 5/8" • 600mm  
15 5/8" • 397mm



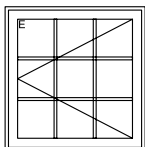
VK1T035030

34 3/4" • 883mm  
27 5/8" • 702mm  
15 5/8" • 397mm



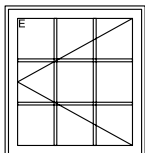
VK1T035034

36 3/4" • 933mm  
29 5/8" • 752mm  
15 5/8" • 397mm



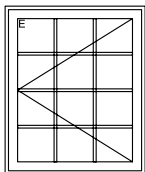
VK1T035036

38 3/4" • 984mm  
31 5/8" • 803mm  
15 5/8" • 397mm



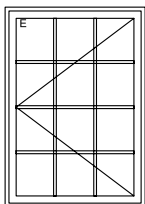
VK1T035038

42 3/4" • 1086mm  
35 5/8" • 905mm  
15 5/8" • 397mm



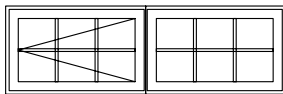
VK1T035042

46 3/4" • 1187mm  
39 5/8" • 1006mm  
15 5/8" • 397mm

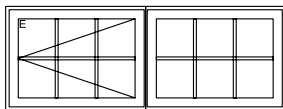


VK1T035046

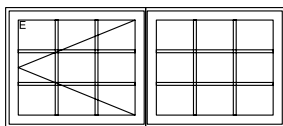
70 3/4" • 1797mm  
70" • 1778mm  
29 1/16" • 738mm



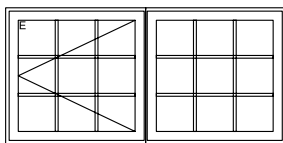
VK2T070022



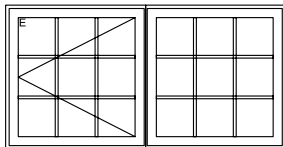
VK2T070026



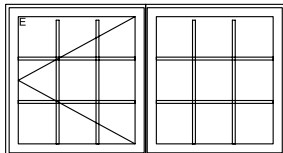
VK2T070030



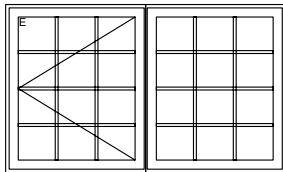
VK2T070034



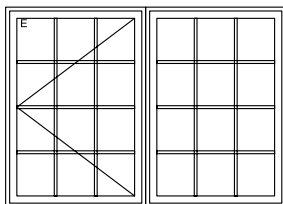
VK2T070036



VK2T070038

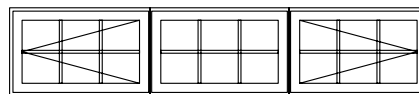


VK2T070042

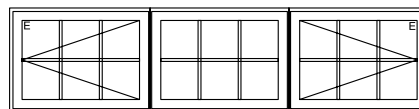


VK2T070046

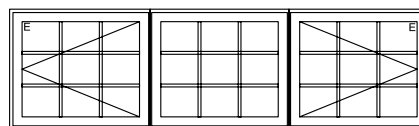
105 3/4" • 2686mm  
105" • 2667mm  
29 1/4" • 742mm



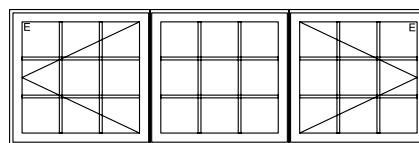
VK3T105022



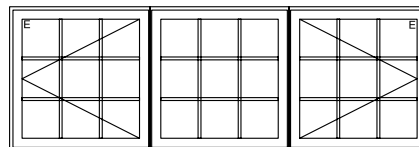
VK3T105026



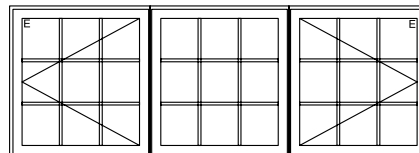
VK3T105030



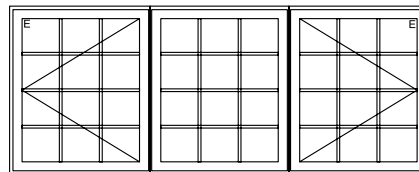
VK3T105034



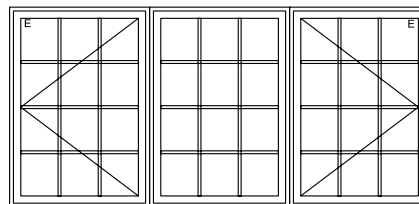
VK3T105036



VK3T105038



VK3T105042

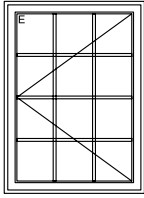


VK3T105046

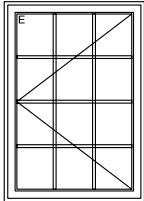


35 3/4" • 908mm  
35" • 893mm  
28 5/8" • 727mm

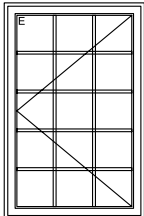
48 3/4" • 1238mm  
41 5/8" • 1057mm



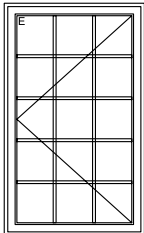
VK1T035048



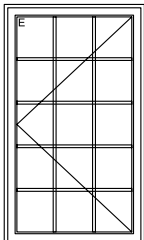
VK1T035050



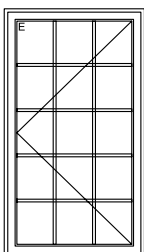
VK1T035054



VK1T035058

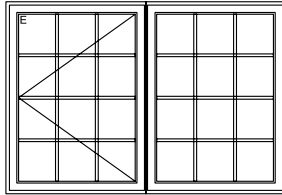


VK1T035060

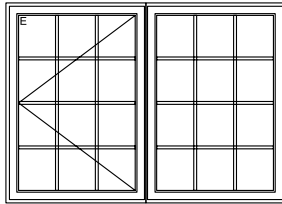


VK1T035062

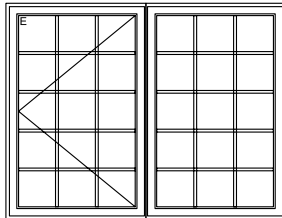
70 3/4" • 1797mm  
70" • 1778mm  
29 1/16" • 738mm



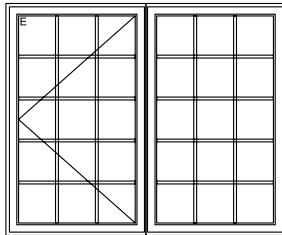
VK2T070048



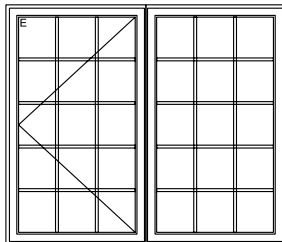
VK2T070050



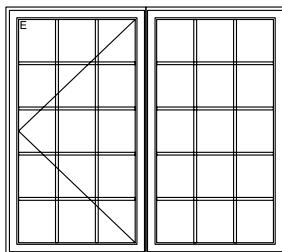
VK2T070054



VK2T070058

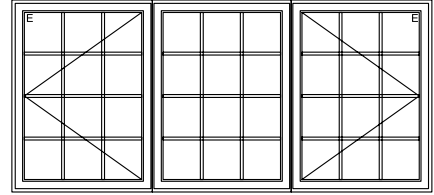


VK2T070060

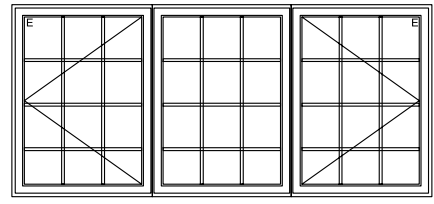


VK2T070062

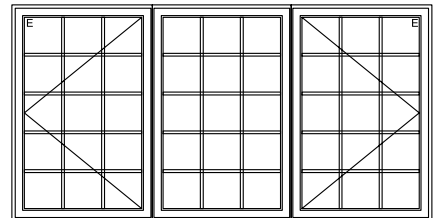
105 3/4" • 2686mm  
105" • 2667mm  
29 1/4" • 742mm



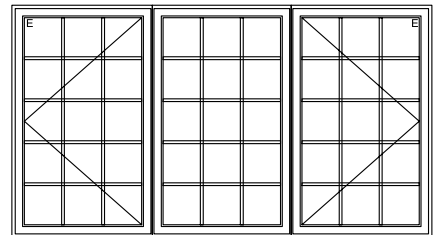
VK3T105048



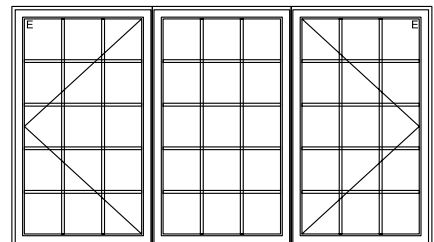
VK3T105050



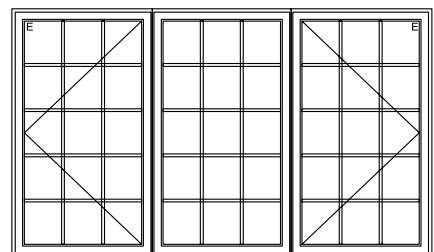
VK3T105054



VK3T105058



VK3T105060



VK3T105062

# Architectural detail manual

## Casement window DF3103

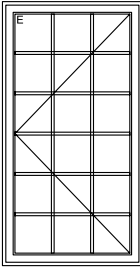
All vinyl

DF Windows® Collection

NO. 04  
OK  
FRAME CADRE  
GLASS VITRE  
VERRE

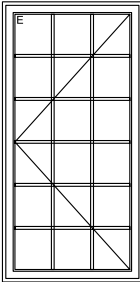
35 3/4" • 908mm  
35" • 889mm  
28 5/8" • 727mm

66 3/4" • 1695mm  
66" • 1676mm  
59 5/8" • 1514mm



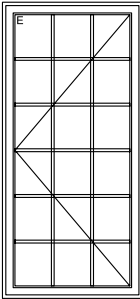
VK1T035066

70 3/4" • 1797mm  
70" • 1778mm  
63 5/8" • 1616mm



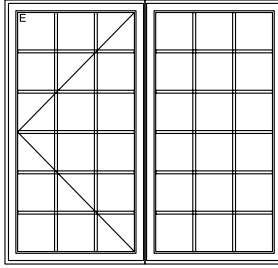
VK1T035070

74 3/4" • 1899mm  
74" • 1880mm  
67 5/8" • 1718mm

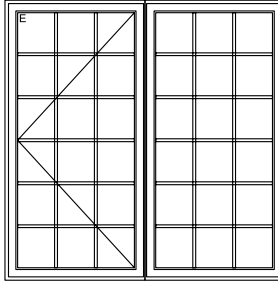


VK1T035074

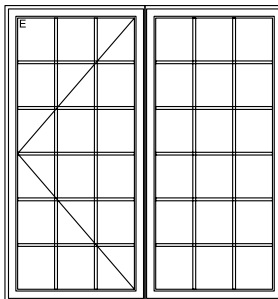
70 3/4" • 1797mm  
70" • 1778mm  
29 1/16" • 738mm



VK2T070066

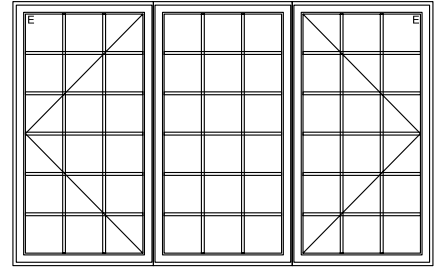


VK2T070070

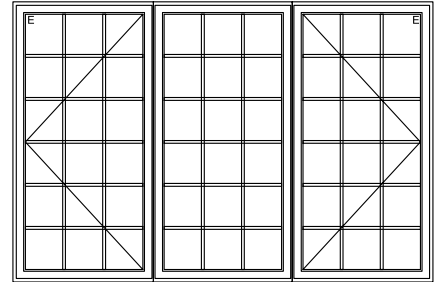


VK2T070074

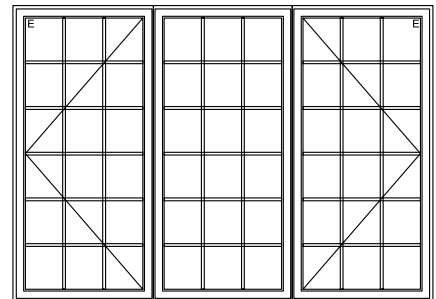
105 3/4" • 2686mm  
105" • 2667mm  
29 1/4" • 742mm



VK3T105066



VK3T105070

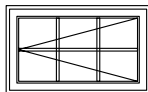


VK3T105074

REG. DRUCK  
FRAME CADRE  
LÖSUNG SERIE

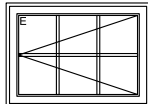
36 3/4" • 933mm  
36" • 914mm  
29 5/8" • 752mm

22 3/4" • 578mm  
22" • 559mm  
15 5/8" • 397mm



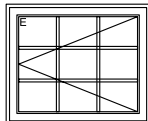
VK1T036022

26 3/4" • 679mm  
26" • 660mm  
19 5/8" • 498mm



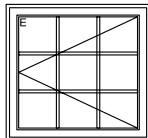
VK1T036026

30 3/4" • 781mm  
30" • 762mm  
23 5/8" • 600mm



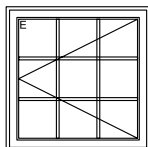
VK1T036030

34 3/4" • 883mm  
34" • 864mm  
27 5/8" • 702mm



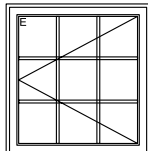
VK1T036034

36 3/4" • 933mm  
36" • 914mm  
29 5/8" • 752mm



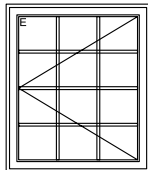
VK1T036036

38 3/4" • 984mm  
38" • 965mm  
31 5/8" • 803mm



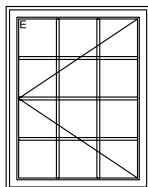
VK1T036038

42 3/4" • 1086mm  
42" • 1067mm  
35 5/8" • 905mm



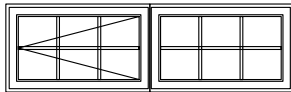
VK1T036042

46 3/4" • 1187mm  
46" • 1168mm  
39 5/8" • 1006mm

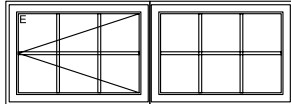


VK1T036046

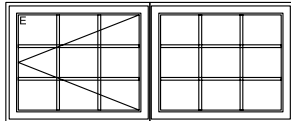
72 3/4" • 1848mm  
72" • 1829mm  
30 1/16" • 764mm



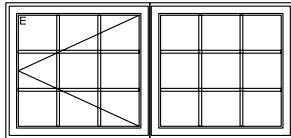
VK2T072022



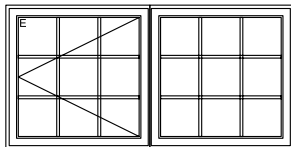
VK2T072026



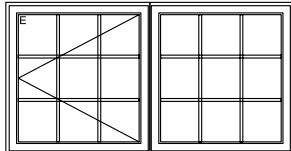
VK2T072030



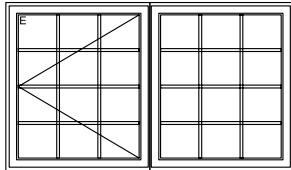
VK2T072034



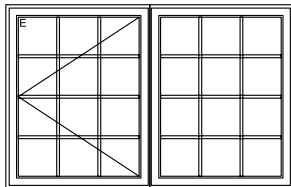
VK2T072036



VK2T072038

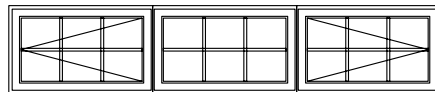


VK2T072042

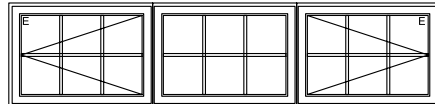


VK2T072046

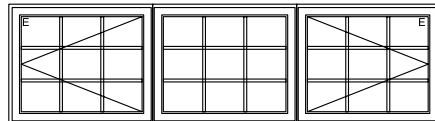
108 3/4" • 2762mm  
108" • 2743mm  
30 1/4" • 768mm



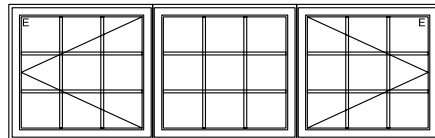
VK3T108022



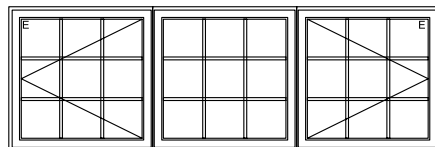
VK3T108026



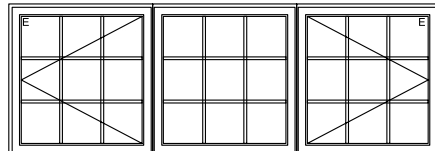
VK3T108030



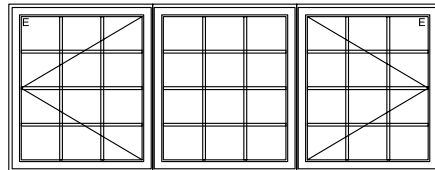
VK3T108034



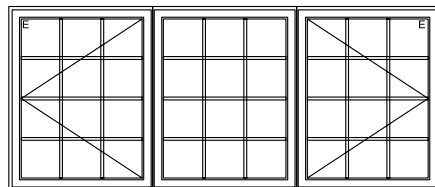
VK3T108036



VK3T108038



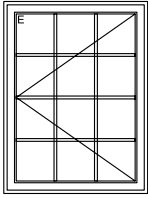
VK3T108042



VK3T108046

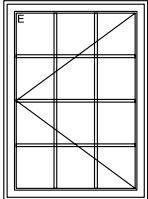
REG. DIM. GA.  
FIN. @ CADRE  
GLASS VERRE

36 3/4" • 933mm  
36" • 914mm  
29 5/8" • 752mm



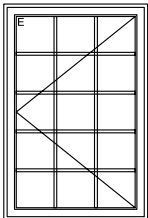
VK1T036048

48 3/4" • 1238mm  
48" • 1219mm  
41 5/8" • 1057mm



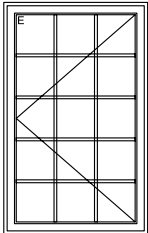
VK1T036050

50 3/4" • 1289mm  
50" • 1270mm  
43 5/8" • 1108mm



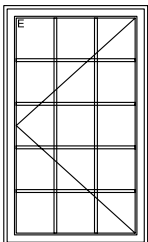
VK1T036054

54 3/4" • 1391mm  
54" • 1372mm  
47 5/8" • 1210mm



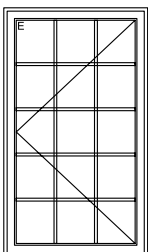
VK1T036058

56 3/4" • 1432mm  
56" • 1413mm  
51 5/8" • 1311mm



VK1T036060

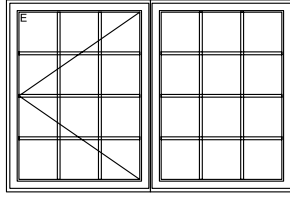
60 3/4" • 1543mm  
60" • 1524mm  
53 5/8" • 1362mm



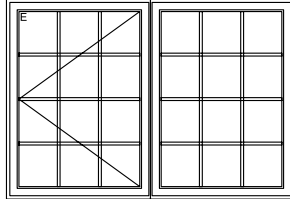
VK1T036062

62 3/4" • 1594mm  
62" • 1575mm  
55 5/8" • 1419mm

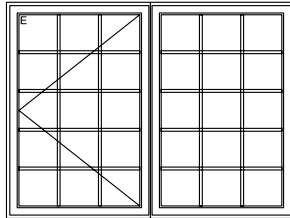
72 3/4" • 1848mm  
72" • 1829mm  
30 1/16" • 764mm



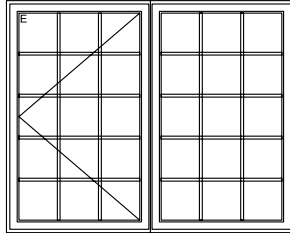
VK2T072048



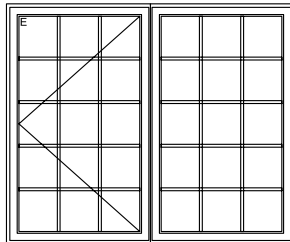
VK2T072050



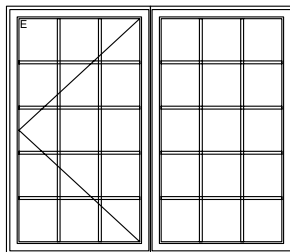
VK2T072054



VK2T072058

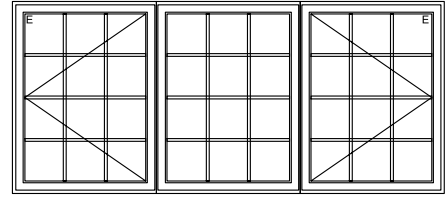


VK2T072060

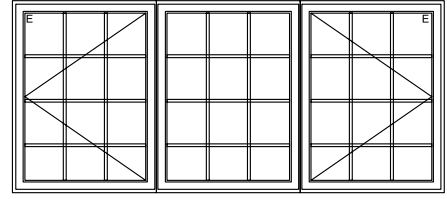


VK2T072062

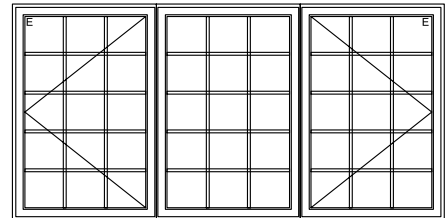
108 3/4" • 2762mm  
108" • 2743mm  
30 1/4" • 768mm



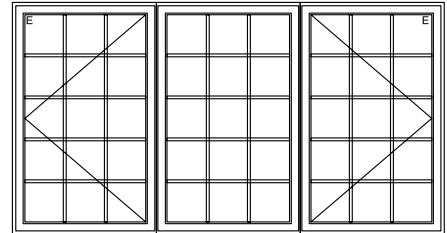
VK3T108048



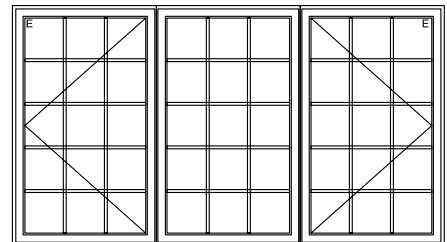
VK3T108050



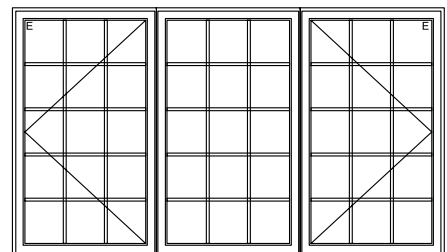
VK3T108054



VK3T108058



VK3T108060



VK3T108062

# Architectural detail manual

## Casement window DF3103

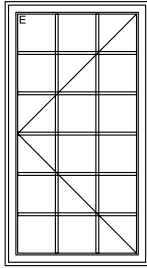
All vinyl

DF Windows® Collection

REG. DRUCK  
FRAME CADRE  
GLASS VITRE

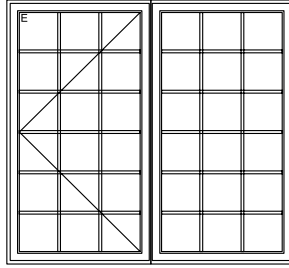
36 3/4" • 933mm  
36" • 914mm  
29 5/8" • 752mm

66 3/4" • 1695mm  
66" • 1676mm  
59 5/8" • 1514mm



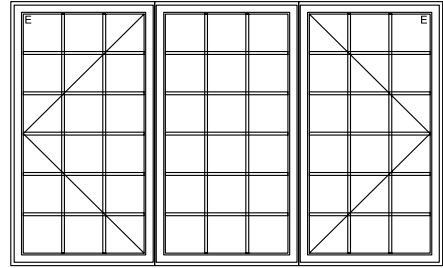
VK1T036066

72 3/4" • 1848mm  
72" • 1829mm  
30 1/16" • 764mm



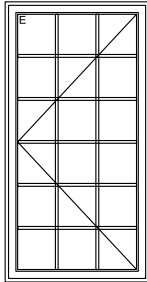
VK2T072066

108 3/4" • 2762mm  
108" • 2743mm  
30 1/4" • 768mm

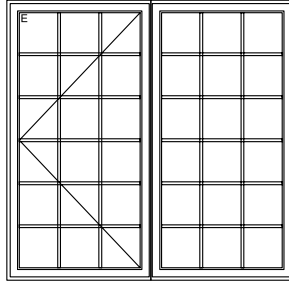


VK3T108066

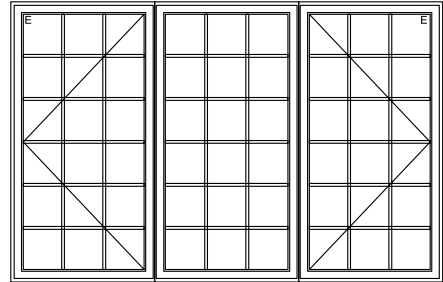
70 3/4" • 1797mm  
70" • 1778mm  
63 5/8" • 1616mm



VK1T036070

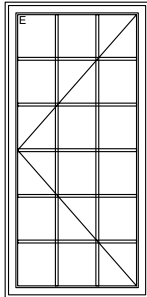


VK2T072070

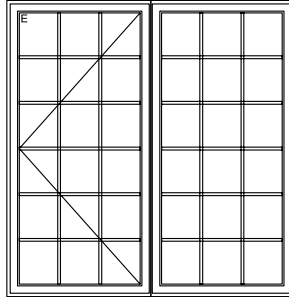


VK3T108070

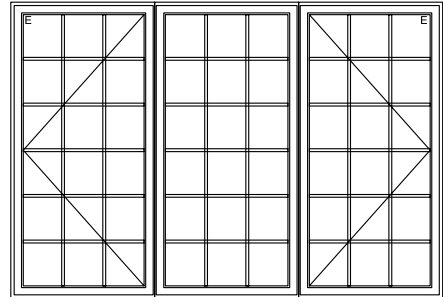
74 3/4" • 1899mm  
74" • 1880mm  
67 5/8" • 1718mm



VK1T036074



VK2T072074



VK3T108074

# Architectural detail manual

## Casement window DF3103

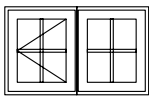
All vinyl

DF Windows® Collection

Dim. Col.  
RSO  
CADRE  
FRAME  
GLASS  
VERRE

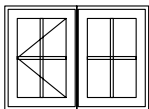
36 3/4" • 933mm  
36" • 914mm  
12 1/16" • 306mm

22 3/4" • 578mm  
22" • 559mm  
15 5/8" • 397mm



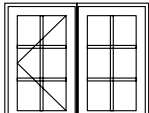
VK2T036022

26 3/4" • 679mm  
26" • 660mm  
19 5/8" • 498mm



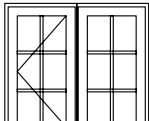
VK2T036026

30 3/4" • 781mm  
30" • 762mm  
23 5/8" • 600mm



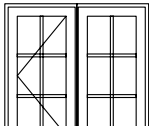
VK2T036030

34 3/4" • 883mm  
34" • 864mm  
27 5/8" • 702mm



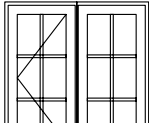
VK2T036034

36 3/4" • 933mm  
36" • 914mm  
29 5/8" • 752mm



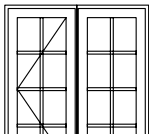
VK2T036036

38 3/4" • 984mm  
38" • 965mm  
31 5/8" • 803mm



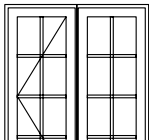
VK2T036038

42 3/4" • 1086mm  
42" • 1067mm  
35 5/8" • 905mm



VK2T036042

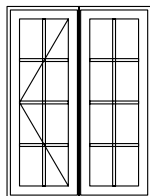
46 3/4" • 1187mm  
46" • 1168mm  
39 5/8" • 1006mm



VK2T036046

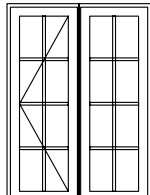
36 3/4" • 933mm  
36" • 914mm  
12 1/16" • 306mm

48 3/4" • 1238mm  
48" • 1219mm  
41 5/8" • 1057mm



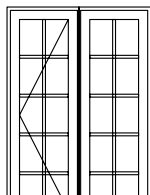
VK2T036048

50 3/4" • 1289mm  
50" • 1270mm  
43 5/8" • 1108mm



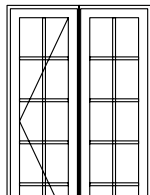
VK2T036050

54 3/4" • 1391mm  
54" • 1372mm  
47 5/8" • 1210mm



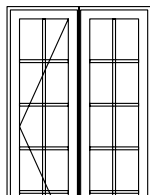
VK2T036054

56 3/4" • 1492mm  
56" • 1473mm  
51 5/8" • 1311mm



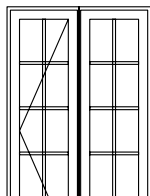
VK2T036058

60 3/4" • 1543mm  
60" • 1524mm  
53 5/8" • 1362mm



VK2T036060

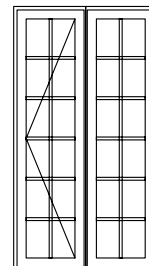
62 3/4" • 1594mm  
62" • 1575mm  
55 5/8" • 1413mm



VK2T036062

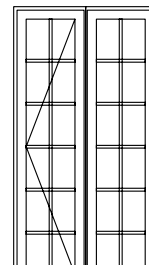
36 3/4" • 933mm  
36" • 914mm  
12 1/16" • 306mm

66 3/4" • 1695mm  
66" • 1676mm  
59 5/8" • 1514mm



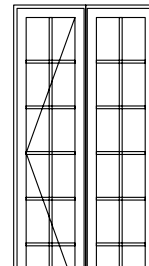
VK2T036066

70 3/4" • 1797mm  
70" • 1778mm  
63 5/8" • 1616mm



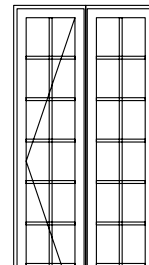
VK2T036070

74 3/4" • 1899mm  
74" • 1880mm  
67 5/8" • 1718mm



VK2T036074

78 3/4" • 2000mm  
78" • 1981mm  
71 5/8" • 1819mm



VK2T036078

# Architectural detail manual

## Casement window DF3103

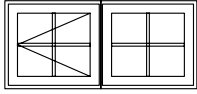
All vinyl

DF Windows® Collection

Dim. Col.  
CADRE  
FRAMME  
VERRE

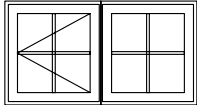
22 3/4" • 578mm  
22" • 559mm  
15 5/8" • 397mm

48 3/4" • 1238mm  
48" • 1219mm  
18 1/16" • 459mm



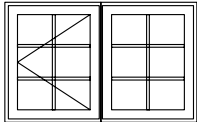
VK2T048022

26 3/4" • 679mm  
26" • 660mm  
19 5/8" • 498mm



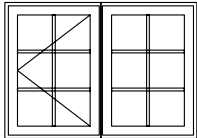
VK2T048026

30 3/4" • 781mm  
30" • 762mm  
23 5/8" • 600mm



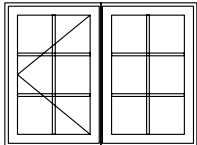
VK2T048030

34 3/4" • 883mm  
34" • 864mm  
27 5/8" • 702mm



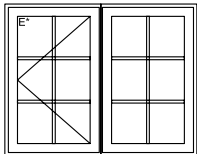
VK2T048034

36 3/4" • 932mm  
36" • 914mm  
29 5/8" • 752mm



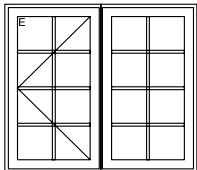
VK2T048036

38 3/4" • 984mm  
38" • 965mm  
31 5/8" • 803mm



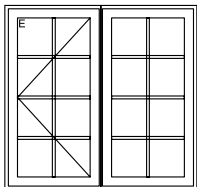
VK2T048038

42 3/4" • 1086mm  
42" • 1067mm  
35 5/8" • 905mm



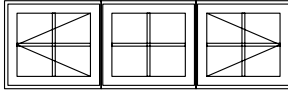
VK2T048042

46 3/4" • 1187mm  
46" • 1168mm  
39 5/8" • 1006mm

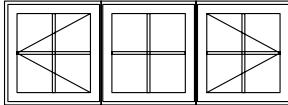


VK2T048046

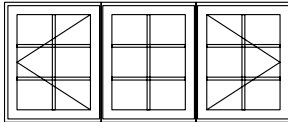
72 3/4" • 1848mm  
72" • 1829mm  
18 1/4" • 464mm



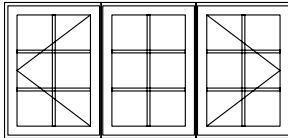
VK3T072022



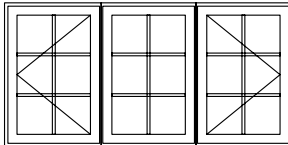
VK3T072026



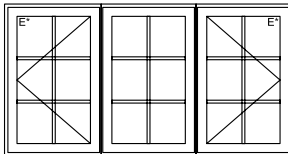
VK3T072030



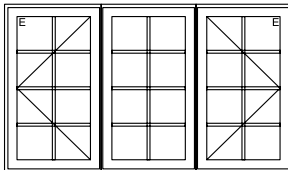
VK3T072034



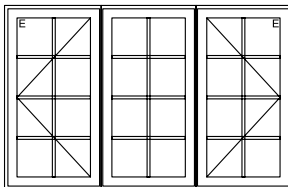
VK3T072036



VK3T072038

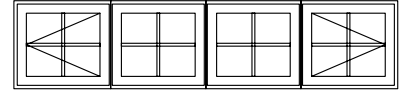


VK3T072042

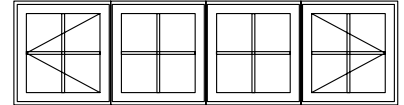


VK3T072046

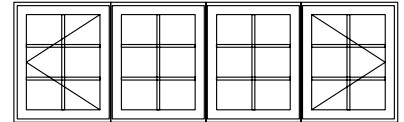
96 3/4" • 2457mm  
96" • 2438mm  
18 1/4" • 464mm



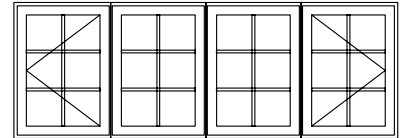
VK4T096022



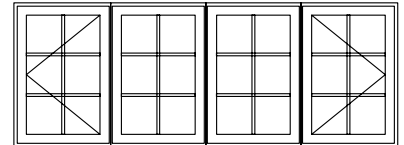
VK4T096026



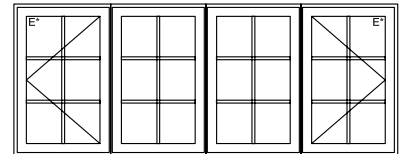
VK4T096030



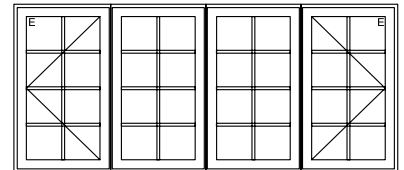
VK4T096034



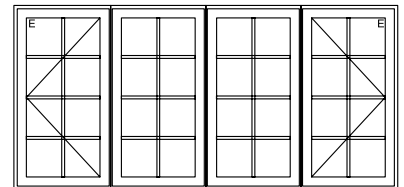
VK4T096036



VK4T096038



VK4T096042



VK4T096046

# Architectural detail manual

## Casement window DF3103

All vinyl

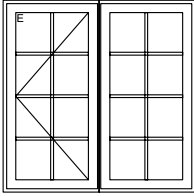
Dim. Col.  
FRAM. CADRE  
E. VERRE  
GLASS

48 3/4" • 1238mm  
48" • 1219mm  
18 1/16" • 459mm

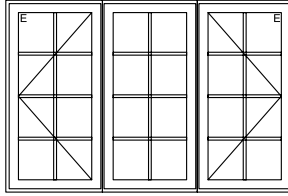
72 3/4" • 1848mm  
72" • 1829mm  
18 1/4" • 464mm

96 3/4" • 2457mm  
96" • 2438mm  
18 1/4" • 464mm

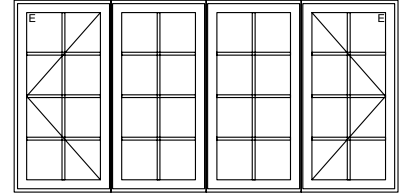
48 3/4" • 1238mm  
48" • 1219mm  
41 5/8" • 1057mm



VK2T048048

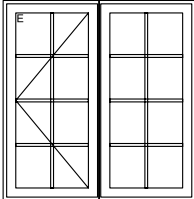


VK3T072048

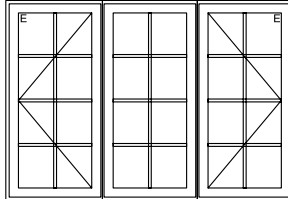


VK4T096048

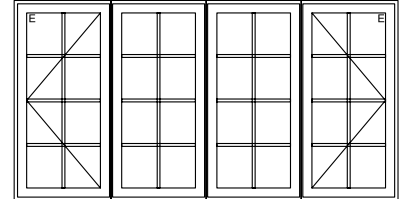
50 3/4" • 1289mm  
50" • 1270mm  
43 5/8" • 1108mm



VK2T048050

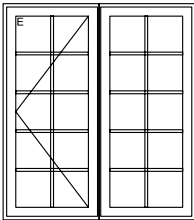


VK3T072050

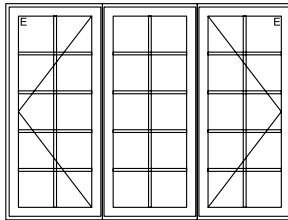


VK4T096050

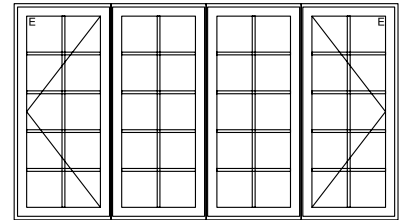
54 3/4" • 1391mm  
54" • 1372mm  
47 5/8" • 1210mm



VK2T048054

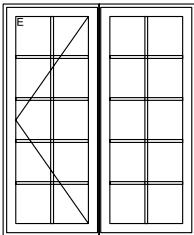


VK3T072054

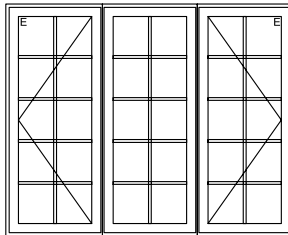


VK4T096054

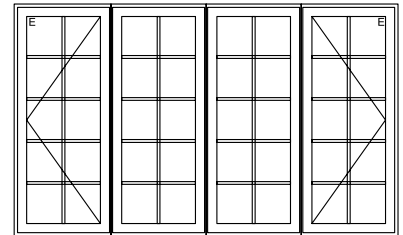
56 3/4" • 1432mm  
56" • 1413mm  
51 5/8" • 1311mm



VK2T048056

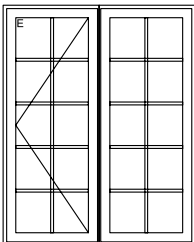


VK3T072056

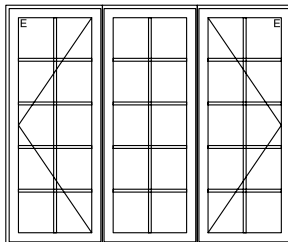


VK4T096056

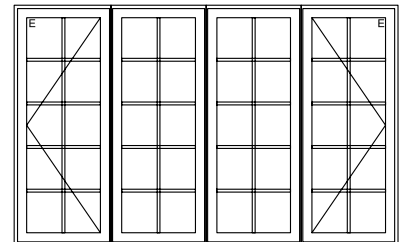
60 3/4" • 1543mm  
60" • 1524mm  
53 5/8" • 1362mm



VK2T048060

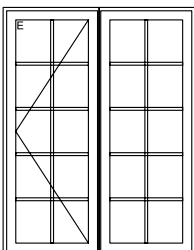


VK3T072060

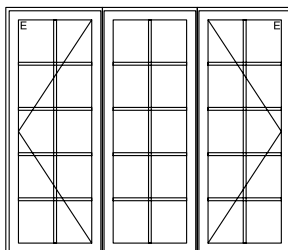


VK4T096060

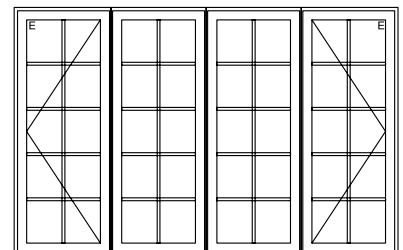
62 3/4" • 1594mm  
62" • 1575mm  
55 5/8" • 1413mm



VK2T048062



VK3T072062



VK4T096062



# Architectural detail manual

## Casement window DF3103

All vinyl

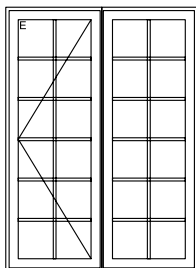
Dim. Col.  
FR. CADRE  
FRAM. VERRE  
GLASS

48 3/4" = 1238mm  
48" = 1219mm  
18 1/16" = 459mm

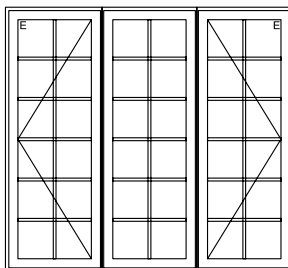
72 3/4" = 1848mm  
72" = 1829mm  
18 1/4" = 464mm

96 3/4" = 2457mm  
96" = 2438mm  
18 1/4" = 464mm

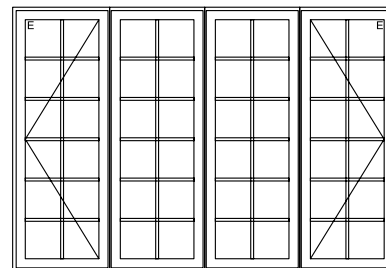
66 9/16" = 1695mm  
66" = 1676mm  
59 5/8" = 1514mm



VK2T048066

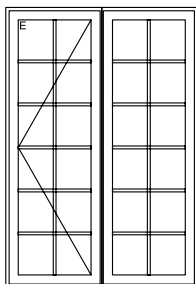


VK3T072066

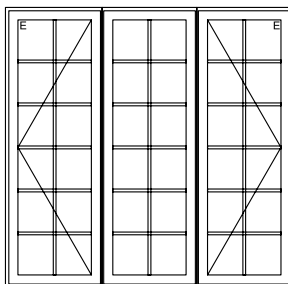


VK4T096066

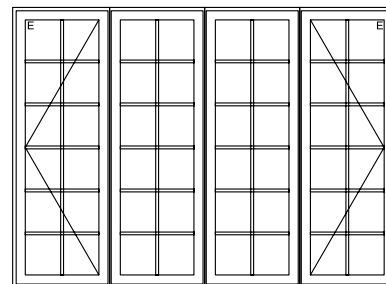
70 9/16" = 1797mm  
70" = 1778mm  
63 5/8" = 1616mm



VK2T048070

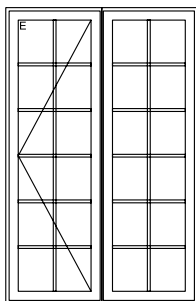


VK3T072070

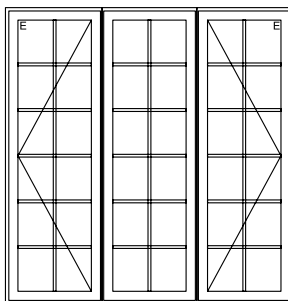


VK4T096070

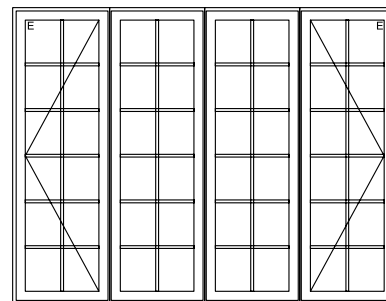
74 9/16" = 1899mm  
74" = 1880mm  
67 5/8" = 1718mm



VK2T048074

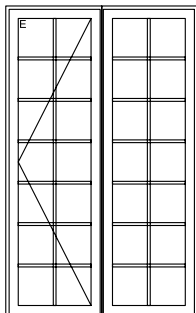


VK3T072074

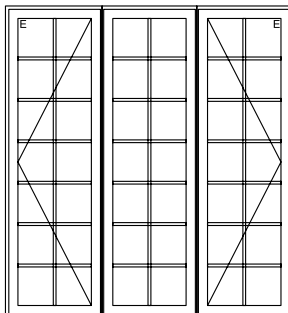


VK4T096074

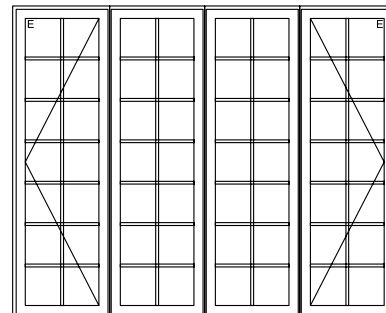
78 9/16" = 2000mm  
78" = 1981mm  
71 5/8" = 1819mm



VK2T048078



VK3T072078



VK4T096078

# Architectural detail manual

## Casement window DF3103

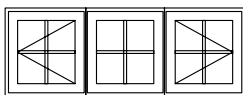
All vinyl

DF Windows® Collection

Dim. Col.  
FRANCE  
CADRE  
FRAMES  
GLASS  
VERRE

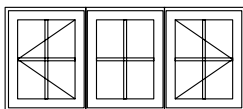
22 3/4" • 579mm  
22" • 559mm  
15 5/8" • 397mm

60 3/4" • 1543mm  
60" • 1524mm  
14 1/4" • 361mm



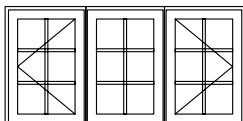
VK3T060022

26 3/4" • 679mm  
26" • 660mm  
19 5/8" • 498mm



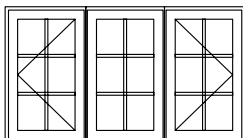
VK3T060026

30 3/4" • 791mm  
30" • 762mm  
23 5/8" • 600mm



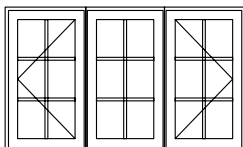
VK3T060030

34 3/4" • 893mm  
34" • 864mm  
27 5/8" • 702mm



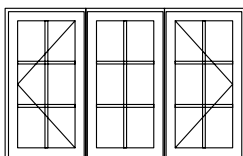
VK3T060034

36 3/4" • 933mm  
36" • 914mm  
29 5/8" • 752mm



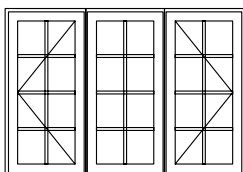
VK3T060036

38 3/4" • 984mm  
38" • 965mm  
31 5/8" • 803mm



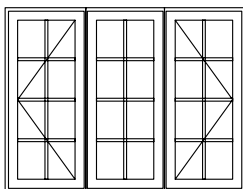
VK3T060038

42 3/4" • 1096mm  
42" • 1067mm  
35 5/8" • 905mm



VK3T060042

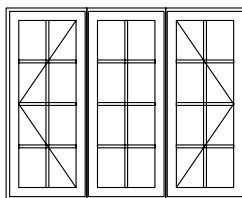
46 3/4" • 1187mm  
46" • 1168mm  
39 5/8" • 1006mm



VK3T060046

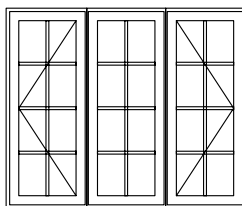
48 3/4" • 1238mm  
48" • 1219mm  
41 5/8" • 1057mm

60 3/4" • 1543mm  
60" • 1524mm  
14 1/4" • 361mm



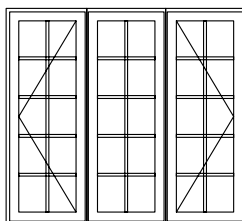
VK3T060048

50 3/4" • 1289mm  
50" • 1270mm  
43 5/8" • 1108mm



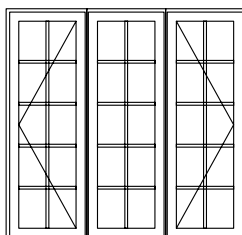
VK3T060050

54 3/4" • 1391mm  
54" • 1372mm  
47 5/8" • 1210mm



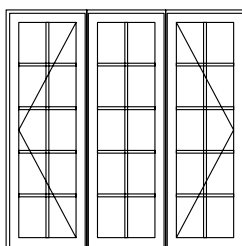
VK3T060054

58 3/4" • 1492mm  
58" • 1473mm  
51 5/8" • 1311mm



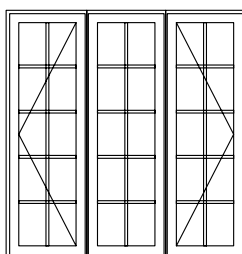
VK3T060058

60 3/4" • 1543mm  
60" • 1524mm  
53 5/8" • 1362mm



VK3T060060

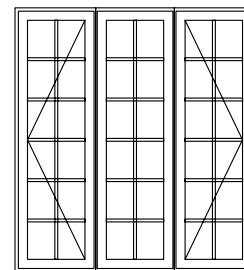
62 3/4" • 1594mm  
62" • 1575mm  
55 5/8" • 1413mm



VK3T060062

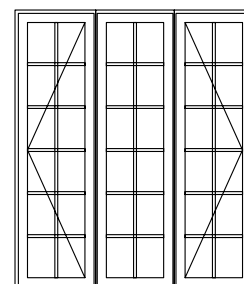
66 3/4" • 1695mm  
66" • 1676mm  
59 5/8" • 1514mm

60 3/4" • 1543mm  
60" • 1524mm  
14 1/4" • 361mm



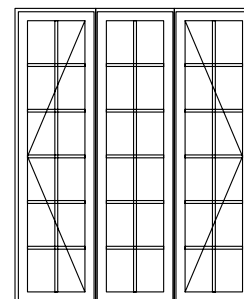
VK3T060066

70 3/4" • 1797mm  
70" • 1778mm  
63 5/8" • 1616mm



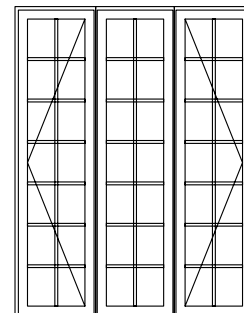
VK3T060070

74 3/4" • 1899mm  
74" • 1880mm  
67 5/8" • 1718mm



VK3T060074

78 3/4" • 2000mm  
78" • 1981mm  
71 5/8" • 1819mm

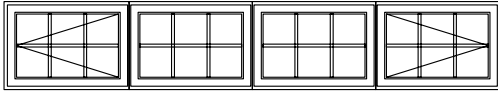


VK3T060078

REV. 04  
CACHRE  
VERRE

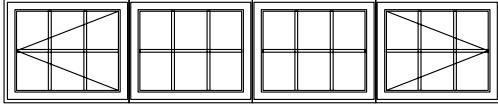
124 3/4" • 3169mm  
124" • 3150mm  
25 1/4" • 642mm

22 3/4" • 578mm  
15 5/8" • 397mm



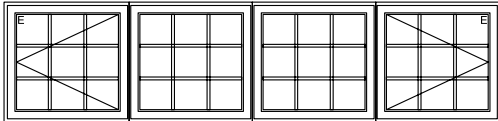
VK4T124022

26 3/4" • 679mm  
19 5/8" • 498mm



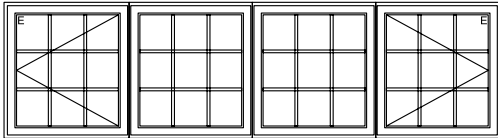
VK4T124026

30 3/4" • 781mm  
23 5/8" • 600mm



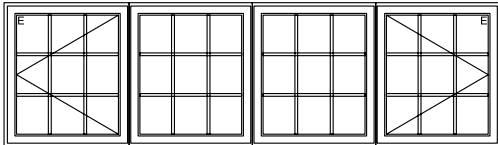
VK4T124030

34 3/4" • 883mm  
27 5/8" • 702mm



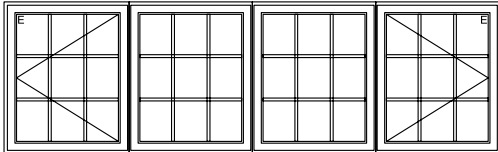
VK4T124034

36 3/4" • 933mm  
29 5/8" • 752mm



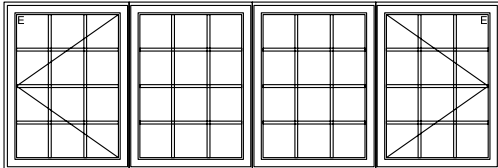
VK4T124036

38 3/4" • 984mm  
31 5/8" • 803mm



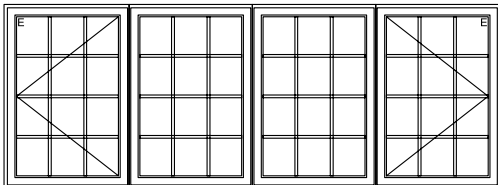
VK4T124038

42 3/4" • 1086mm  
35 5/8" • 905mm



VK4T124042

46 3/4" • 1187mm  
39 5/8" • 1008mm

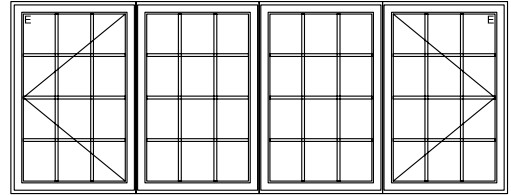


VK4T124046

REV. 04  
CACHRE  
GLASS

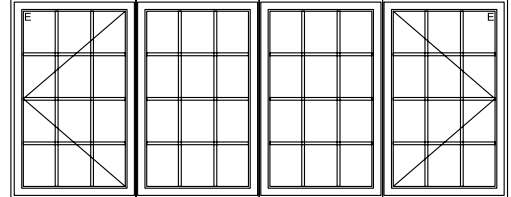
124 3/4" • 3169mm  
124" • 3150mm  
25 1/4" • 642mm

48 3/4" • 1238mm  
41 5/8" • 1057mm



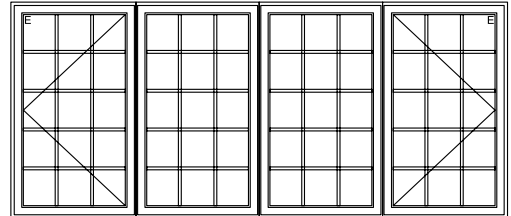
VK4T124048

50 3/4" • 1289mm  
43 5/8" • 1108mm



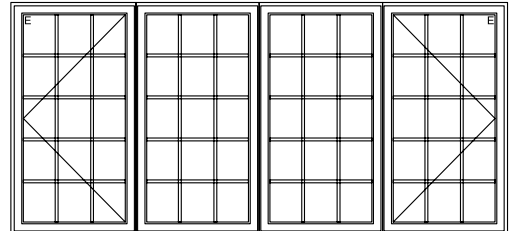
VK4T124050

54 3/4" • 1391mm  
47 5/8" • 1210mm



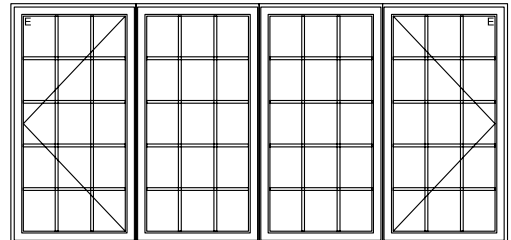
VK4T124054

56 3/4" • 1492mm  
51 5/8" • 1311mm



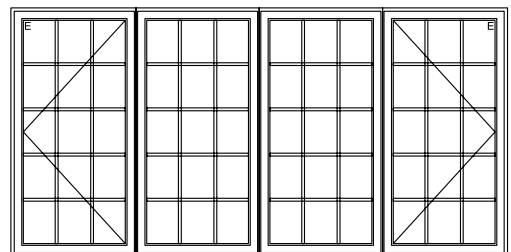
VK4T124058

60 3/4" • 1543mm  
53 5/8" • 1362mm



VK4T124060

62 3/4" • 1594mm  
55 5/8" • 1413mm



VK4T124062

# Architectural detail manual

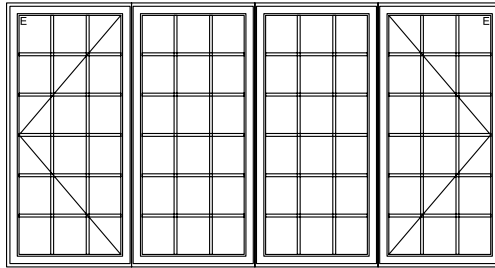
## Casement window DF3103

All vinyl

REG. DIM. O.A.  
FRAM. BY CADRE  
GLASS BY VERRRE

124 3/4" • 3169mm  
124" • 3150mm  
25 1/4" • 642mm

66 3/4" • 1695mm  
66" • 1676mm  
58 5/8" • 1514mm

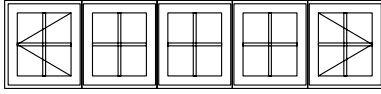


VK4T124066

Dim.Col.  
RSO  
CADRE  
FRAME  
GLASS  
VERRE

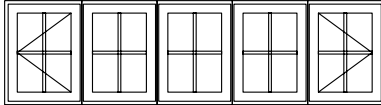
95 3/4"•2432mm  
95"•2413mm  
13 5/16"•339mm

22 3/4"•578mm  
22"•559mm  
15 5/8"•397mm



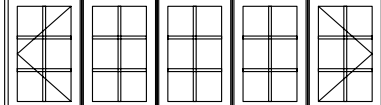
VKST095022

26 3/4"•679mm  
26"•660mm  
19 5/8"•498mm



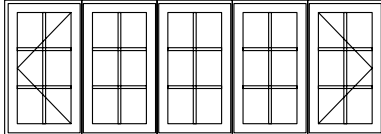
VKST095026

30 3/4"•781mm  
30"•762mm  
23 5/8"•600mm



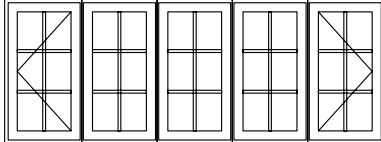
VKST095030

34 3/4"•883mm  
34"•864mm  
27 5/8"•702mm



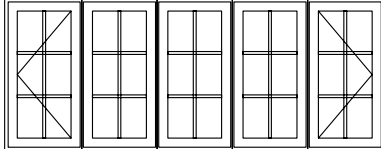
VKST095034

36 3/4"•933mm  
36"•914mm  
29 5/8"•752mm



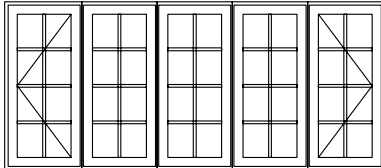
VKST095036

38 3/4"•984mm  
38"•965mm  
31 5/8"•803mm



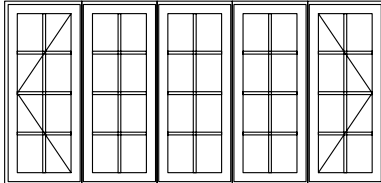
VKST095038

42 3/4"•1086mm  
42"•1067mm  
35 5/8"•905mm



VKST095042

46 3/4"•1187mm  
46"•1168mm  
39 5/8"•1006mm

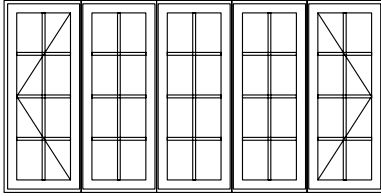


VKST095046

Dim.Col.  
RSO  
CADRE  
FRAME  
GLASS  
VERRE

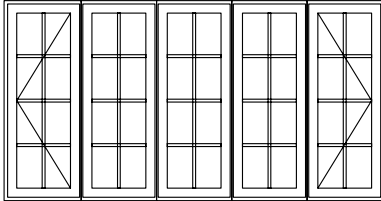
95 3/4"•2432mm  
95"•2413mm  
13 5/16"•339mm

48 3/4"•1238mm  
48"•119mm  
41 5/8"•1057mm



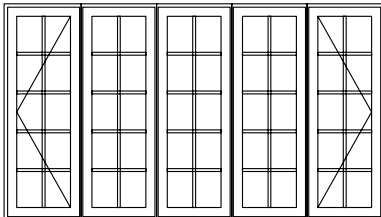
VKST095048

50 3/4"•1289mm  
50"•1270mm  
43 5/8"•1108mm



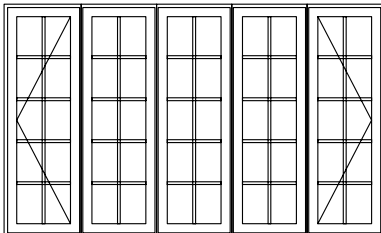
VKST095050

54 3/4"•1391mm  
54"•1372mm  
47 5/8"•1210mm



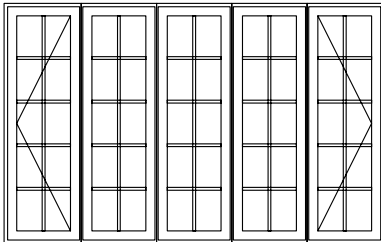
VKST095054

58 3/4"•1492mm  
58"•1473mm  
51 5/8"•1311mm



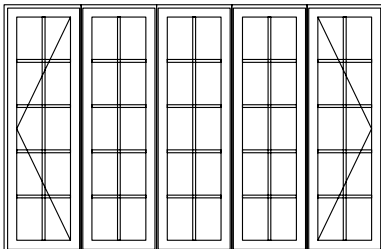
VKST095058

60 3/4"•1543mm  
60"•1524mm  
53 5/8"•1362mm



VKST095060

62 3/4"•1594mm  
62"•1575mm  
55 5/8"•1413mm

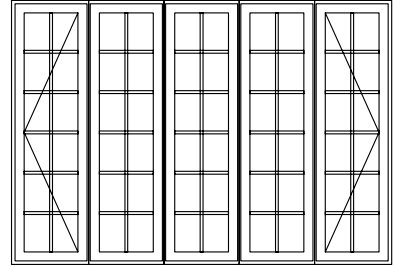


VKST095062

Dim.Col.  
RSO  
CADRE  
FRAME  
GLASS  
VERRE

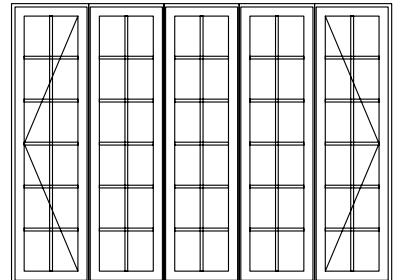
95 3/4"•2432mm  
95"•2413mm  
13 5/16"•339mm

66 3/4"•1695mm  
66"•1676mm  
59 5/8"•1514mm



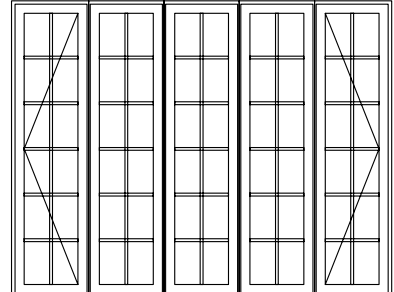
VKST095066

70 3/4"•1797mm  
70"•1778mm  
63 5/8"•1616mm



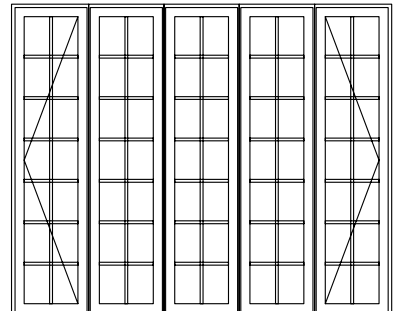
VKST095070

74 3/4"•1899mm  
74"•1880mm  
67 5/8"•1718mm



VKST095074

78 3/4"•2000mm  
78"•1981mm  
71 5/8"•1819mm

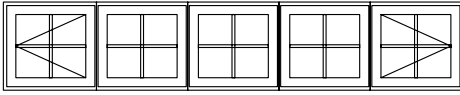


VKST095078

RESO DIM. CIA  
FRAME CADRE  
GLASS VERRRE

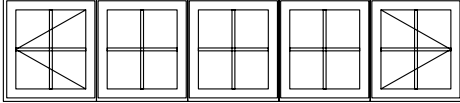
115 3/4"•2940mm  
115"•2921mm  
17 5/8"•440mm

22 3/4"•578mm  
27"•686mm  
15 5/8"•397mm



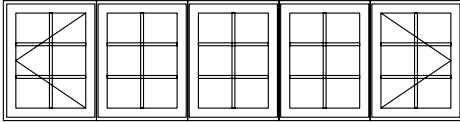
VKST115022

26 3/4"•679mm  
26"•660mm  
19 5/8"•498mm



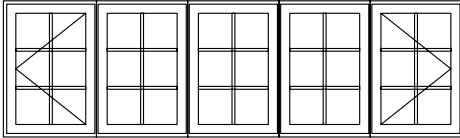
VKST115026

30 3/4"•781mm  
30"•762mm  
23 5/8"•600mm



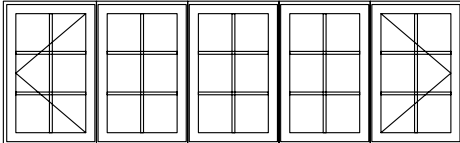
VKST115030

34 3/4"•883mm  
34"•864mm  
27 5/8"•702mm



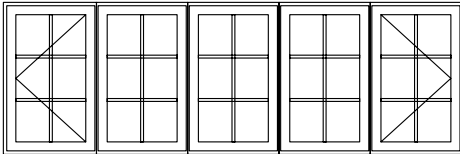
VKST115034

36 3/4"•933mm  
36"•914mm  
29 5/8"•752mm



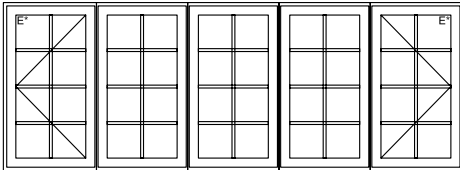
VKST115036

38 3/4"•984mm  
38"•965mm  
31 5/8"•803mm



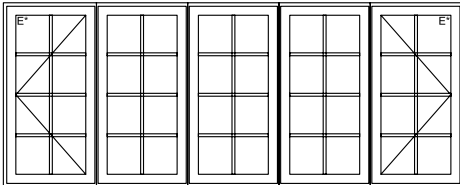
VKST115038

42 3/4"•1086mm  
42"•1067mm  
35 5/8"•905mm



VKST115042

46 3/4"•1187mm  
46"•1168mm  
39 5/8"•1006mm

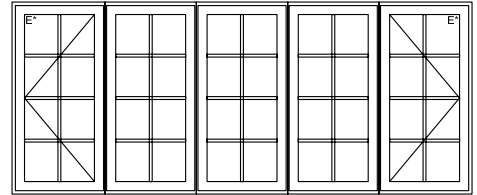


VKST115046

RESO DIM. CIA  
FRAME CADRE  
GLASS VERRRE

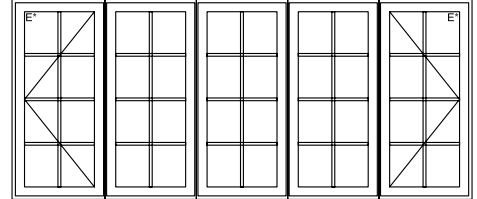
115 3/4"•2940mm  
115"•2921mm  
17 5/8"•440mm

48 3/4"•1238mm  
48"•119mm  
41 5/8"•1057mm



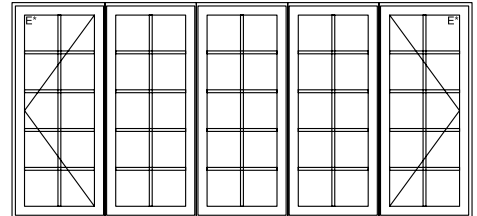
VKST115048

50 3/4"•1289mm  
50"•1270mm  
43 5/8"•1108mm



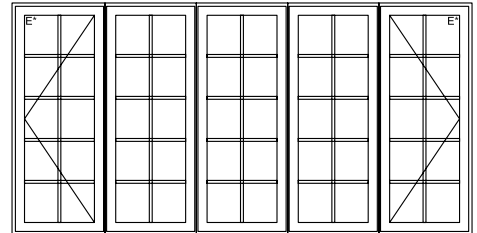
VKST115050

54 3/4"•1391mm  
54"•1372mm  
47 5/8"•1210mm



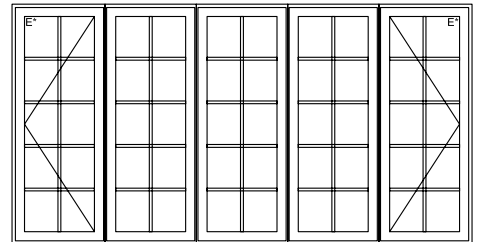
VKST115054

58 3/4"•1492mm  
58"•1473mm  
51 5/8"•1311mm



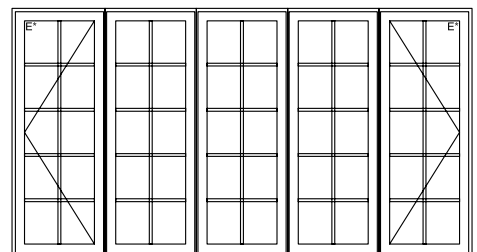
VKST115058

60 3/4"•1543mm  
60"•1524mm  
53 5/8"•1362mm



VKST115060

62 3/4"•1594mm  
62"•1575mm  
55 5/8"•1413mm



VKST115062

# Architectural detail manual

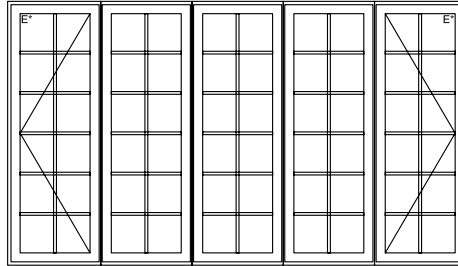
## Casement window DF3103

All vinyl

INDO  
FRAMME CADRE  
GLASS VERRRE

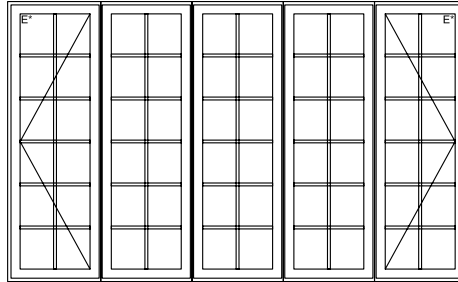
115 3/4" • 2940mm  
115" • 2921mm  
17 5/16" • 440mm

66 3/4" • 1696mm  
66" • 1676mm  
59 5/8" • 1514mm



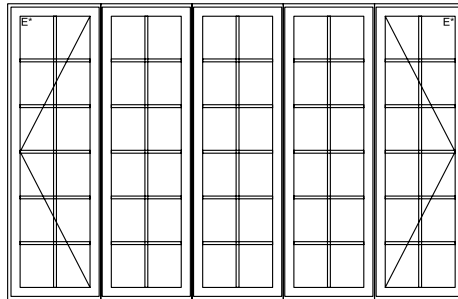
VK5T115066

70 3/4" • 1797mm  
70" • 1778mm  
63 5/8" • 1616mm



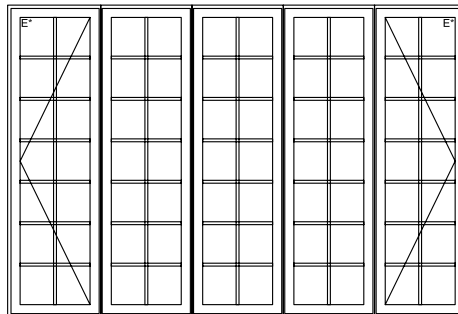
VK5T115070

74 3/4" • 1899mm  
74" • 1880mm  
67 5/8" • 1718mm



VK5T115074

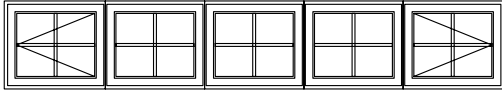
78 3/4" • 2000mm  
78" • 1981mm  
71 5/8" • 1819mm



VK5T115078

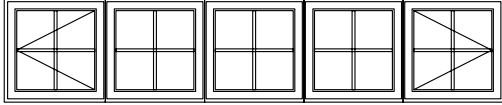
REG. 04  
BY CADRE  
DATE

22 3/4" • 578mm  
22" • 559mm  
15 5/8" • 397mm



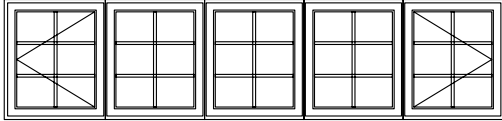
VKST125022

26 3/4" • 679mm  
26" • 660mm  
19 5/8" • 496mm



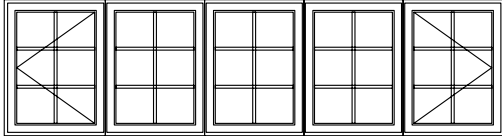
VKST125026

30 3/4" • 781mm  
30" • 762mm  
23 5/8" • 600mm



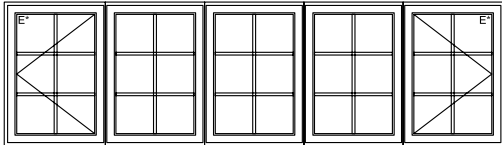
VKST125030

34 3/4" • 883mm  
34" • 864mm  
27 5/8" • 702mm



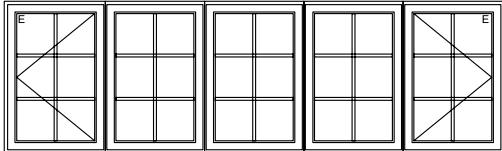
VKST125034

36 3/4" • 933mm  
36" • 914mm  
29 5/8" • 752mm



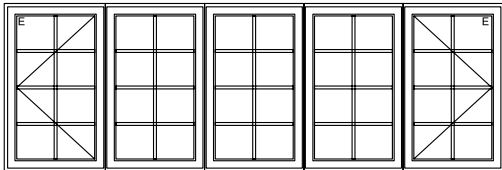
VKST125036

38 3/4" • 984mm  
38" • 965mm  
31 5/8" • 803mm



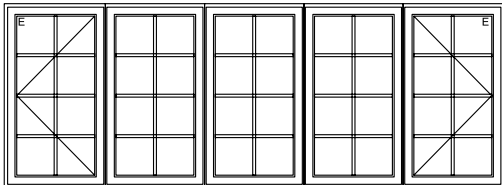
VKST125038

42 3/4" • 1086mm  
42" • 1067mm  
35 5/8" • 905mm



VKST125042

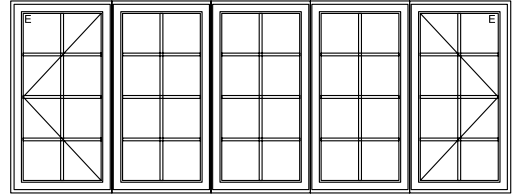
46 3/4" • 1187mm  
46" • 1168mm  
39 5/8" • 1006mm



VKST125046

REG. 04  
BY CADRE  
DATE

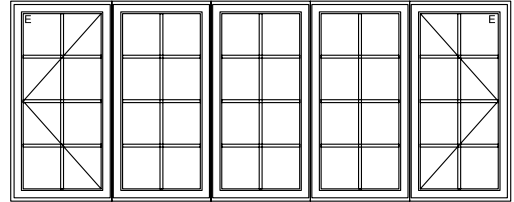
48 3/4" • 1238mm  
48" • 1219mm  
41 5/8" • 1057mm



125 3/4" • 3194mm  
125" • 3175mm  
19 5/16" • 491mm

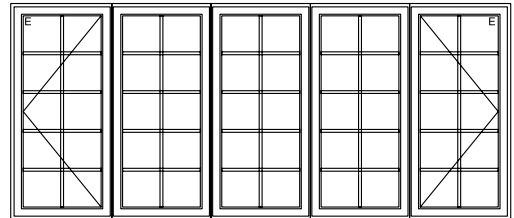
VKST125048

50 3/4" • 1289mm  
50" • 1270mm  
43 5/8" • 1108mm



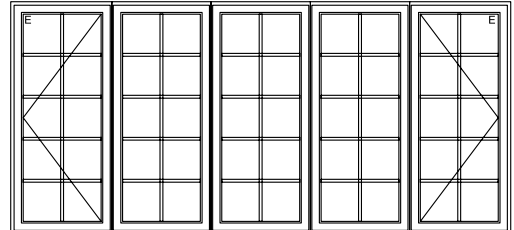
VKST125050

54 3/4" • 1391mm  
54" • 1372mm  
47 5/8" • 1210mm



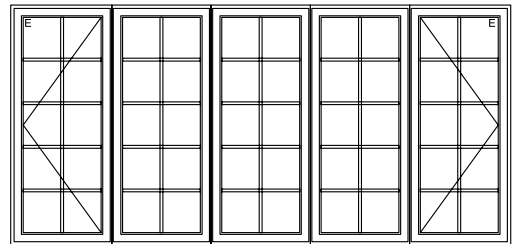
VKST125054

56 3/4" • 1492mm  
56" • 1473mm  
51 5/8" • 1311mm



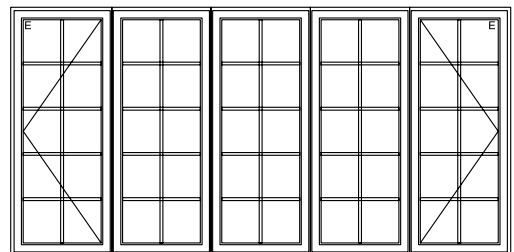
VKST125058

60 3/4" • 1543mm  
60" • 1524mm  
53 5/8" • 1362mm



VKST125060

62 3/4" • 1594mm  
62" • 1575mm  
55 5/8" • 1413mm



VKST125062



# Architectural detail manual

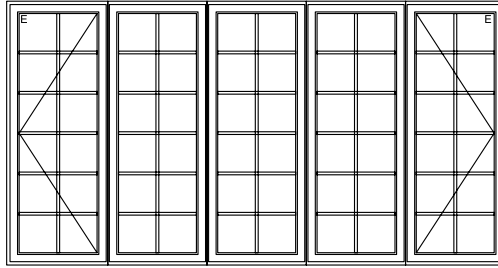
## Casement window DF3103

All vinyl

REG. DIM. GA.  
FIN. CADRE  
GLASS

125 3/4" • 3194mm  
125" • 3175mm  
19 5/16" • 491mm

66 3/4" • 1695mm  
66" • 1676mm  
58 5/8" • 1514mm



VK5T125066

# Architectural detail manual

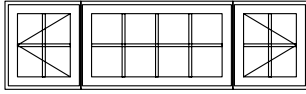
## Casement window DF3103

All vinyl

DF Windows® Collection

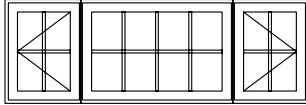
Dim.Col.  
RSC CADRE  
FRAME VERRRE  
GLASS VERRE

76 3/4"•1949mm  
76"•1930mm  
13 3/16"•32 5/8"•13 3/16"  
335mm•829mm•335mm



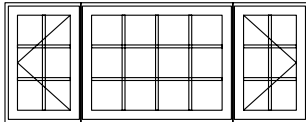
VK3LT076022

22 3/4"•679mm  
22"•660mm  
2 7/8"•72mm  
15 5/8"•486mm



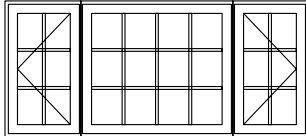
VK3LT076026

30 3/4"•781mm  
30"•762mm  
3 1/2"•91mm  
23 3/8"•606mm



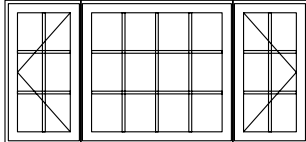
VK3LT076030

34 3/4"•883mm  
34"•864mm  
3 1/2"•91mm  
27 5/8"•702mm



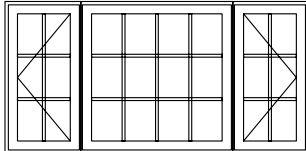
VK3LT076034

36 3/4"•933mm  
36"•914mm  
3 1/2"•91mm  
29 5/8"•752mm



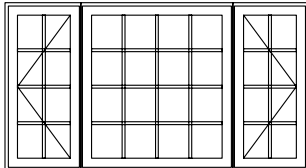
VK3LT076036

38 3/4"•984mm  
38"•965mm  
3 1/2"•91mm  
31 5/8"•803mm



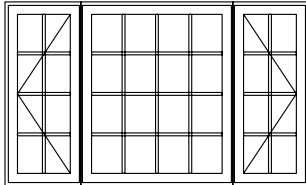
VK3LT076038

42 3/4"•1086mm  
42"•1067mm  
3 1/2"•91mm  
35 5/8"•905mm



VK3LT076042

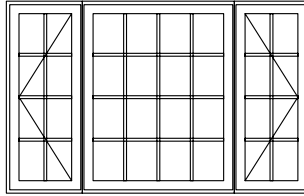
46 3/4"•1187mm  
46"•1168mm  
3 1/2"•91mm  
39 5/8"•1006mm



VK3LT076046

Dim.Col.  
RSC CADRE  
FRAME VERRRE  
GLASS VERRE

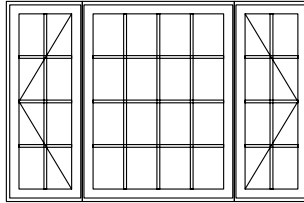
76 3/4"•1949mm  
76"•1930mm  
13 3/16"•32 5/8"•13 3/16"  
335mm•829mm•335mm



VK3LT076048

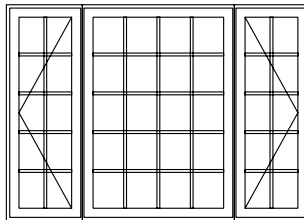
48 3/4"•1238mm  
48"•119mm  
4 1/2"•113mm  
41 5/8"•1057mm

50 3/4"•1289mm  
50"•1270mm  
4 1/2"•113mm  
43 5/8"•1108mm



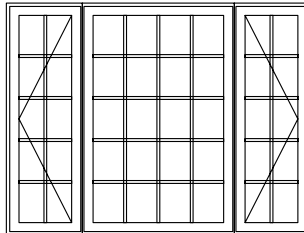
VK3LT076050

54 3/4"•1391mm  
54"•1372mm  
4 1/2"•113mm  
47 5/8"•1210mm



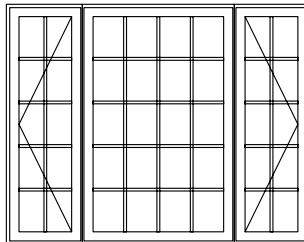
VK3LT076054

58 3/4"•1492mm  
58"•1473mm  
4 1/2"•113mm  
51 5/8"•1311mm



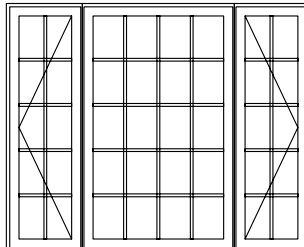
VK3LT076058

60 3/4"•1543mm  
60"•1524mm  
4 1/2"•113mm  
53 5/8"•1362mm



VK3LT076060

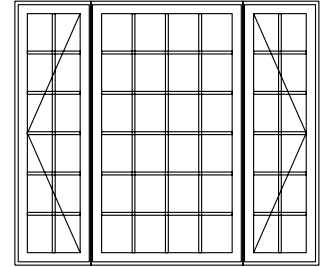
62 3/4"•1594mm  
62"•1575mm  
4 1/2"•113mm  
55 5/8"•1413mm



VK3LT076062

Dim.Col.  
RSC CADRE  
FRAME VERRRE  
GLASS VERRE

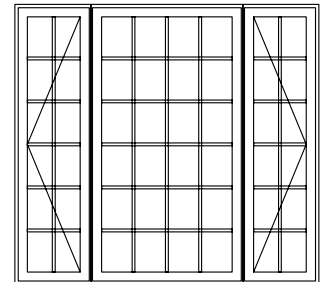
76 3/4"•1949mm  
76"•1930mm  
13 3/16"•32 5/8"•13 3/16"  
335mm•829mm•335mm



VK3LT076066

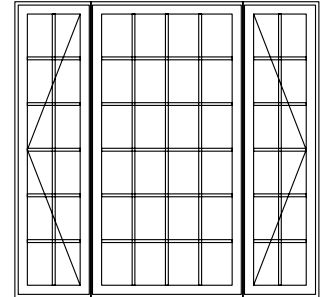
66 3/4"•695mm  
66"•156mm  
5 1/8"•136mm  
59 5/8"•1514mm

70 3/4"•797mm  
70"•188mm  
6 1/8"•156mm  
63 5/8"•1616mm



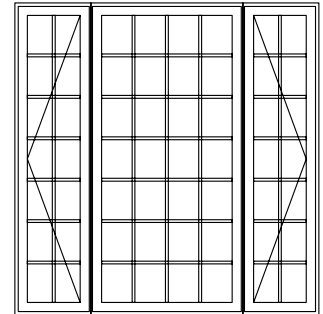
VK3LT076070

74 3/4"•889mm  
74"•199mm  
6 1/8"•156mm  
67 5/8"•1718mm



VK3LT076074

78 3/4"•2000mm  
78"•186mm  
6 1/8"•156mm  
71 5/8"•1819mm



VK3LT076078

Frame: 19" - 38" - 19"  
Cadre: 483mm-965mm-483mm

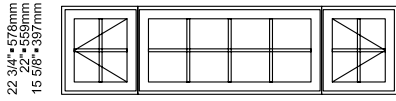
# Architectural detail manual

## Casement window DF3103

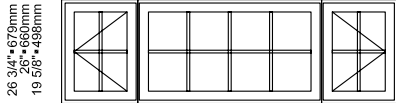
All vinyl

Dim.Col.  
RSO CADRE  
FRAME VERRE  
GLASS

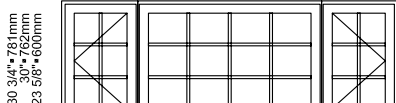
84 3/4"•2153mm  
84"•2134mm  
13 3/16"- 40 5/8"• 13 3/16"  
335mm-1032mm-335mm



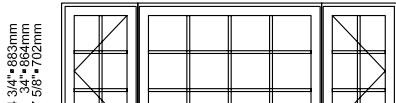
VK3LT084022



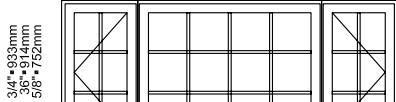
VK3LT084026



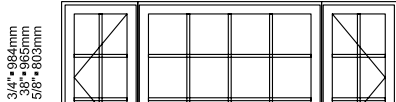
VK3LT084030



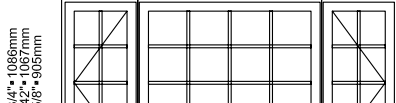
VK3LT084034



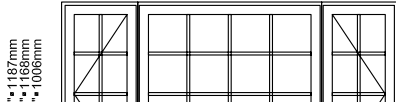
VK3LT084036



VK3LT084038



VK3LT084042



VK3LT084046

22 3/4"•576mm  
22"•559mm  
15 5/8"•397mm

26 3/4"•679mm  
26"•660mm  
19 5/8"•496mm

30 3/4"•781mm  
30"•762mm  
23 5/8"•600mm

34 3/4"•883mm  
34"•864mm  
27 5/8"•702mm

36 3/4"•933mm  
36"•914mm  
29 5/8"•752mm

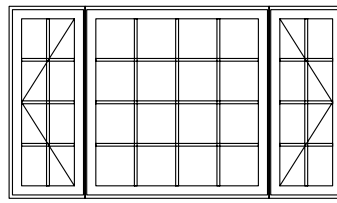
38 3/4"•984mm  
38"•965mm  
31 5/8"•803mm

42 3/4"•1086mm  
42"•1067mm  
35 5/8"•905mm

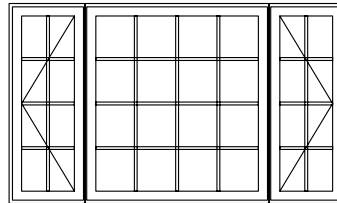
46 3/4"•1187mm  
46"•1168mm  
39 5/8"•1006mm

Dim.Col.  
RSO CADRE  
FRAME VERRE  
GLASS

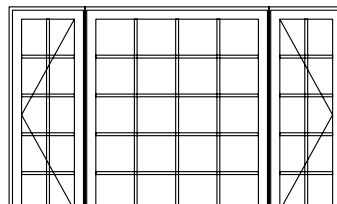
84 3/4"•2153mm  
84"•2134mm  
13 3/16"- 40 5/8"• 13 3/16"  
335mm-1032mm-335mm



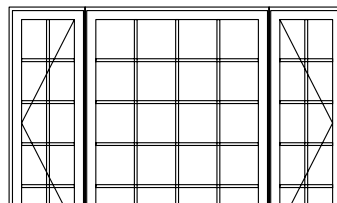
VK3LT084048



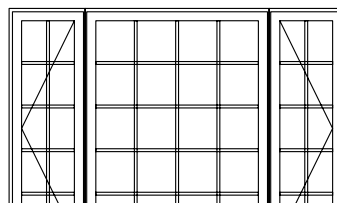
VK3LT084050



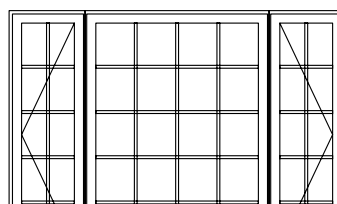
VK3LT084054



VK3LT084058



VK3LT084060



VK3LT084062

48 3/4"•1238mm  
48"•1199mm  
41 5/8"•1057mm

50 3/4"•1289mm  
50"•1270mm  
43 5/8"•1108mm

54 3/4"•1391mm  
54"•1372mm  
47 5/8"•1210mm

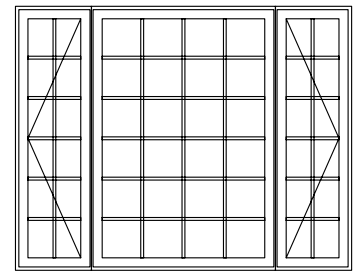
56 3/4"•1492mm  
56"•1473mm  
51 5/8"•1311mm

60 3/4"•1543mm  
60"•1524mm  
53 5/8"•1362mm

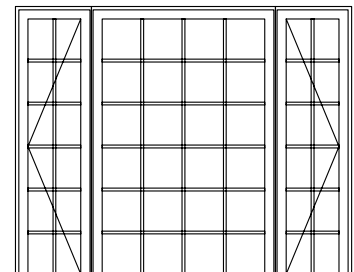
62 3/4"•1594mm  
62"•1575mm  
55 5/8"•1413mm

Dim.Col.  
RSO CADRE  
FRAME VERRE  
GLASS

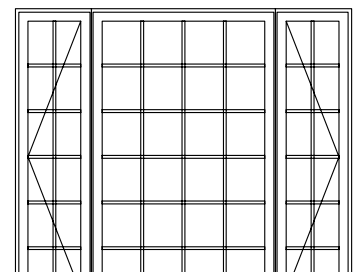
84 3/4"•2153mm  
84"•2134mm  
13 3/16"- 40 5/8"• 13 3/16"  
335mm-1032mm-335mm



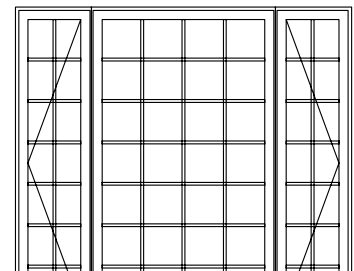
VK3LT084066



VK3LT084070



VK3LT084074



VK3LT084078

66 3/4"•1695mm  
66"•1676mm  
59 5/8"•1514mm

70 3/4"•1797mm  
70"•1778mm  
63 5/8"•1616mm

74 3/4"•1899mm  
74"•1880mm  
67 5/8"•1718mm

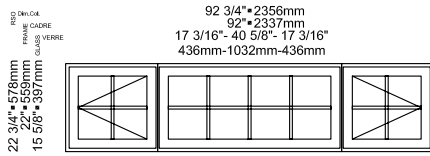
78 3/4"•2000mm  
78"•1981mm  
71 5/8"•1819mm

Frame: 19"- 46"- 19"  
Cadre: 483mm-1168mm-483mm

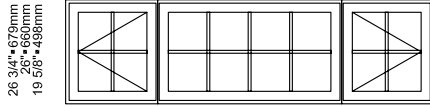
# Architectural detail manual

## Casement window DF3103

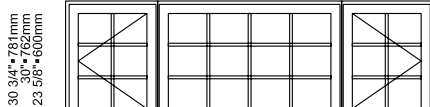
All vinyl



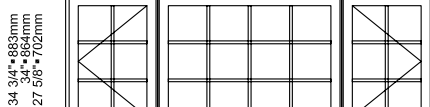
VK3LT092022



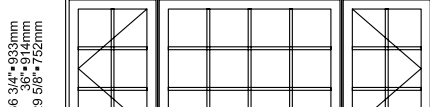
VK3LT092026



VK3LT092030



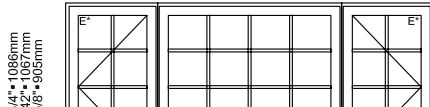
VK3LT092034



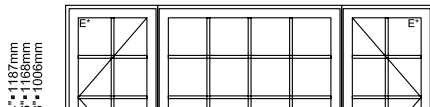
VK3LT092036



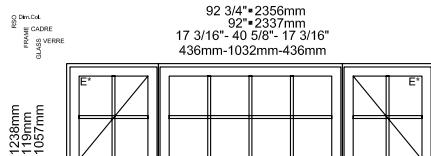
VK3LT092038



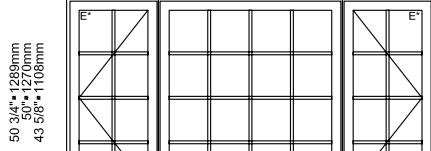
VK3LT092042



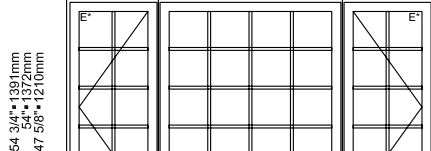
VK3LT092046



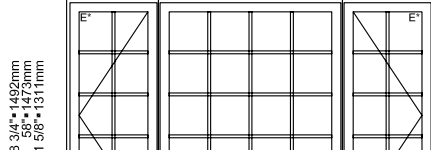
VK3LT092048



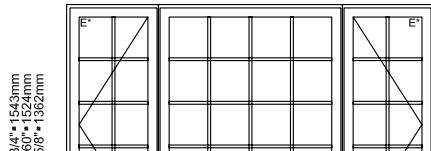
VK3LT092050



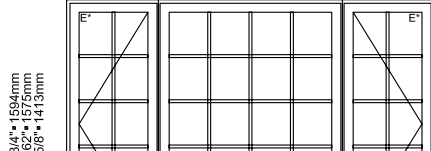
VK3LT092054



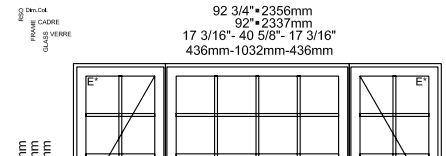
VK3LT092058



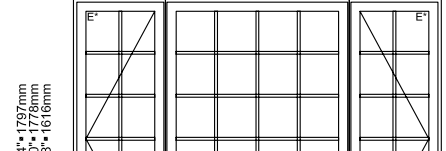
VK3LT092060



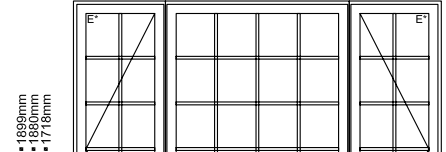
VK3LT092062



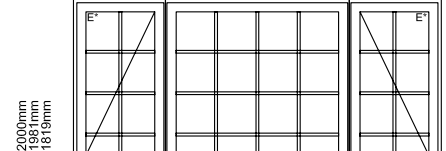
VK3LT092066



VK3LT092070



VK3LT092074



VK3LT092078

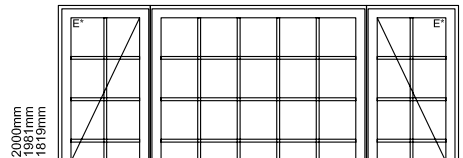
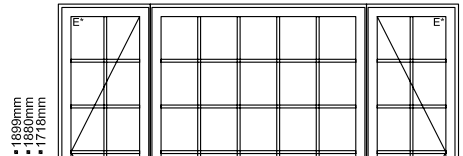
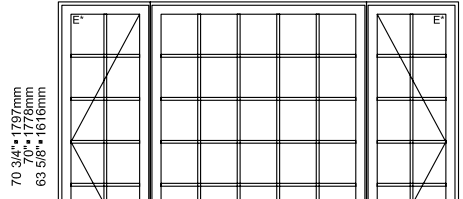
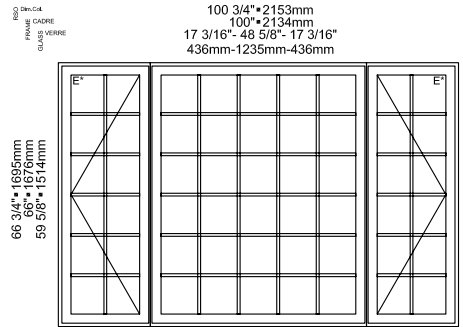
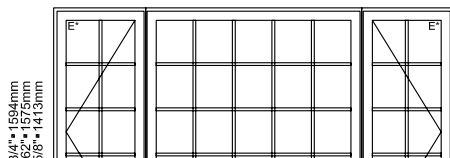
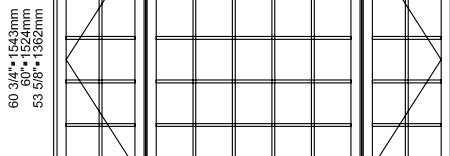
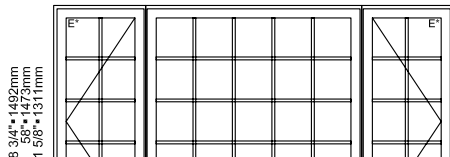
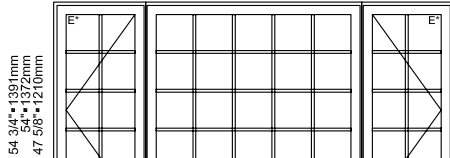
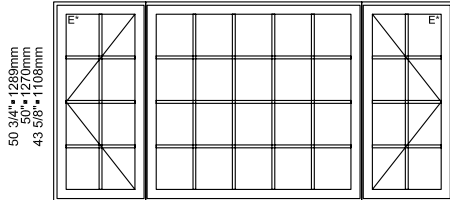
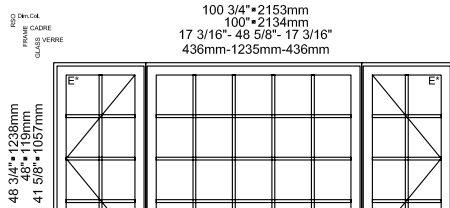
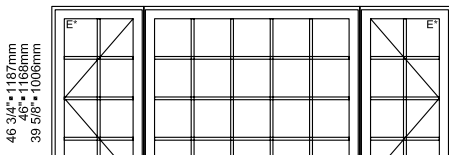
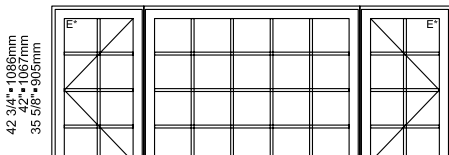
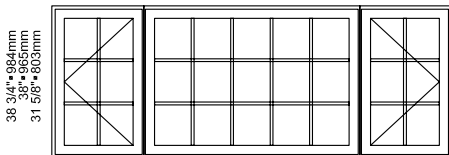
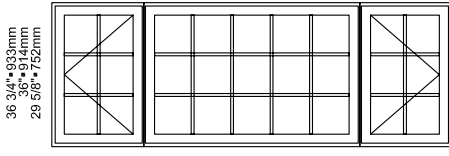
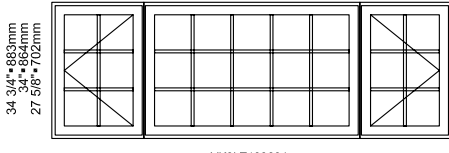
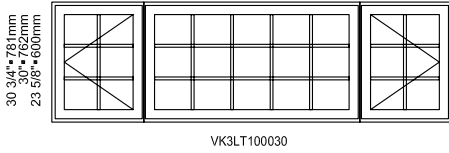
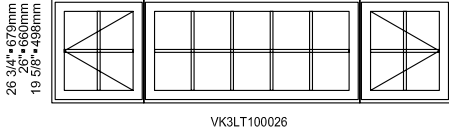
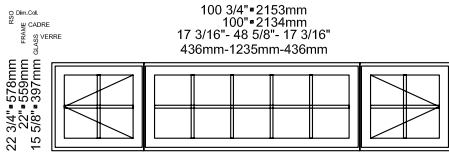
Frame: 23" - 46" - 23"  
Cadre: 584mm - 1168mm - 584mm

# Architectural detail manual

## Casement window DF3103

All vinyl

DF Windows® Collection



Frame: 23"- 54"- 23"  
Cadre: 584mm-1372mm-584mm

Frame: 27"- 54"- 27"  
Cadre: 686mm-1372mm-686mm

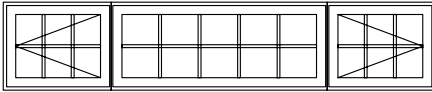
Dim. Col.  
RSO. CADRE  
FRAME VERRE  
GLASS

108 3/4"•2762mm  
108"•2743mm  
21 3/16"- 48 5/8"- 21 3/16"  
538mm-1235mm-538mm

Dim. Col.  
RSO. CADRE  
FRAME VERRE  
GLASS

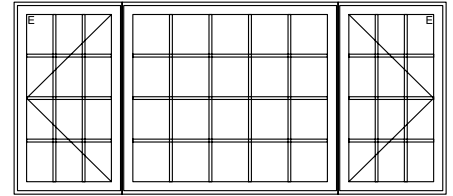
108 3/4"•2762mm  
108"•2743mm  
21 3/16"- 48 5/8"- 21 3/16"  
538mm-1235mm-538mm

22 3/4"•578mm  
15 5/8"•397mm



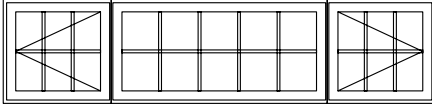
VK3LT108022

48 3/4"•1238mm  
48"•1219mm  
41 5/8"•1057mm



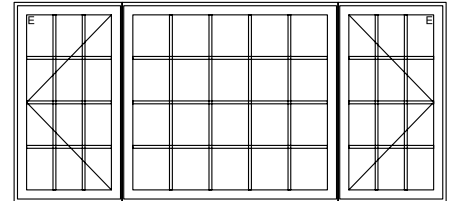
VK3LT108048

26 3/4"•679mm  
26"•660mm  
19 5/8"•498mm



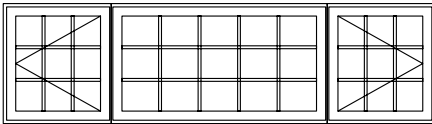
VK3LT108026

50 3/4"•1289mm  
50"•1270mm  
43 5/8"•1108mm



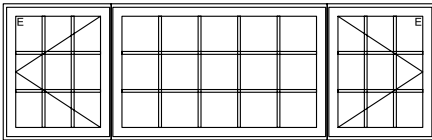
VK3LT108050

30 3/4"•781mm  
30"•762mm  
23 5/8"•600mm

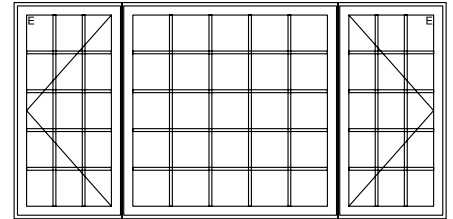


VK3LT108030

54 3/4"•1391mm  
54"•1372mm  
47 5/8"•1210mm

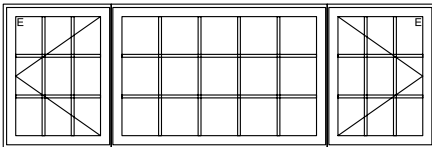


VK3LT108034



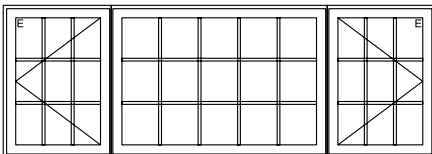
VK3LT108054

36 3/4"•933mm  
36"•914mm  
29 5/8"•752mm

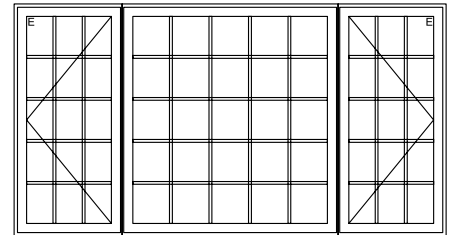


VK3LT108036

58 3/4"•1492mm  
58"•1473mm  
51 5/8"•1311mm

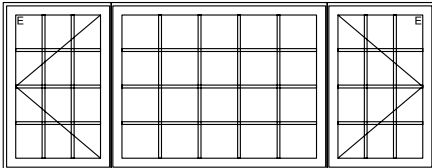


VK3LT108038



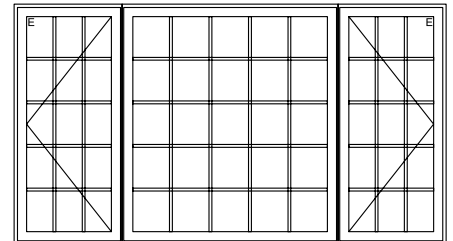
VK3LT108058

42 3/4"•1086mm  
42"•1067mm  
35 5/8"•905mm



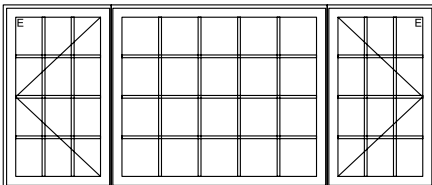
VK3LT108042

60 3/4"•1543mm  
60"•1524mm  
53 5/8"•1362mm



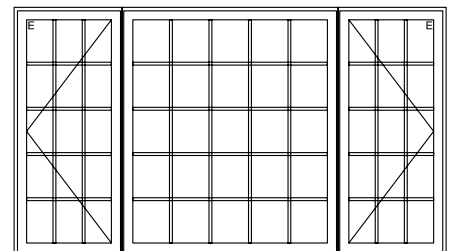
VK3LT108060

46 3/4"•1187mm  
46"•1168mm  
39 5/8"•1006mm



VK3LT108046

62 3/4"•1594mm  
62"•1575mm  
55 5/8"•1413mm



VK3LT108062

# Architectural detail manual

## Casement window DF3103

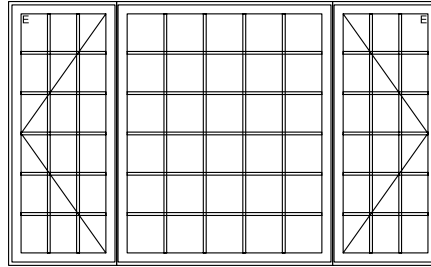
All vinyl

Frame: 27"- 54"- 27"  
Cadre: 686mm-1372mm-686mm

Dim. Col.  
RSO  
CADRE  
FRAME  
GLASS  
VERRE

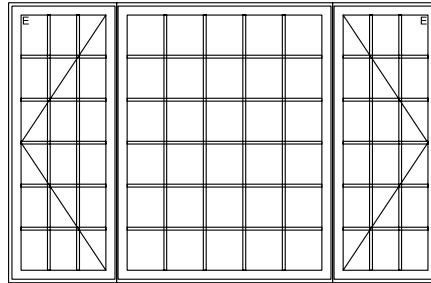
108 3/4"•2762mm  
108"•2743mm  
21 3/16"• 48 5/8"• 21 3/16"  
538mm-1235mm-538mm

66 3/4"•1695mm  
66"•1676mm  
59 5/8"•1514mm



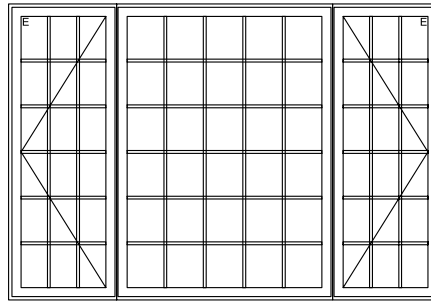
VK3LT108066

70 3/4"•1797mm  
70"•1778mm  
63 5/8"•1616mm



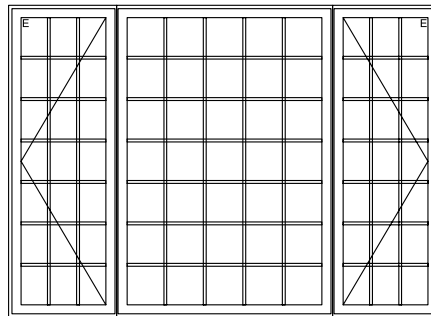
VK3LT108070

74 3/4"•1890mm  
74"•1880mm  
67 5/8"•1716mm



VK3LT108074

78 3/4"•2000mm  
78"•1981mm  
71 5/8"•1819mm

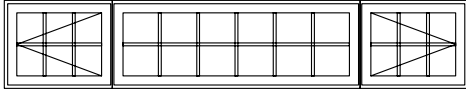


VK3LT108078

Frame: 27"- 62"- 27"  
Cadre: 686mm-1575mm-686mm

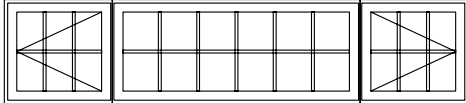
Dim. Col.  
RSO CADRE  
FRAME VERRE  
GLASS

22 3/4" • 576mm  
22 2/2" • 559mm  
15 5/8" • 397mm



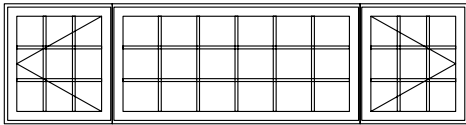
VK3LT116022

26 3/4" • 679mm  
26 2/2" • 660mm  
19 5/8" • 498mm



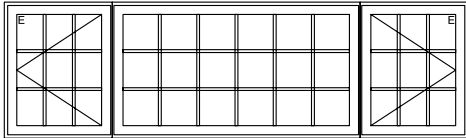
VK3LT116026

30 3/4" • 781mm  
30 2/2" • 762mm  
23 5/8" • 600mm



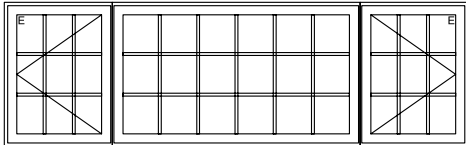
VK3LT116030

34 3/4" • 883mm  
34 2/2" • 864mm  
27 5/8" • 702mm



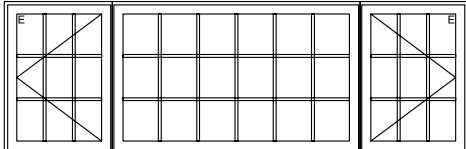
VK3LT116034

36 3/4" • 933mm  
36 2/2" • 914mm  
29 5/8" • 752mm



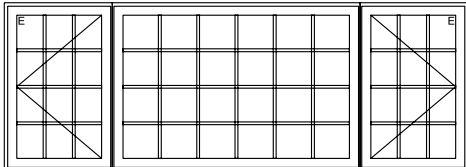
VK3LT116036

38 3/4" • 984mm  
38 2/2" • 965mm  
31 5/8" • 803mm



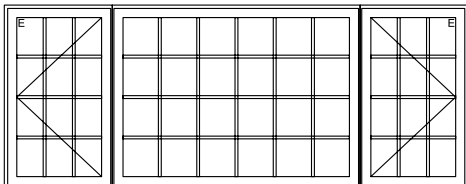
VK3LT116038

42 3/4" • 1086mm  
42 2/2" • 1067mm  
35 5/8" • 905mm



VK3LT116042

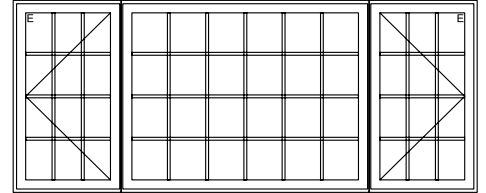
46 3/4" • 1187mm  
46 2/2" • 1169mm  
39 5/8" • 1006mm



VK3LT116046

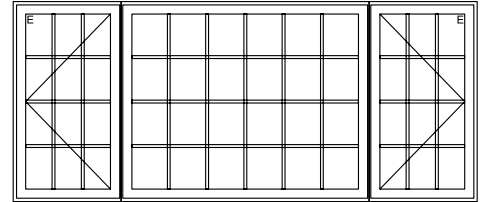
Dim. Col.  
RSO CADRE  
FRAME VERRE  
GLASS

48 3/4" • 1238mm  
48 2/2" • 1219mm  
41 5/8" • 1057mm



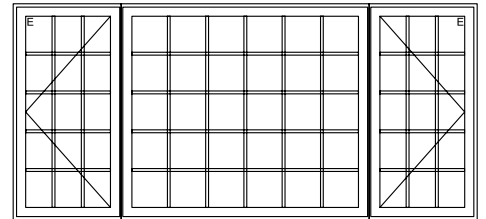
VK3LT116048

50 3/4" • 1289mm  
50 2/2" • 1270mm  
43 5/8" • 1106mm



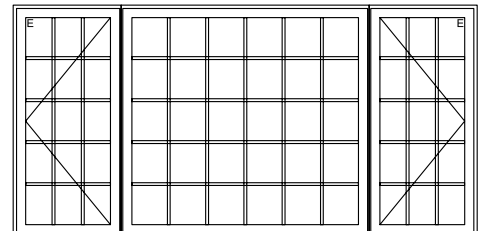
VK3LT116050

54 3/4" • 1391mm  
54 2/2" • 1372mm  
47 5/8" • 1210mm



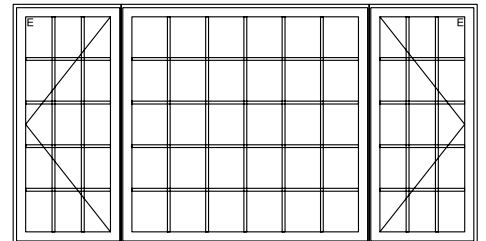
VK3LT116054

58 3/4" • 1492mm  
58 2/2" • 1473mm  
51 5/8" • 1311mm



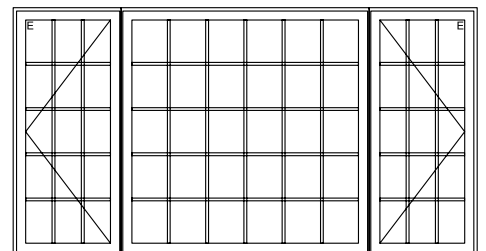
VK3LT116058

60 3/4" • 1543mm  
60 2/2" • 1524mm  
53 5/8" • 1362mm



VK3LT116060

62 3/4" • 1594mm  
62 2/2" • 1575mm  
55 5/8" • 1413mm



VK3LT116062



# Architectural detail manual

## Casement window DF3103

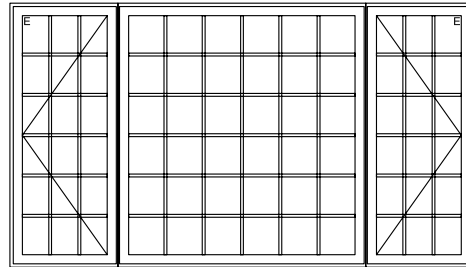
All vinyl

Frame: 27"- 62"- 27"  
Cadre: 686mm-1575mm-686mm

Dim. Col.  
FRAME CADRE  
GLASS VERRE

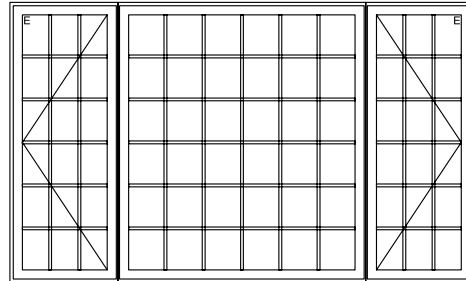
116 3/4" • 2965mm  
116" • 2946mm  
21 3/16" • 56 5/8" • 21 3/16"  
538mm-1439mm-538mm

66 3/4" • 1695mm  
68" • 1676mm  
59 5/8" • 1514mm



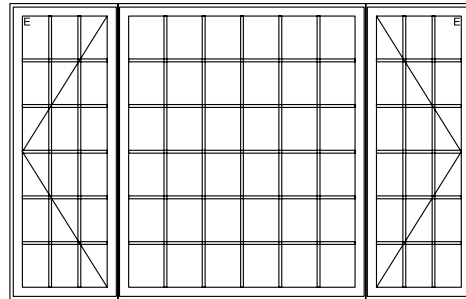
VK3LT116066

70 3/4" • 1797mm  
70" • 1778mm  
63 5/8" • 1616mm



VK3LT116070

74 3/4" • 1899mm  
74" • 1880mm  
67 5/8" • 1718mm



VK3LT116074

# Architectural detail manual

## Casement window DF3103

All vinyl

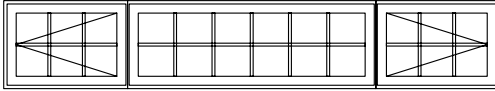
Frame: 31"- 62"- 31"  
Cadre: 787mm-1575mm-787mm

Dim.Col  
RSO  
CADRE  
FRAME  
VERRE  
GLASS

124 3/4"•3169mm  
124"•3150mm  
25 3/16"• 56 5/8"• 25 3/16"  
639mm-1439mm-639mm

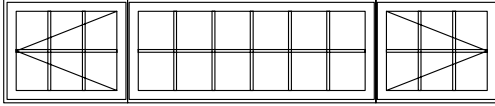
124 3/4"•3169mm  
124"•3150mm  
25 3/16"• 56 5/8"• 25 3/16"  
639mm-1439mm-639mm

22 3/4"•578mm  
22"•559mm  
15 5/8"•397mm



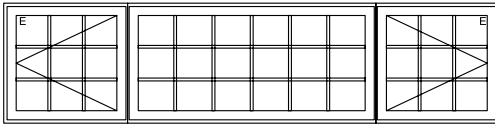
VK3LT124022

26 3/4"•679mm  
26"•660mm  
19 5/8"•498mm



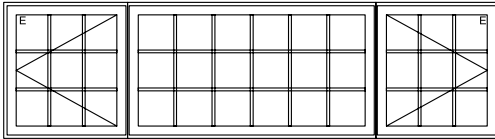
VK3LT124026

30 3/4"•781mm  
30"•762mm  
23 5/8"•600mm



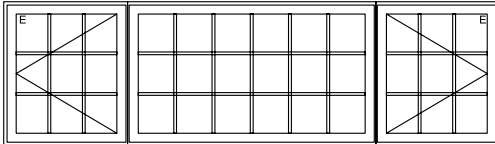
VK3LT124030

34 3/4"•883mm  
34"•864mm  
27 5/8"•702mm



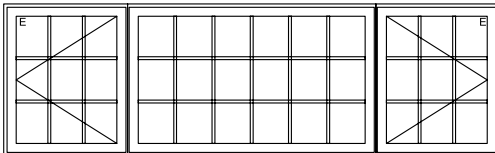
VK3LT124034

36 3/4"•933mm  
36"•914mm  
29 5/8"•752mm



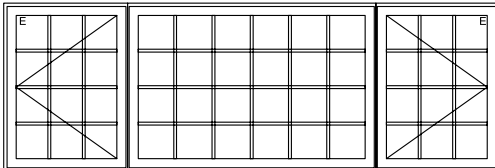
VK3LT124036

38 3/4"•984mm  
38"•965mm  
31 5/8"•803mm



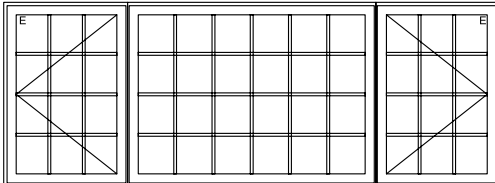
VK3LT124038

42 3/4"•1086mm  
42"•1067mm  
35 5/8"•905mm



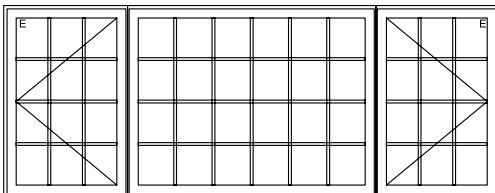
VK3LT124042

46 3/4"•1187mm  
46"•1168mm  
39 5/8"•1006mm



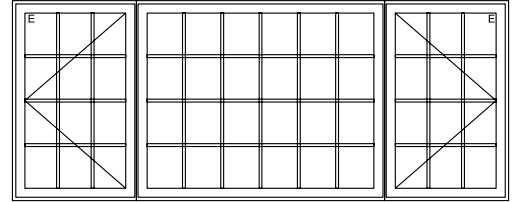
VK3LT124046

48 3/4"•1238mm  
48"•1219mm  
41 5/8"•1057mm



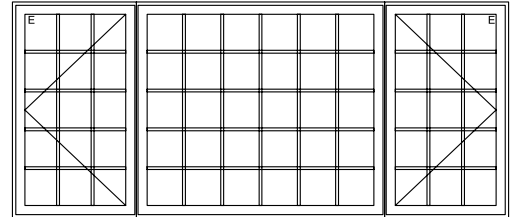
VK3LT124048

50 3/4"•1289mm  
50"•1270mm  
43 5/8"•1108mm



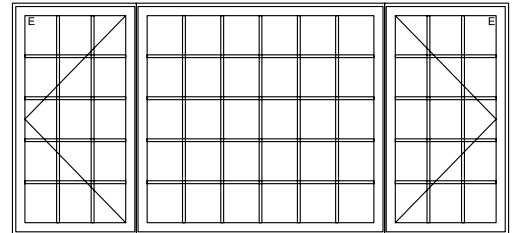
VK3LT124050

54 3/4"•1391mm  
54"•1372mm  
47 5/8"•1210mm



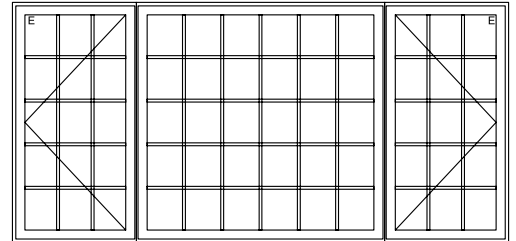
VK3LT124054

56 3/4"•1492mm  
56"•1473mm  
51 5/8"•1311mm



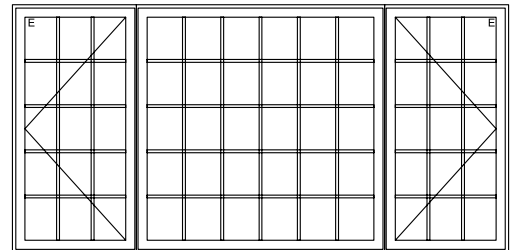
VK3LT124058

60 3/4"•1543mm  
60"•1524mm  
53 5/8"•1362mm



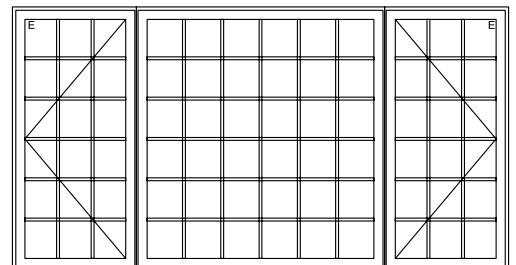
VK3LT124060

62 3/4"•1594mm  
62"•1575mm  
55 5/8"•1413mm



VK3LT124062

66 3/4"•1695mm  
66"•1676mm  
59 5/8"•1514mm



VK3LT124066

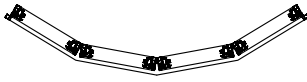
# Architectural detail manual

## Casement window DF3103

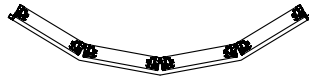
All vinyl

DF Windows® Collection

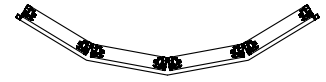
|            | FRAME              | RSD               |
|------------|--------------------|-------------------|
| Fluß: 9403 | 72 5/16" • 1837mm  | 73 1/16" • 1856mm |
| B.16: 9426 | 73" • 1854mm       | 73 3/4" • 1873mm  |
| B.16: 9427 | 73 11/16" • 1872mm | 74 7/16" • 1891mm |



|            | FRAME              | RSD               |
|------------|--------------------|-------------------|
| Fluß: 9403 | 72 5/16" • 1837mm  | 73 1/16" • 1856mm |
| B.16: 9426 | 73" • 1854mm       | 73 3/4" • 1873mm  |
| B.16: 9427 | 73 11/16" • 1872mm | 74 7/16" • 1891mm |

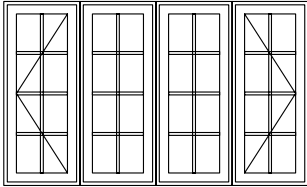


|            | FRAME              | RSD               |
|------------|--------------------|-------------------|
| Fluß: 9403 | 72 5/16" • 1837mm  | 73 1/16" • 1856mm |
| B.16: 9426 | 73" • 1854mm       | 73 3/4" • 1873mm  |
| B.16: 9427 | 73 11/16" • 1872mm | 74 7/16" • 1891mm |



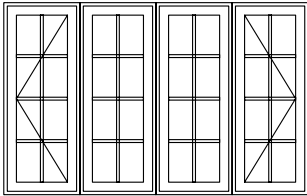
RSD  
FRAME  
GLASS

46 3/4" • 1187mm  
46" • 1168mm  
39 5/8" • 1006mm



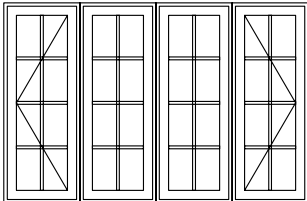
VK4AT076046

48 3/4" • 1238mm  
48" • 1219mm  
41 5/8" • 1057mm



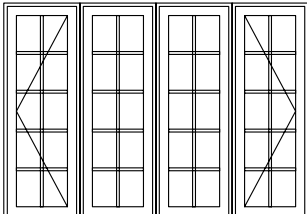
VK4AT076048

50 3/4" • 1289mm  
50" • 1270mm  
43 5/8" • 1108mm



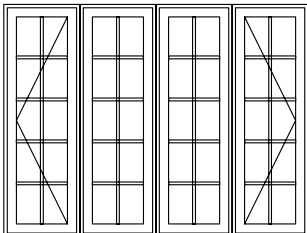
VK4AT076050

54 3/4" • 1391mm  
54" • 1372mm  
47 5/8" • 1210mm



VK4AT076054

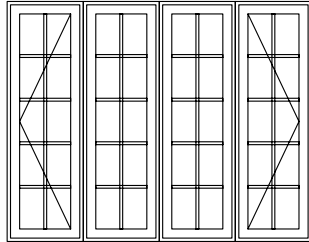
58 3/4" • 1492mm  
58" • 1473mm  
51 5/8" • 1311mm



VK4AT076058

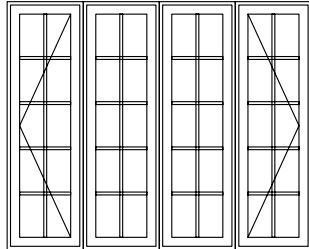
RSD  
FRAME  
GLASS

60 3/4" • 1543mm  
60" • 1524mm  
53 5/8" • 1362mm



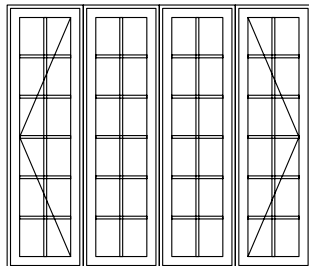
VK4AT076060

62 3/4" • 1594mm  
62" • 1575mm  
55 5/8" • 1413mm



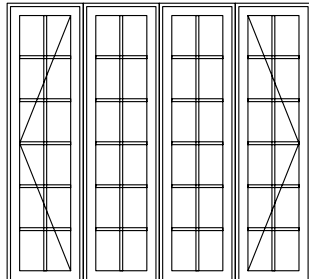
VK4AT076062

66 3/4" • 1695mm  
66" • 1676mm  
59 5/8" • 1514mm



VK4AT076066

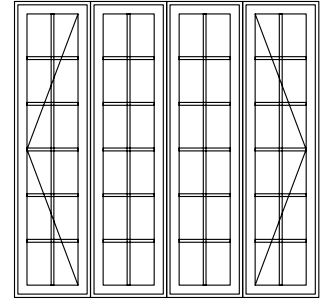
70 3/4" • 1797mm  
70" • 1778mm  
63 5/8" • 1615mm



VK4AT076070

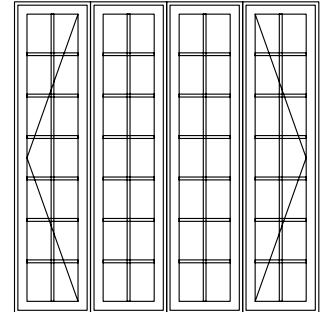
RSD  
FRAME  
GLASS

74 3/4" • 1899mm  
74" • 1880mm  
67 5/8" • 1718mm



VK4AT076074

78 3/4" • 2000mm  
78" • 1981mm  
71 5/8" • 1819mm



VK4AT076078

Frame: 19"  
Cadre: 483mm

Visible glass: 12 5/8"  
Verre visible: 321mm

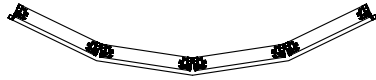
# Architectural detail manual

## Casement window DF3103

All vinyl

DF Windows® Collection

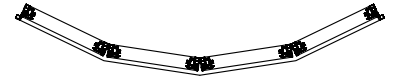
|             | FRAME             | RISO              |
|-------------|-------------------|-------------------|
| FR:01-9000  | 88 7/8" • 2257mm  | 89 5/8" • 2276mm  |
| B.L.L. 9026 | 89 9/16" • 2275mm | 90 5/16" • 2294mm |
| B.L.L. 9027 | 90" • 2286mm      | 90 3/4" • 2305mm  |



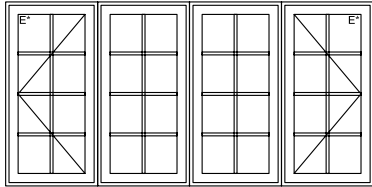
|             | FRAME             | RISO              |
|-------------|-------------------|-------------------|
| FR:01-9000  | 88 7/8" • 2257mm  | 89 5/8" • 2276mm  |
| B.L.L. 9026 | 89 9/16" • 2275mm | 90 5/16" • 2294mm |
| B.L.L. 9027 | 90" • 2286mm      | 90 3/4" • 2305mm  |



|             | FRAME             | RISO              |
|-------------|-------------------|-------------------|
| FR:01-9000  | 88 7/8" • 2257mm  | 89 5/8" • 2276mm  |
| B.L.L. 9026 | 89 9/16" • 2275mm | 90 5/16" • 2294mm |
| B.L.L. 9027 | 90" • 2286mm      | 90 3/4" • 2305mm  |

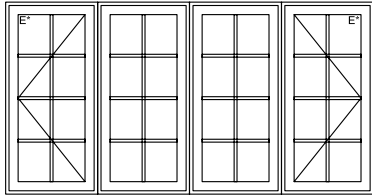


RISO  
FRAME  
GLASS



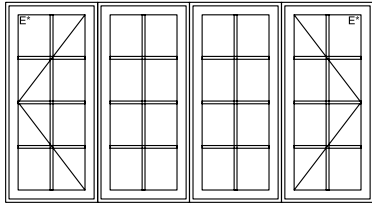
VK4AT092046

46 3/4" • 1187mm  
46" • 1168mm  
39 5/8" • 1006mm



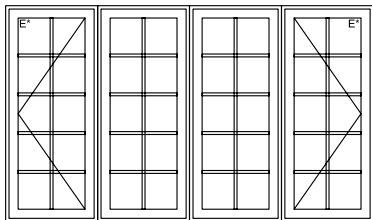
VK4AT092048

48 3/4" • 1238mm  
48" • 1219mm  
41 5/8" • 1057mm



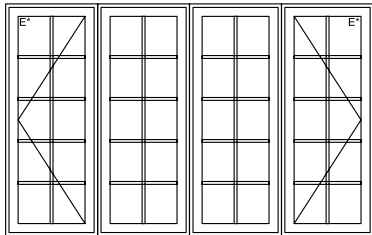
VK4AT092050

50 3/4" • 1289mm  
50" • 1270mm  
43 5/8" • 1106mm



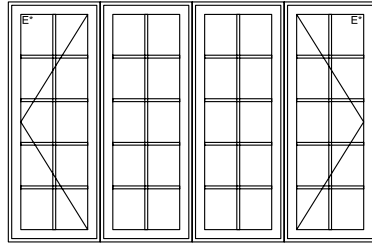
VK4AT092054

54 3/4" • 1391mm  
54" • 1372mm  
47 5/8" • 1210mm



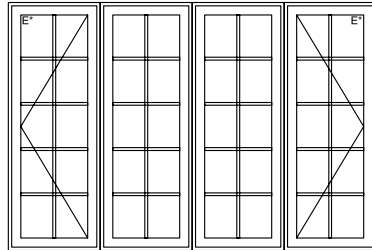
VK4AT092058

RISO  
FRAME  
GLASS



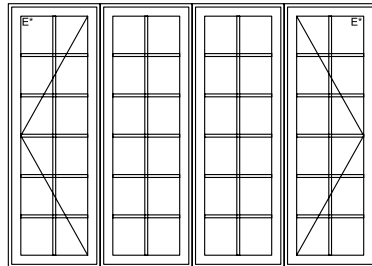
VK4AT092060

60 3/4" • 1543mm  
60" • 1524mm  
53 5/8" • 1362mm



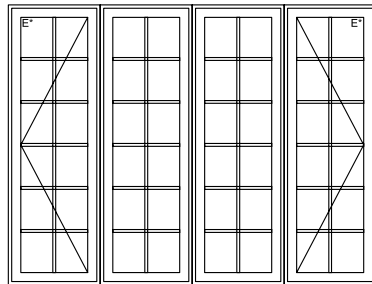
VK4AT092062

62 3/4" • 1594mm  
62" • 1575mm  
55 5/8" • 1413mm



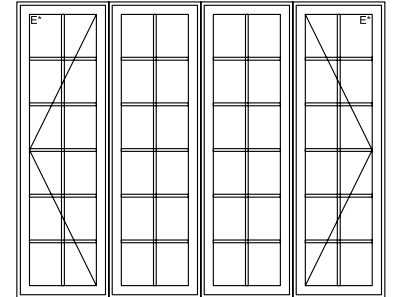
VK4AT092066

66 3/4" • 1695mm  
66" • 1676mm  
59 5/8" • 1514mm



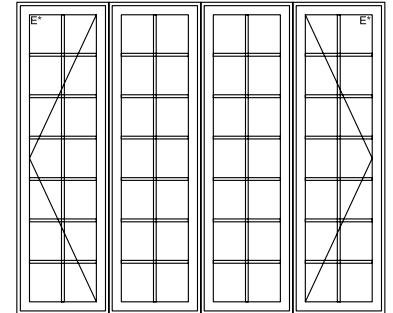
VK4AT092070

RISO  
FRAME  
GLASS



VK4AT092074

74 3/4" • 1899mm  
74" • 1880mm  
67 5/8" • 1718mm



VK4AT092078

Frame: 23"  
Cadre: 584mm

Visible glass: 16 5/8"  
Verre visible: 422mm

# Architectural detail manual

## Casement window DF3103

All vinyl

DF Windows® Collection

|            | FRAME            | RSD               |
|------------|------------------|-------------------|
| Flush 9400 | 105 3/8"•2677mm  | 106 1/8"•2696mm   |
| B.M. 9426  | 106 1/16"•2694mm | 106 13/16"•2713mm |
| B.M. 9427  | 106 3/8"•2702mm  | 107 1/8"•2721mm   |



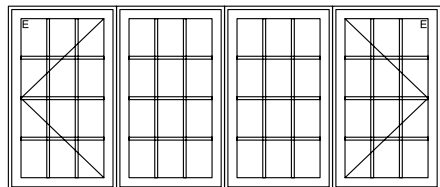
Frame: 27"  
Cadre: 686mm

Visible glass: 20 5/8"  
Verre visible: 524mm

|            | FRAME            | RSD               |
|------------|------------------|-------------------|
| Flush 9400 | 105 3/8"•2677mm  | 106 1/8"•2696mm   |
| B.M. 9426  | 106 1/16"•2694mm | 106 13/16"•2713mm |
| B.M. 9427  | 106 3/8"•2702mm  | 107 1/8"•2721mm   |

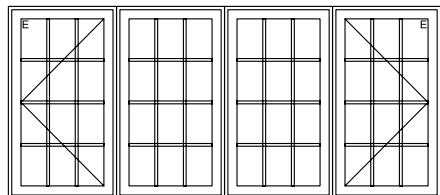


RSD  
FRAME  
GLASS



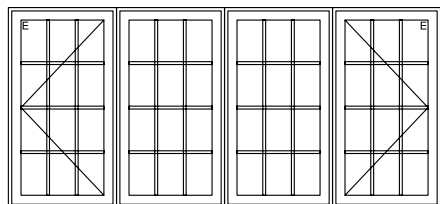
VK4AT108046

46 3/4"•1187mm  
46"•1168mm  
39 5/8"•1006mm



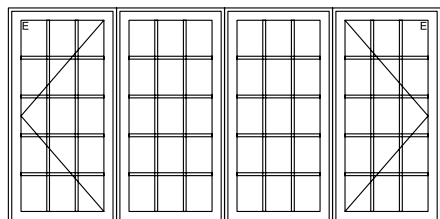
VK4AT108048

48 3/4"•1238mm  
48"•1219mm  
41 5/8"•1057mm



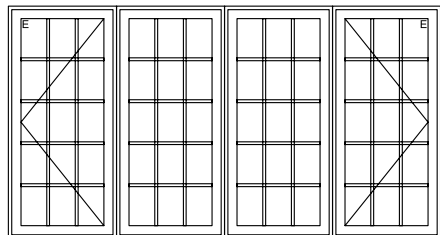
VK4AT108050

50 3/4"•1289mm  
50"•1270mm  
43 5/8"•1108mm



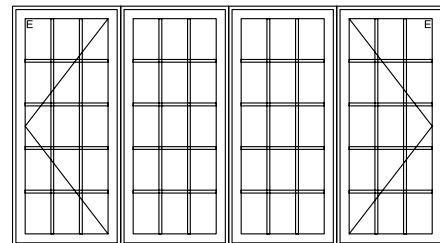
VK4AT108054

54 3/4"•1391mm  
54"•1372mm  
47 5/8"•1210mm



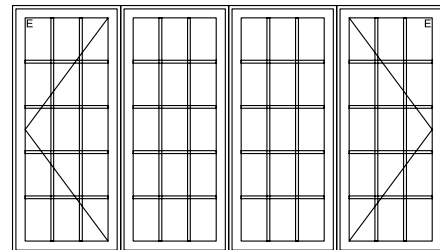
VK4AT108058

RSD  
FRAME  
GLASS



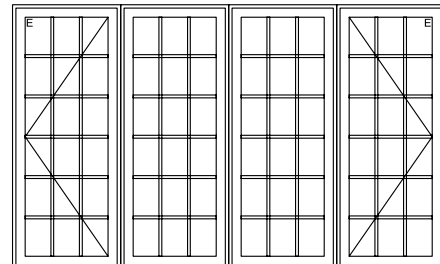
VK4AT108060

60 3/4"•1543mm  
60"•1524mm  
53 5/8"•1362mm



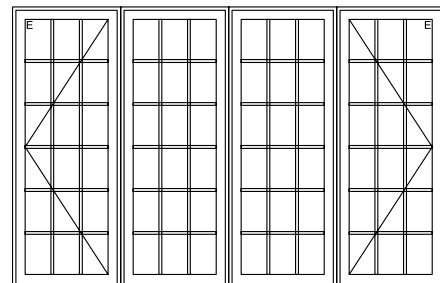
VK4AT108062

62 3/4"•1594mm  
62"•1575mm  
55 5/8"•1413mm



VK4AT108066

66 3/4"•1695mm  
66"•1676mm  
59 5/8"•1514mm

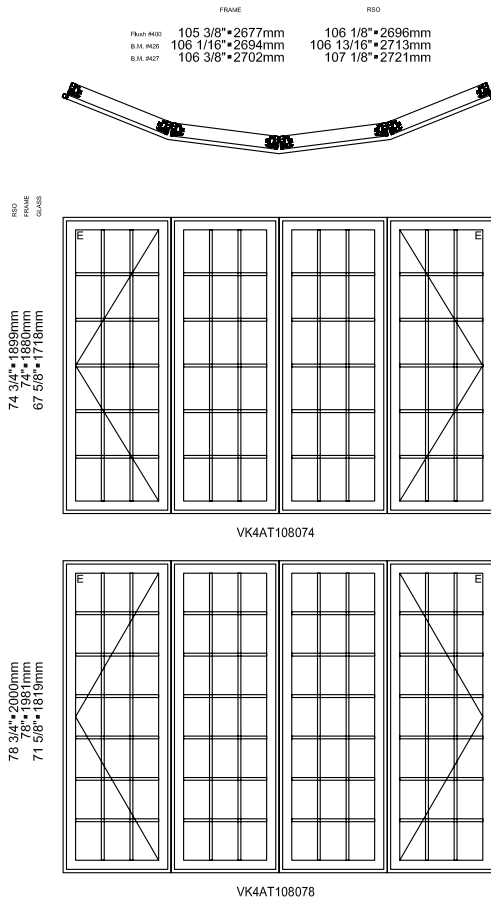


VK4AT108070

# Architectural detail manual

## Casement window DF3103

All vinyl



Frame: 27"  
Cadre: 686mm

Visible glass: 20 5/8"  
Verre visible: 524mm

# Architectural detail manual

## Casement window DF3103

All vinyl

DF Windows® Collection

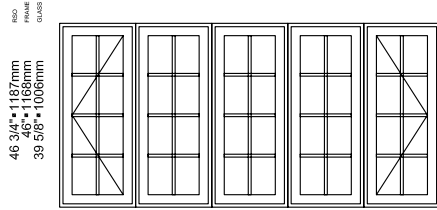
|           | FRAME            | RSD              |
|-----------|------------------|------------------|
| FRAM #400 | 91 13/16"•2332mm | 92 9/16"•2351mm  |
| B.M. #406 | 92 9/16"•2351mm  | 93 5/16"•2370mm  |
| B.M. #427 | 93 1/16"•2364mm  | 93 13/16"•2383mm |



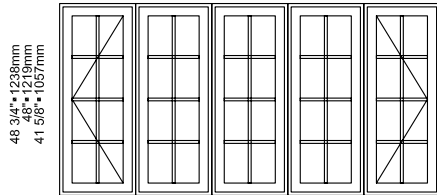
|           | FRAME            | RSD              |
|-----------|------------------|------------------|
| FRAM #400 | 91 13/16"•2332mm | 92 9/16"•2351mm  |
| B.M. #406 | 92 9/16"•2351mm  | 93 5/16"•2370mm  |
| B.M. #427 | 93 1/16"•2364mm  | 93 13/16"•2383mm |



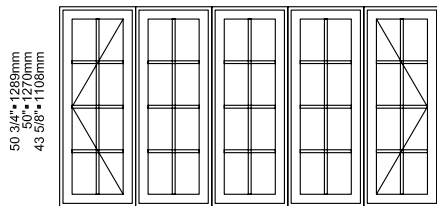
|           | FRAME            | RSD              |
|-----------|------------------|------------------|
| FRAM #400 | 91 13/16"•2332mm | 92 9/16"•2351mm  |
| B.M. #406 | 92 9/16"•2351mm  | 93 5/16"•2370mm  |
| B.M. #427 | 93 1/16"•2364mm  | 93 13/16"•2383mm |



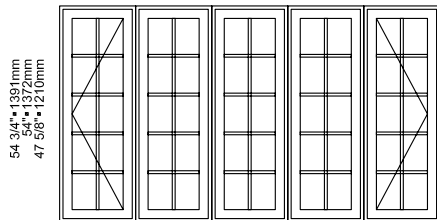
VK5AT095046



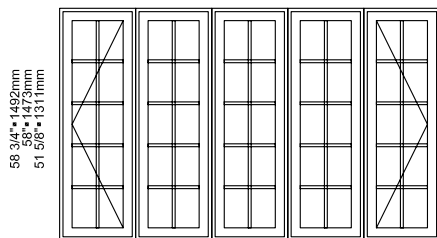
VK5AT095048



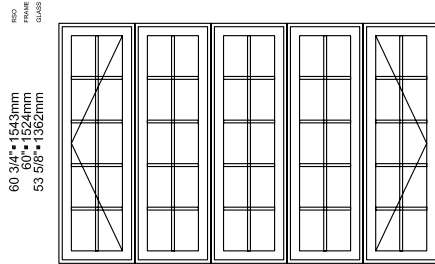
VK5AT095050



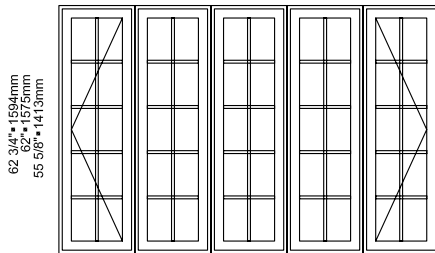
VK5AT095054



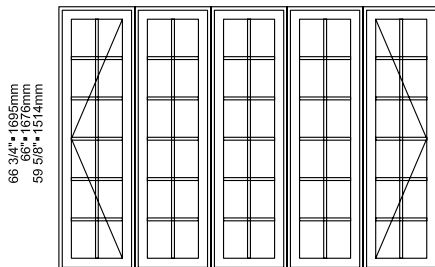
VK5AT095058



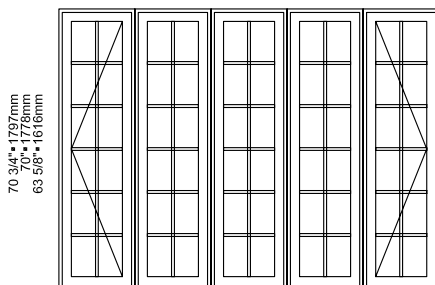
VK5AT095060



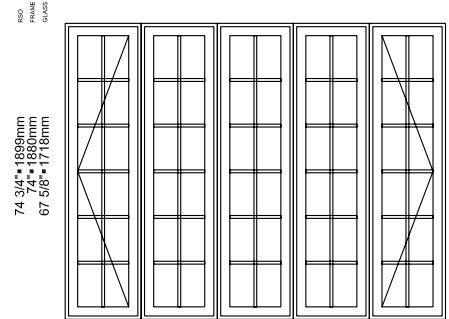
VK5AT095062



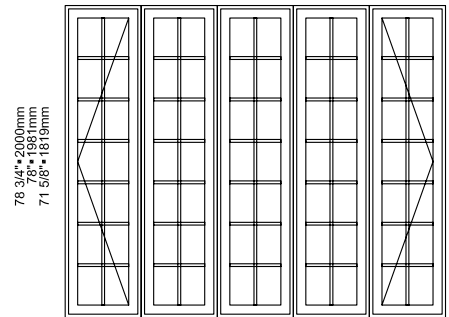
VK5AT095066



VK5AT095070



VK5AT095074



VK5AT095078

Frame: 19"  
Cadre: 483mm

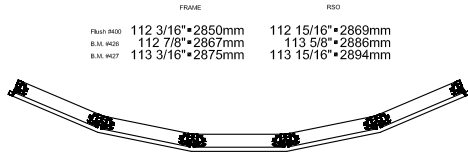
Visible glass: 12 5/8"  
Verre visible: 321mm

# Architectural detail manual

## Casement window DF3103

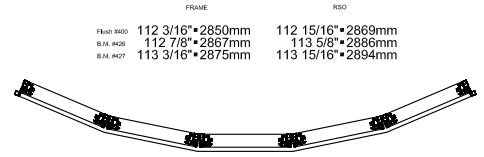
All vinyl

DF Windows® Collection



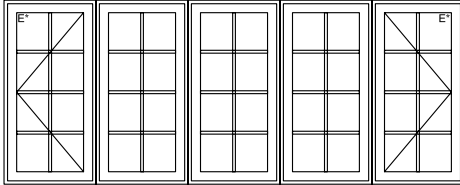
Frame: 23"  
Cadre: 584mm

Visible glass: 16 5/8"  
Verre visible: 422mm



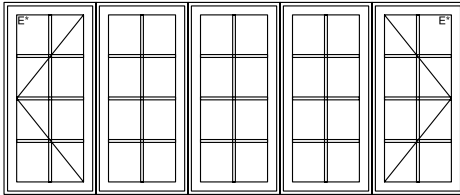
RISO  
FRAME  
GLASS

46 3/4" • 1187mm  
46" • 1168mm  
39 5/8" • 1006mm



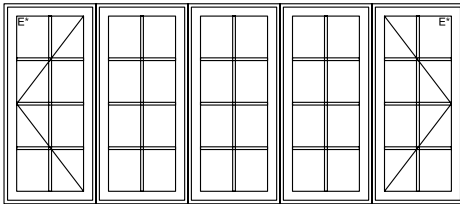
VK5AT115046

48 3/4" • 1238mm  
48" • 1219mm  
41 5/8" • 1057mm



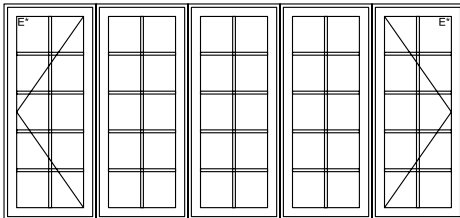
VK5AT115048

50 3/4" • 1289mm  
50" • 1270mm  
43 5/8" • 1108mm



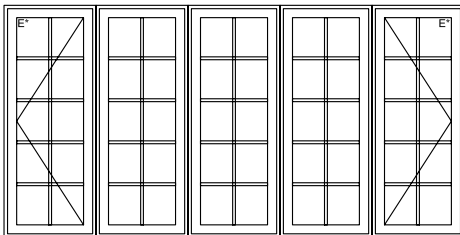
VK5AT115050

54 3/4" • 1391mm  
54" • 1372mm  
47 5/8" • 1210mm



VK5AT115054

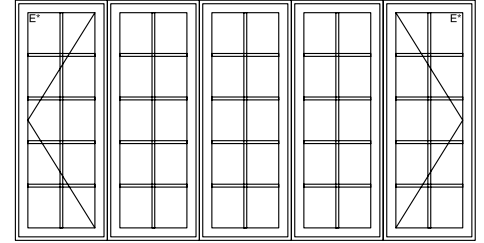
58 3/4" • 1492mm  
58" • 1473mm  
51 5/8" • 1311mm



VK5AT115058

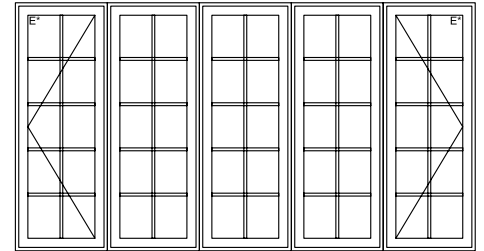
RISO  
FRAME  
GLASS

60 3/4" • 1543mm  
60" • 1524mm  
53 5/8" • 1362mm



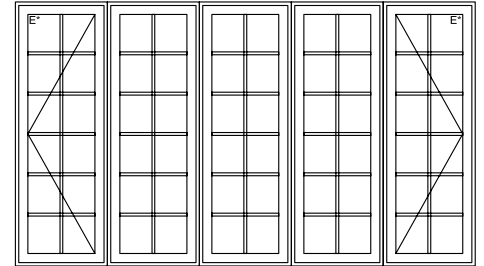
VK5AT115060

62 3/4" • 1594mm  
62" • 1575mm  
55 5/8" • 1413mm



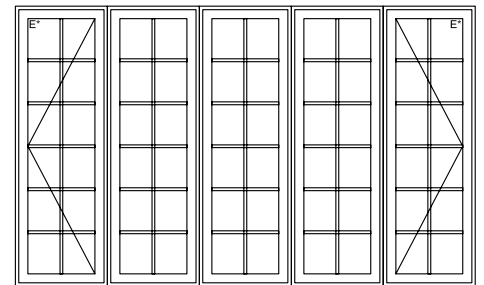
VK5AT115062

66 3/4" • 1695mm  
66" • 1676mm  
59 5/8" • 1514mm



VK5AT115066

70 3/4" • 1797mm  
70" • 1778mm  
63 5/8" • 1616mm



VK5AT115070

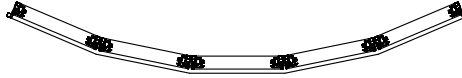


# Architectural detail manual

## Casement window DF3103

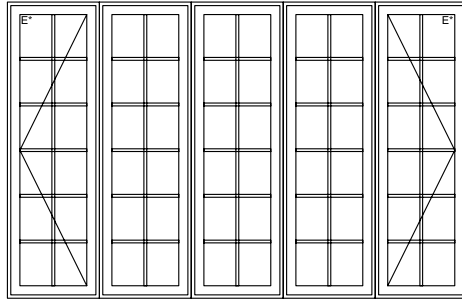
All vinyl

|            | FRAME            | RSG               |
|------------|------------------|-------------------|
| FRAM. #400 | 112 3/16"•2850mm | 112 15/16"•2869mm |
| B.M. #426  | 112 7/8"•2867mm  | 113 5/8"•2886mm   |
| B.M. #427  | 113 3/16"•2875mm | 113 15/16"•2894mm |



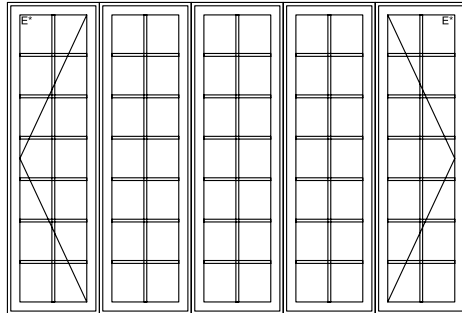
RSG  
FRAME  
GLASS

74 3/4"•1899mm  
74"•1880mm  
67 5/8"•1718mm



VK5AT115074

78 3/4"•2000mm  
78"•1981mm  
71 5/8"•1819mm



VK5AT115078

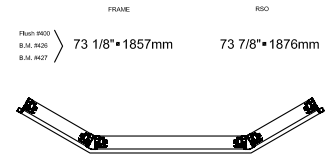
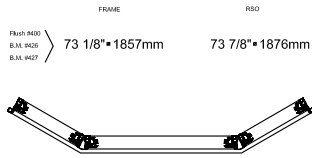
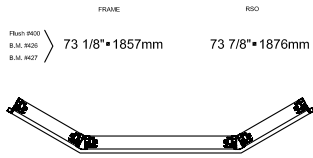
Frame: 23"  
Cadre: 584mm

Visible glass: 16 5/8"  
Verre visible: 422mm

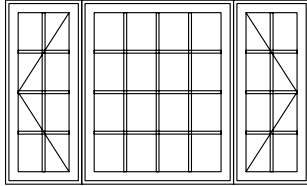
# Architectural detail manual

## Casement window DF3103

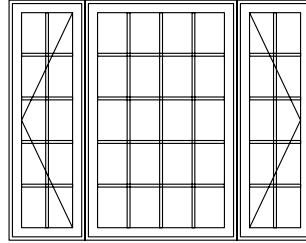
All vinyl



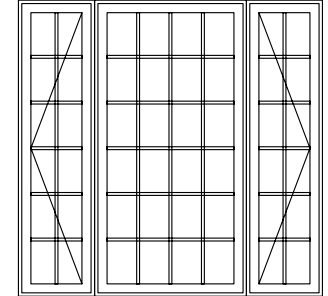
RSD  
 FRAME  
 GLASS  
 46 3/4"•1187mm  
 46"•1168mm  
 39 5/8"•1006mm



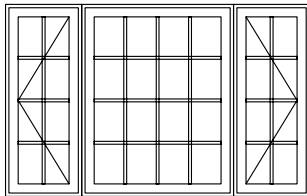
RSD  
 FRAME  
 GLASS  
 60 3/4"•1543mm  
 60"•1524mm  
 53 5/8"•1362mm



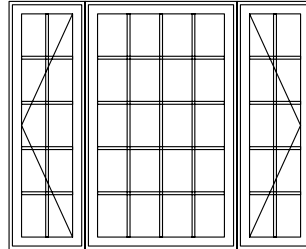
RSD  
 FRAME  
 GLASS  
 74 3/4"•1899mm  
 74"•1880mm  
 67 5/8"•1718mm



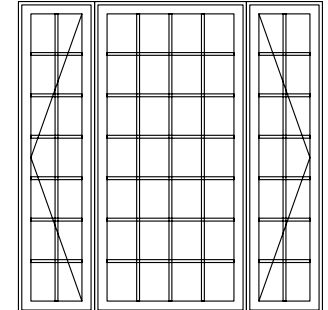
RSD  
 FRAME  
 GLASS  
 48 3/4"•1238mm  
 48"•1219mm  
 41 5/8"•1057mm



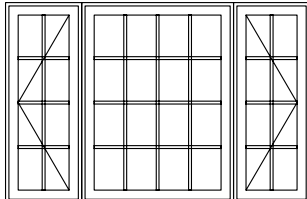
RSD  
 FRAME  
 GLASS  
 62 3/4"•1594mm  
 62"•1575mm  
 55 3/8"•1413mm



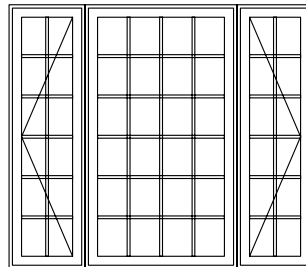
RSD  
 FRAME  
 GLASS  
 78 3/4"•2000mm  
 78"•1981mm  
 71 5/8"•1819mm



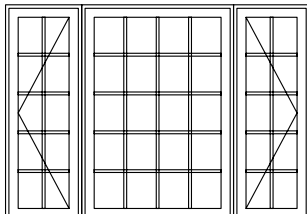
RSD  
 FRAME  
 GLASS  
 50 3/4"•1290mm  
 50"•1270mm  
 43 5/8"•1108mm



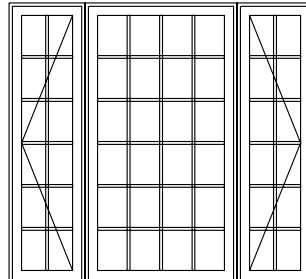
RSD  
 FRAME  
 GLASS  
 66 3/4"•1695mm  
 66"•1676mm  
 59 3/8"•1514mm



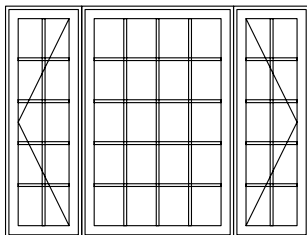
RSD  
 FRAME  
 GLASS  
 54 3/4"•1391mm  
 54"•1372mm  
 47 5/8"•1210mm



RSD  
 FRAME  
 GLASS  
 70 3/4"•1797mm  
 70"•1778mm  
 63 5/8"•1616mm



RSD  
 FRAME  
 GLASS  
 58 3/4"•1492mm  
 58"•1473mm  
 51 5/8"•1311mm

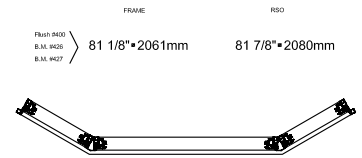
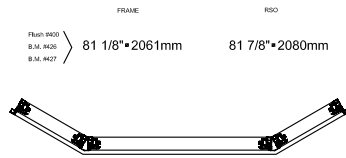
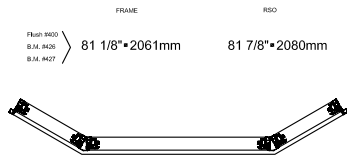


Frame: 19"- 38"- 19"  
 Cadre: 483mm-965mm-483mm  
 Visible glass: 12 5/8"- 31 5/8"- 12 5/8"  
 Verre visible: 321mm-803mm-321mm

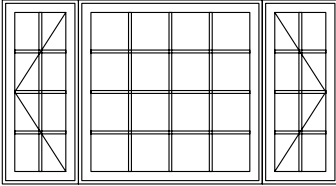
# Architectural detail manual

## Casement window DF3103

All vinyl

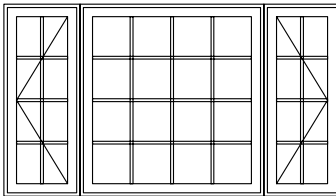


RSO  
FRAME  
GLASS  
46 3/4"•1187mm  
46"•1168mm  
39 5/8"•1006mm



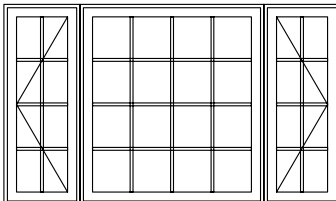
VKBT30084046

48 3/4"•1238mm  
48"•119mm  
41 5/8"•1057mm



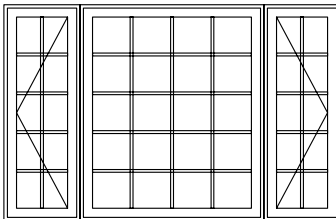
VKBT30084048

50 3/4"•1289mm  
50"•1270mm  
43 5/8"•1108mm



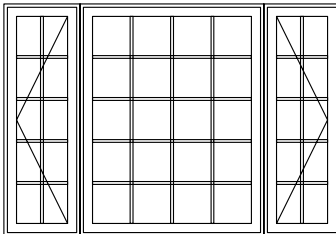
VKBT30084050

54 3/4"•1391mm  
54"•1372mm  
47 5/8"•1210mm



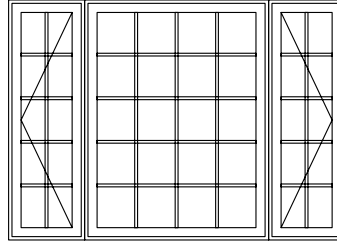
VKBT30084054

58 3/4"•1492mm  
58"•1473mm  
51 5/8"•1311mm



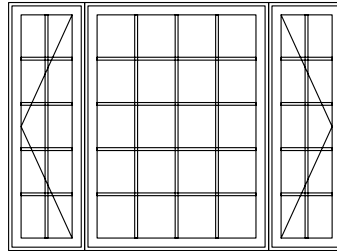
VKBT30084058

RSO  
FRAME  
GLASS  
60 3/4"•1549mm  
60"•1524mm  
53 5/8"•1362mm



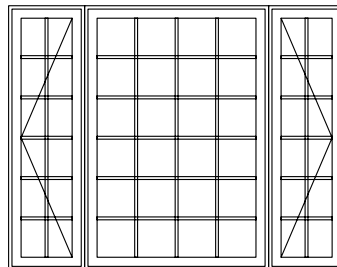
VKBT30084060

62 3/4"•1584mm  
62"•1575mm  
55 5/8"•1413mm



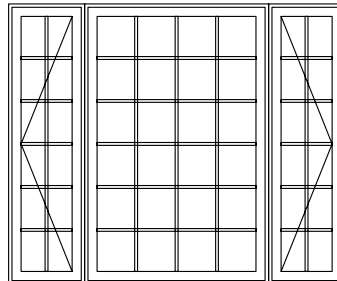
VKBT30084062

66 3/4"•1685mm  
66"•1676mm  
59 5/8"•1514mm



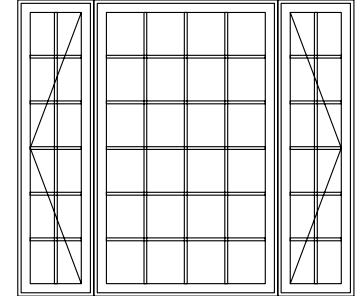
VKBT30084066

70 3/4"•1787mm  
70"•1778mm  
63 5/8"•1616mm



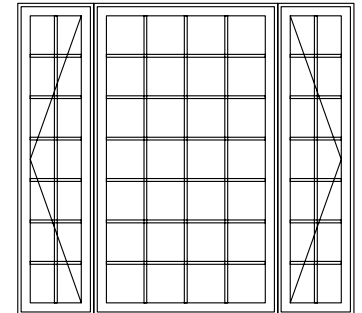
VKBT30084070

RSO  
FRAME  
GLASS  
74 3/4"•1899mm  
74"•1880mm  
67 5/8"•1718mm



VKBT30084074

78 3/4"•2000mm  
78"•1981mm  
71 5/8"•1819mm



VKBT30084078

Frame: 19"- 46"- 19"  
Cadre: 483mm-1168mm-483mm

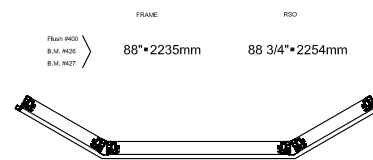
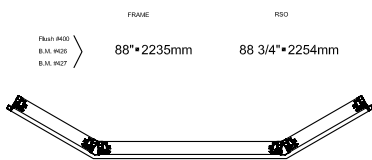
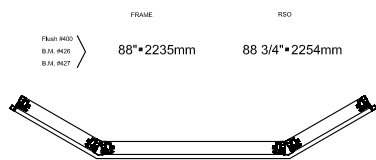
Visible glass: 12 5/8"- 39 5/8"- 12 5/8"  
Verre visible: 321mm-1006mm-321mm

# Architectural detail manual

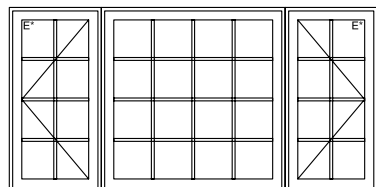
## Casement window DF3103

All vinyl

DF Windows® Collection

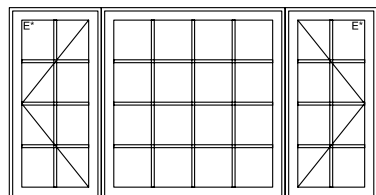


RSO  
FRAME  
GLASS



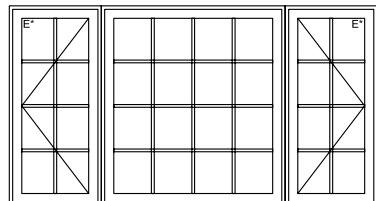
VKBT30092046

46 3/4"•1187mm  
66"•1676mm  
39 5/8"•1006mm



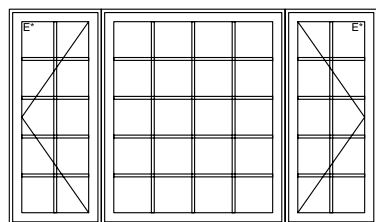
VKBT30092048

50 3/4"•1289mm  
66"•1676mm  
43 5/8"•1108mm



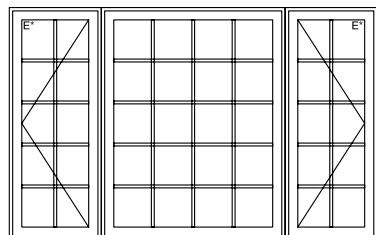
VKBT30092050

54 3/4"•1391mm  
66"•1676mm  
47 5/8"•1210mm



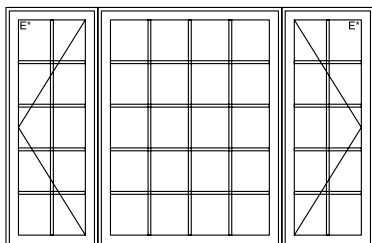
VKBT30092054

56 3/4"•1432mm  
66"•1676mm  
51 5/8"•1311mm



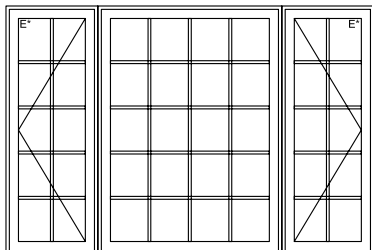
VKBT30092058

RSO  
FRAME  
GLASS



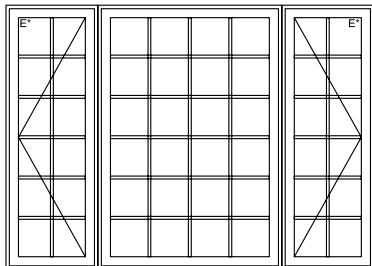
VKBT30092060

60 3/4"•1543mm  
60"•1524mm  
53 5/8"•1362mm



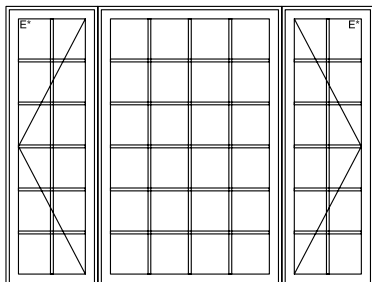
VKBT30092062

62 3/4"•1594mm  
62"•1575mm  
55 5/8"•1413mm



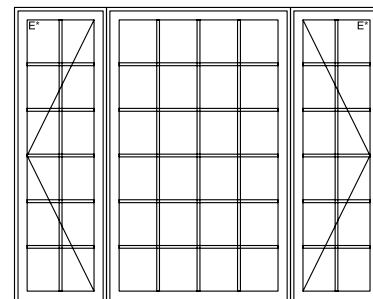
VKBT30092066

66 3/4"•1695mm  
66"•1676mm  
59 5/8"•1514mm



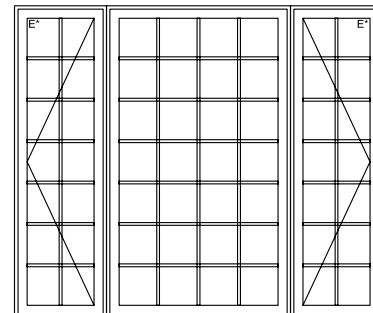
VKBT30092070

RSO  
FRAME  
GLASS



VKBT30092074

74 3/4"•1899mm  
66"•1676mm  
67 5/8"•1718mm

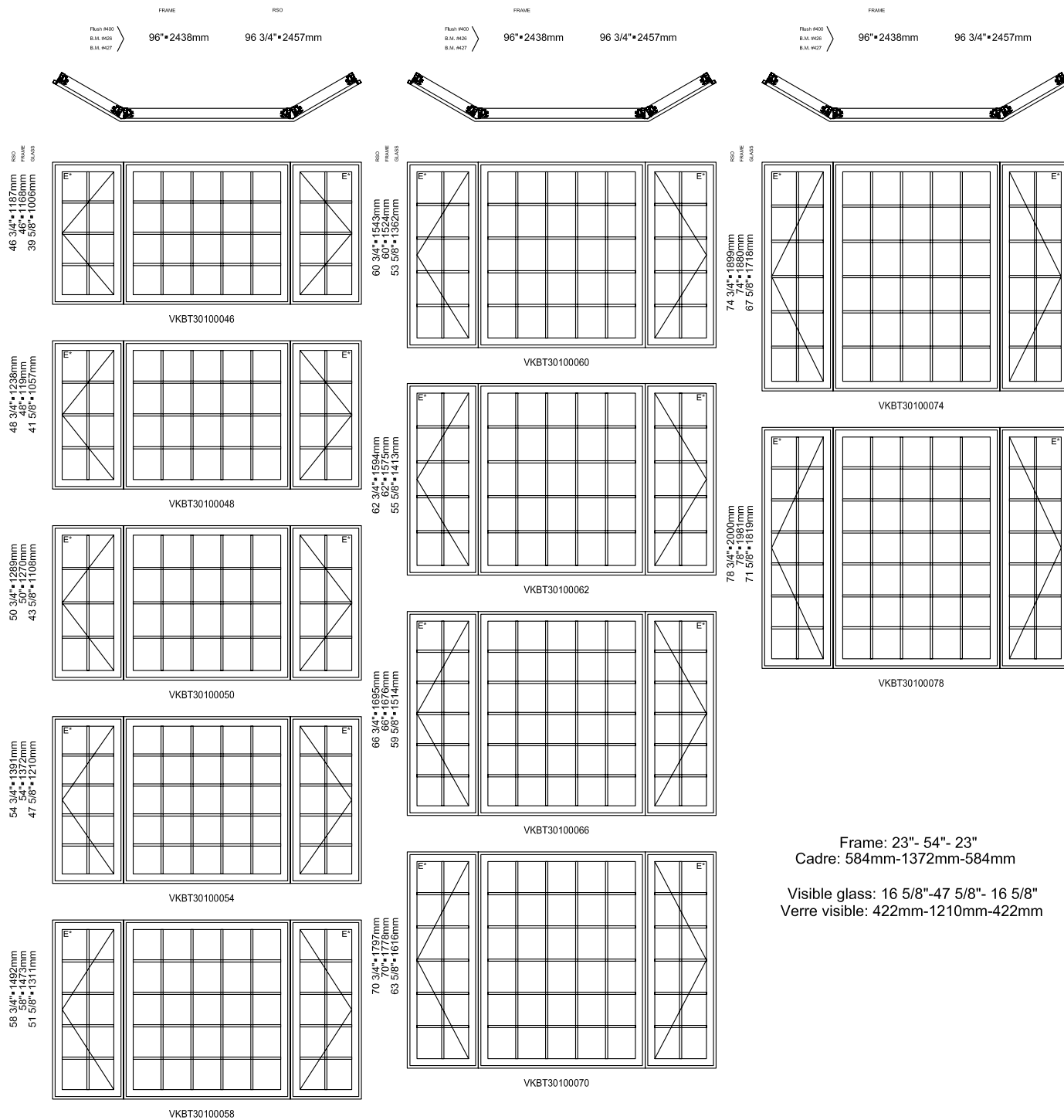


VKBT30092078

78 3/4"•2000mm  
66"•1676mm  
71 5/8"•1819mm

Frame: 23" - 46" - 23"  
Cadre: 584mm-1168mm-584mm

Visible glass: 16 5/8" - 39 5/8" - 16 5/8"  
Verre visible: 422mm-1006mm-422mm



Frame: 23"- 54"- 23"  
 Cadre: 584mm-1372mm-584mm

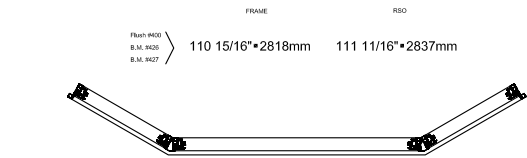
Visible glass: 16 5/8"-47 5/8"- 16 5/8"  
 Verre visible: 422mm-1210mm-422mm

# Architectural detail manual

## Casement window DF3103

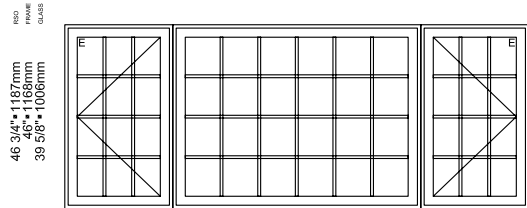
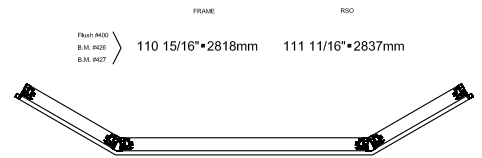
All vinyl

DF Windows® Collection

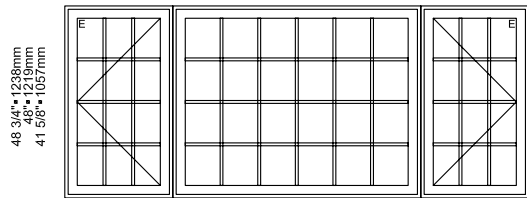


Frame: 27" - 62" - 27"  
Cadre: 686mm-1575mm-686mm

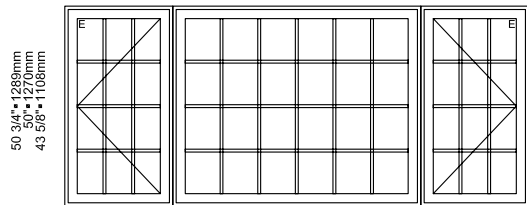
Visible glass: 20 5/8" - 55 5/8" - 20 5/8"  
Verre visible: 524mm-1413mm-524mm



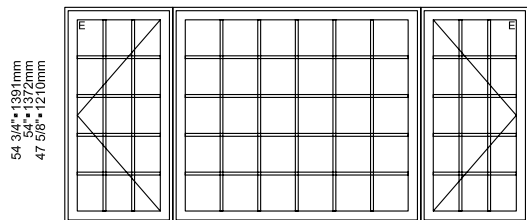
VKBT30116046



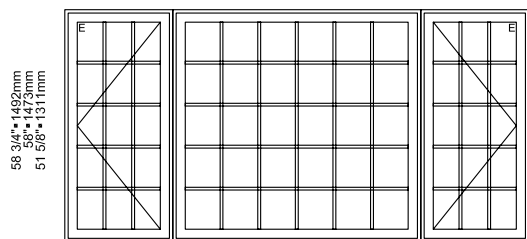
VKBT30116048



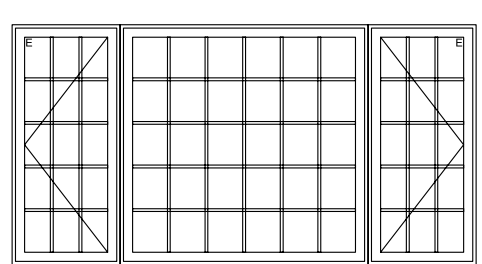
VKBT30116050



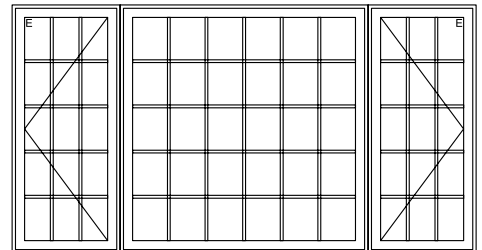
VKBT30116054



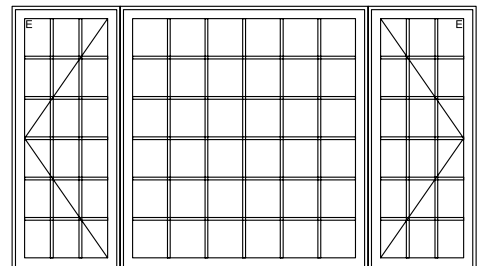
VKBT30116058



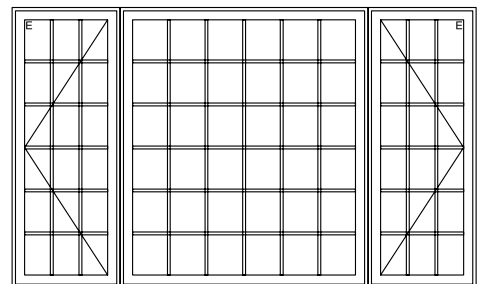
VKBT30116060



VKBT30116062



VKBT30116066

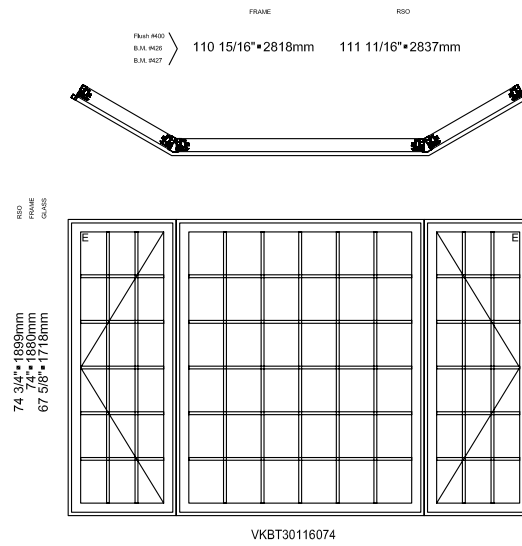


VKBT30116070

# Architectural detail manual

## Casement window DF3103

All vinyl



Frame: 27"- 62"- 27"  
Cadre: 686mm-1575mm-686mm

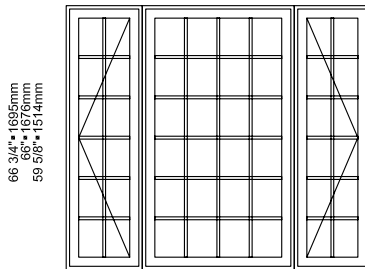
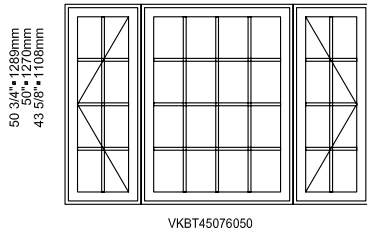
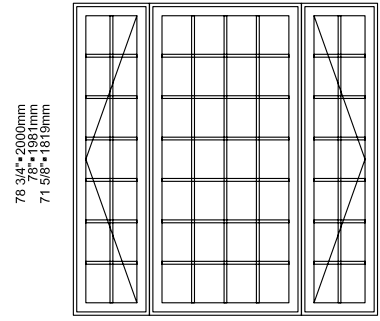
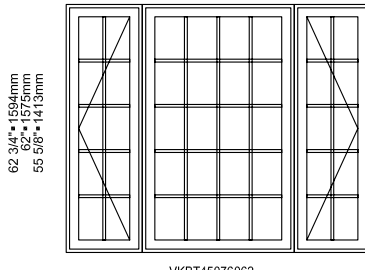
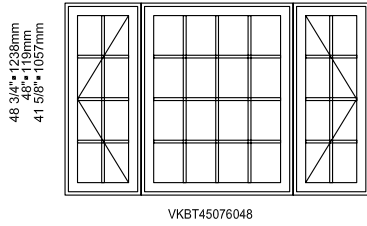
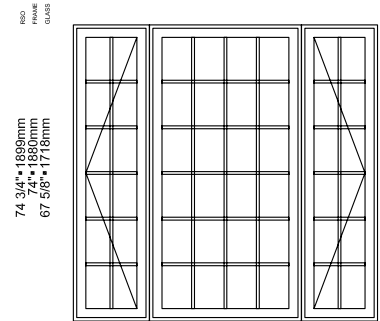
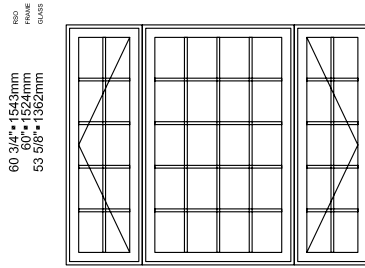
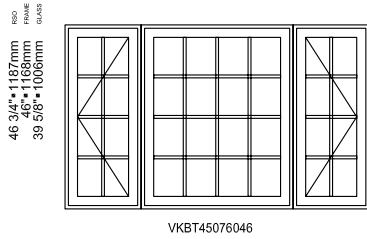
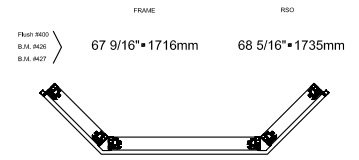
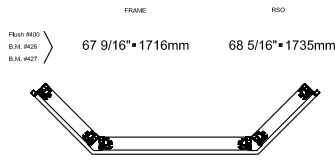
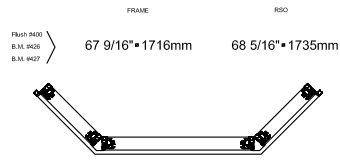
Visible glass: 20 5/8"- 55 5/8"- 20 5/8"  
Verre visible: 524mm-1413mm-524mm

# Architectural detail manual

## Casement window DF3103

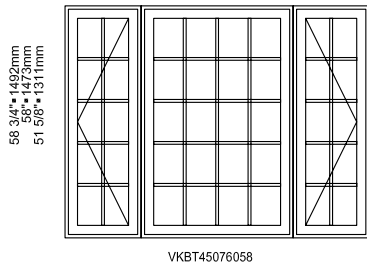
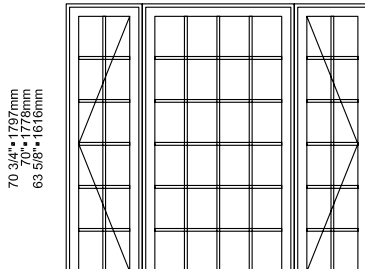
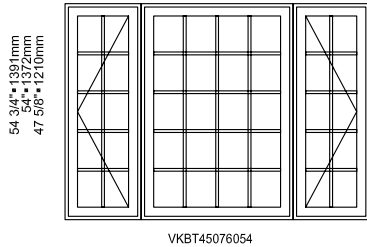
All vinyl

DF Windows® Collection



Frame: 19" - 38" - 19"  
 Cadre: 483mm-965mm-483mm

Visible glass: 12 5/8" - 31 5/8" - 12 5/8"  
 Verre visible: 321mm-803mm-321mm

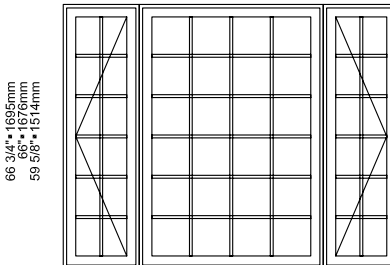
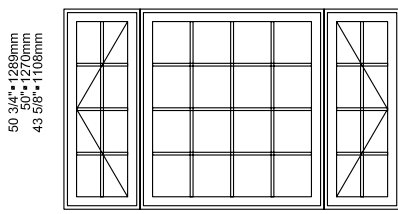
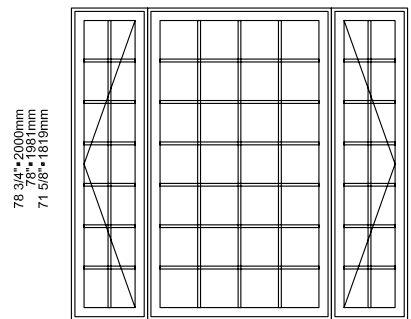
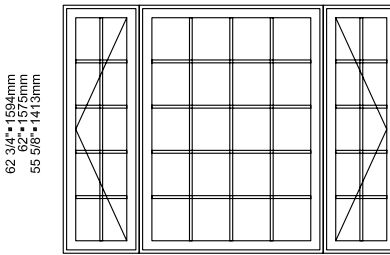
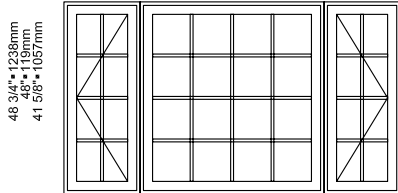
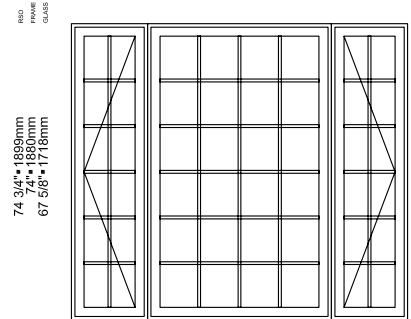
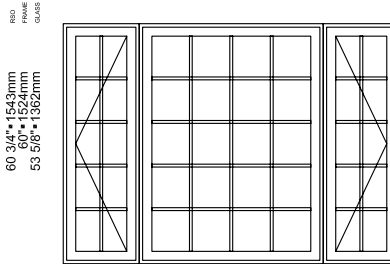
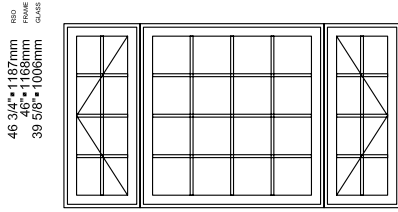
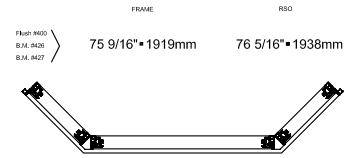
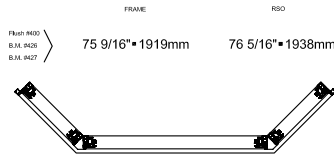
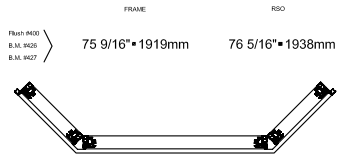




# Architectural detail manual

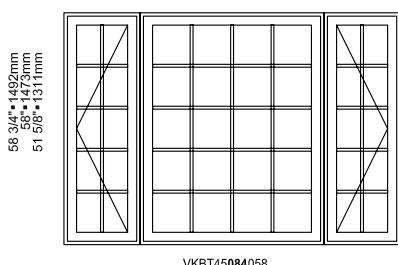
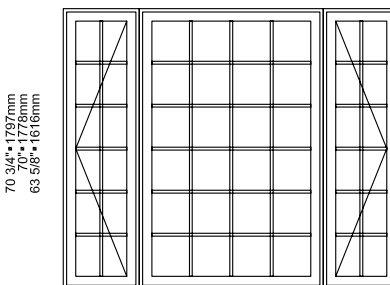
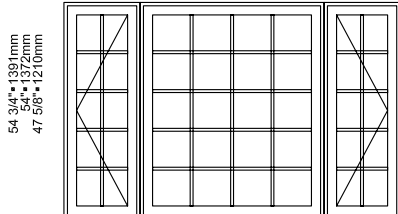
## Casement window DF3103

All vinyl



Frame: 19" - 46" - 19"  
 Cadre: 483mm-1168mm-483mm

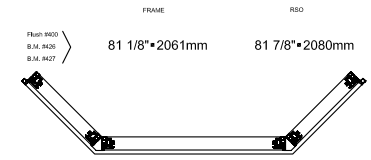
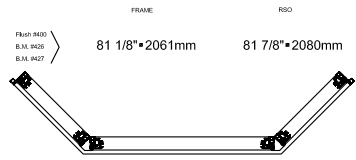
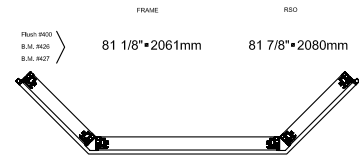
Visible glass: 12 5/8" - 39 5/8" - 12 5/8"  
 Verre visible: 321mm-1006mm-321mm



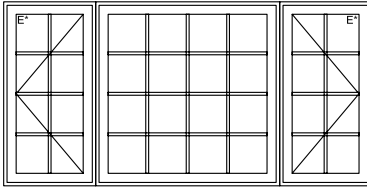
# Architectural detail manual

## Casement window DF3103

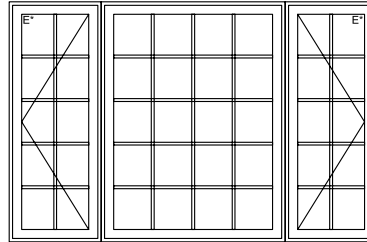
All vinyl



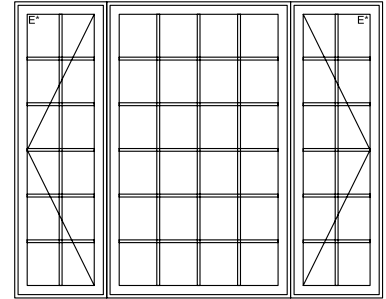
RSO  
FRAME  
GLASS  
46 3/4"•1187mm  
46"•1168mm  
39 5/8"•1006mm



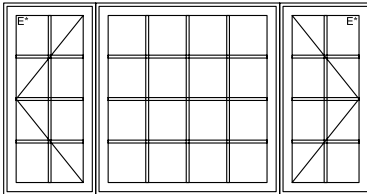
RSO  
FRAME  
GLASS  
60 9/16"•1523mm  
60"•1524mm  
53 5/8"•1362mm



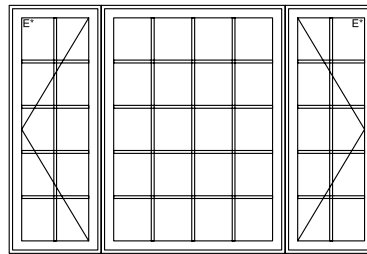
RSO  
FRAME  
GLASS  
74 3/4"•1899mm  
74"•1880mm  
67 5/8"•1718mm



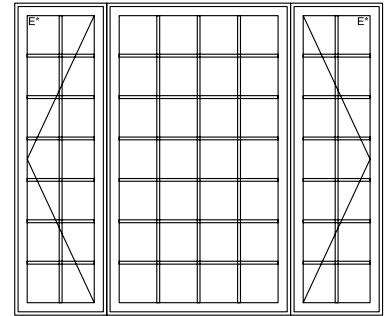
48 3/4"•1238mm  
48"•119mm  
41 5/8"•1057mm



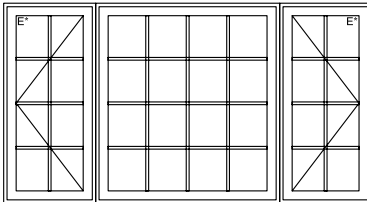
62 9/16"•1594mm  
62"•1594mm  
55 5/8"•1413mm



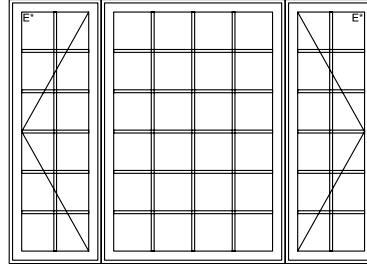
78 3/4"•2000mm  
78"•1981mm  
71 5/8"•1819mm



50 3/4"•1289mm  
50"•1270mm  
43 5/8"•1108mm



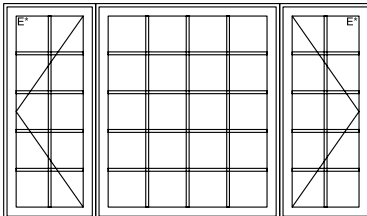
66 9/16"•1695mm  
66"•1695mm  
59 5/8"•1514mm



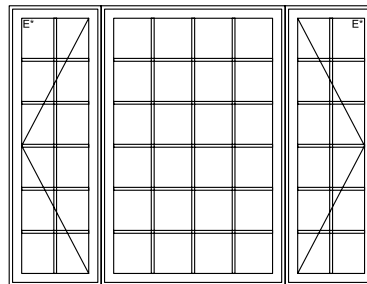
Frame: 23" - 46" - 23"  
Cadre: 584mm-1168mm-584mm

Visible glass: 16 5/8" - 39 5/8" - 16 5/8"  
Verre visible: 422mm-1006mm-422mm

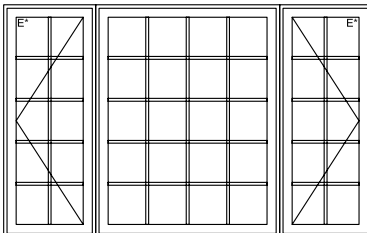
54 3/4"•1391mm  
54"•1372mm  
47 5/8"•1210mm



70 9/16"•1797mm  
70"•1797mm  
63 5/8"•1616mm



58 3/4"•1492mm  
58"•1473mm  
51 5/8"•1311mm

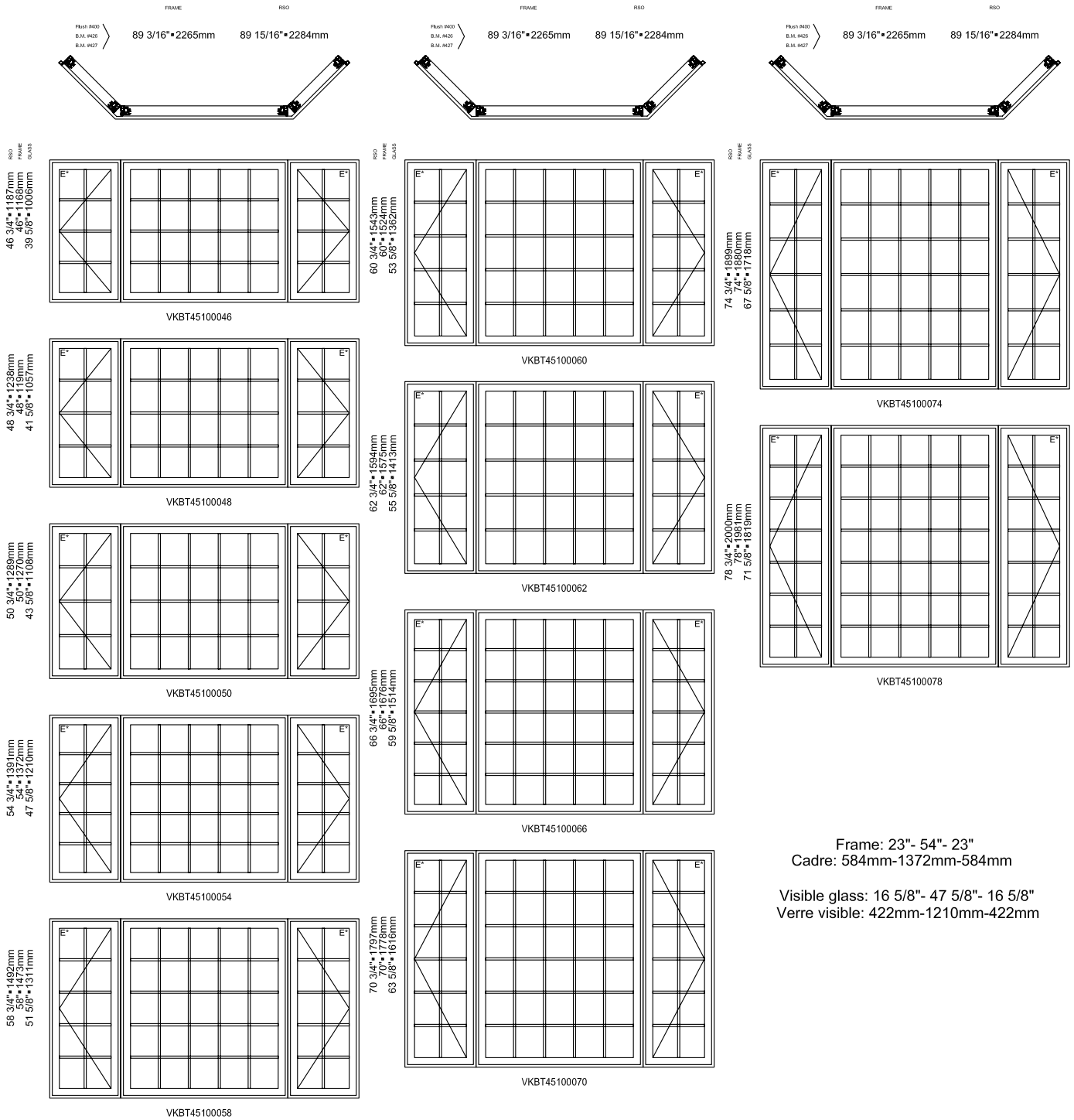


# Architectural detail manual

## Casement window DF3103

All vinyl

DF Windows® Collection

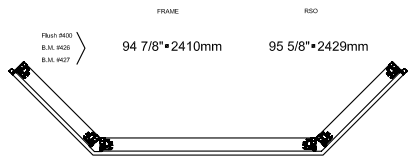


# Architectural detail manual

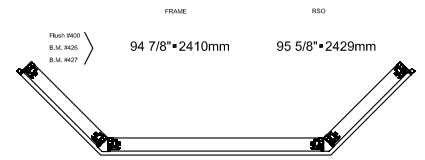
## Casement window DF3103

All vinyl

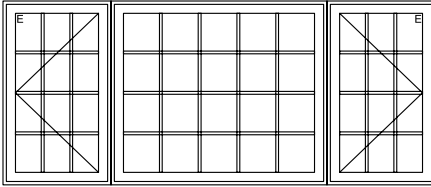
DF Windows® Collection



Frame: 27" - 54" - 27"  
Cadre: 686mm-1372mm-686mm  
Visible glass: 20 5/8" - 47 5/8" - 20 5/8"  
Verre visible: 524mm-1210mm-524mm

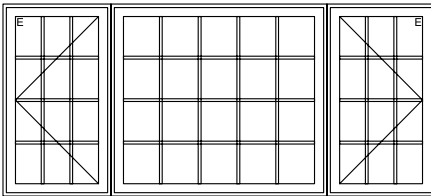


60 3/4" • 1543mm  
46" • 1168mm  
39 5/8" • 1006mm



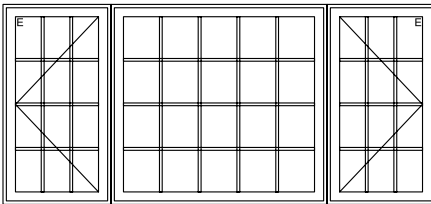
VKBT45108046

48 3/4" • 1238mm  
48" • 1193mm  
41 5/8" • 1057mm



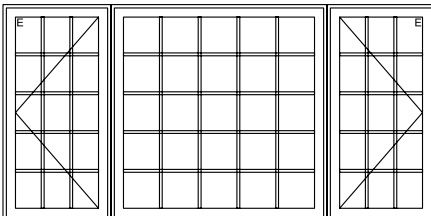
VKBT45108048

50 3/4" • 1289mm  
50" • 1270mm  
43 5/8" • 1108mm



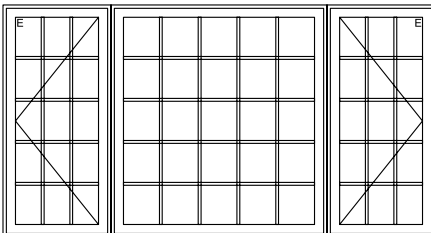
VKBT45108050

54 3/4" • 1391mm  
54" • 1372mm  
47 5/8" • 1210mm



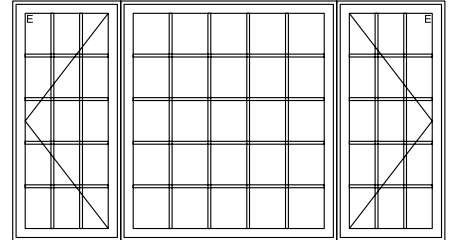
VKBT45108054

58 3/4" • 1492mm  
58" • 1473mm  
51 5/8" • 1311mm



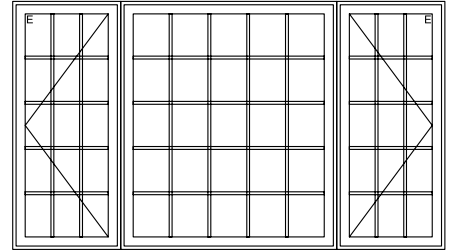
VKBT45108058

60 3/4" • 1543mm  
60" • 1524mm  
53 5/8" • 1362mm



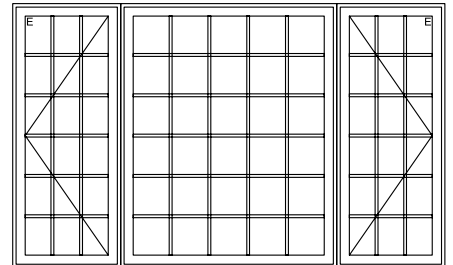
VKBT45108060

62 3/4" • 1594mm  
62" • 1575mm  
55 5/8" • 1413mm



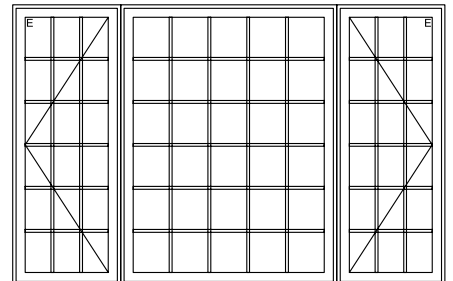
VKBT45108062

66 3/4" • 1695mm  
66" • 1676mm  
59 5/8" • 1514mm



VKBT45108066

70 3/4" • 1797mm  
70" • 1778mm  
63 5/8" • 1616mm

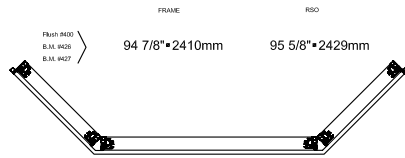


VKBT45108070

# Architectural detail manual

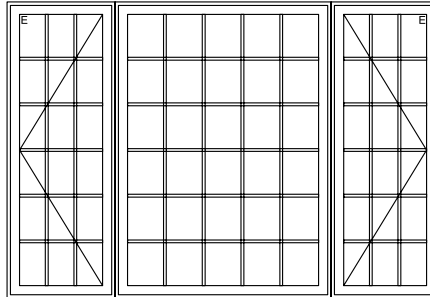
## Casement window DF3103

All vinyl



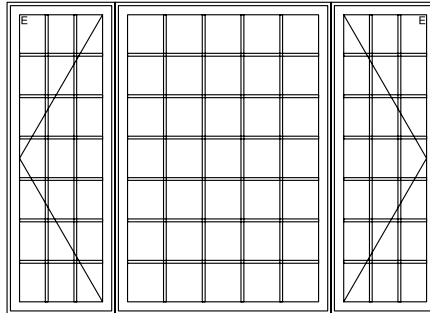
RSO  
FRAME  
GLASS

74 3/4" • 1899mm  
74" • 1880mm  
68 3/4" • 1744mm



VKBT45108074

78 3/4" • 2000mm  
78" • 1981mm  
72 3/4" • 1843mm



VKBT45108078

Frame: 27"- 54"- 27"  
Cadre: 686mm-1372mm-686mm

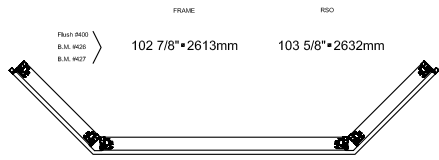
Visible glass: 20 5/8"- 47 5/8"- 20 5/8"  
Verre visible: 524mm-1210mm-524mm

# Architectural detail manual

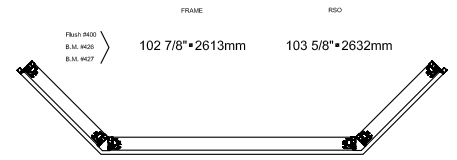
## Casement window DF3103

All vinyl

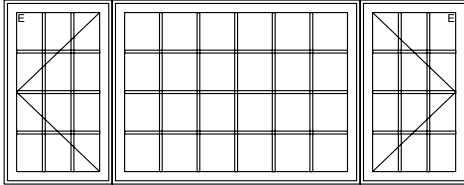
DF Windows® Collection



Frame: 27"- 62"- 27"  
 Cadre: 686mm-1575mm-686mm  
 Visible glass: 20 5/8"- 55 5/8"- 20 5/8"  
 Verre visible: 524mm-1413mm-524mm

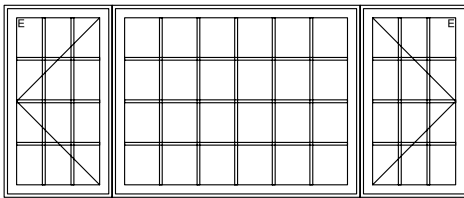


RSD  
 FRAME  
 GLASS  
 46 3/4" • 1187mm  
 46" • 1168mm  
 39 5/8" • 1006mm



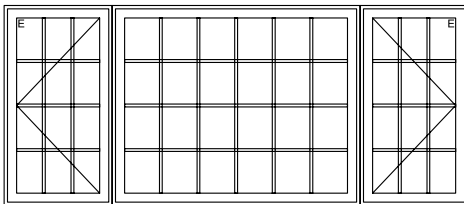
VKBT45116046

48 3/4" • 1238mm  
 48" • 119mm  
 41 5/8" • 1057mm



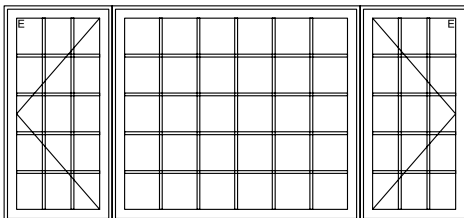
VKBT45116048

50 3/4" • 1289mm  
 50" • 1270mm  
 43 5/8" • 1108mm



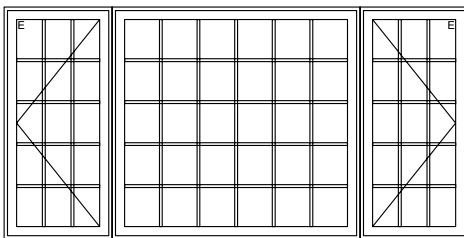
VKBT45116050

54 3/4" • 1391mm  
 54" • 1372mm  
 47 5/8" • 1210mm



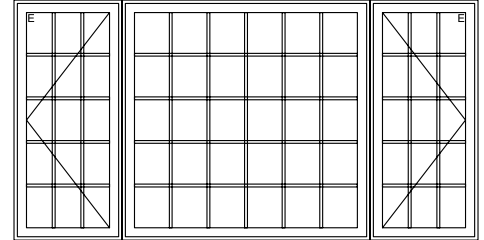
VKBT45116054

58 3/4" • 1492mm  
 58" • 1473mm  
 51 5/8" • 1311mm



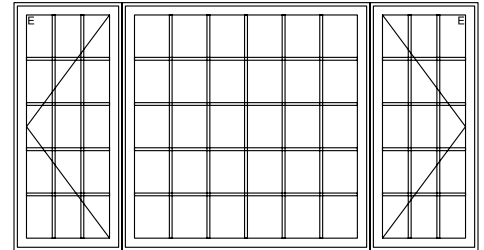
VKBT45116058

RSD  
 FRAME  
 GLASS  
 60 3/4" • 1543mm  
 60" • 1524mm  
 53 5/8" • 1362mm



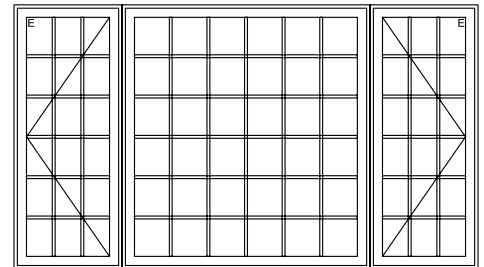
VKBT45116060

62 3/4" • 1594mm  
 62" • 1575mm  
 55 5/8" • 1413mm



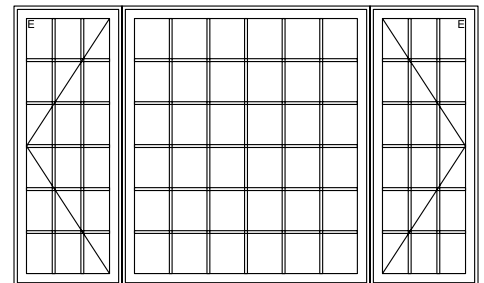
VKBT45116062

66 3/4" • 1695mm  
 66" • 1676mm  
 59 5/8" • 1514mm



VKBT45116066

70 3/4" • 1797mm  
 70" • 1778mm  
 63 5/8" • 1616mm

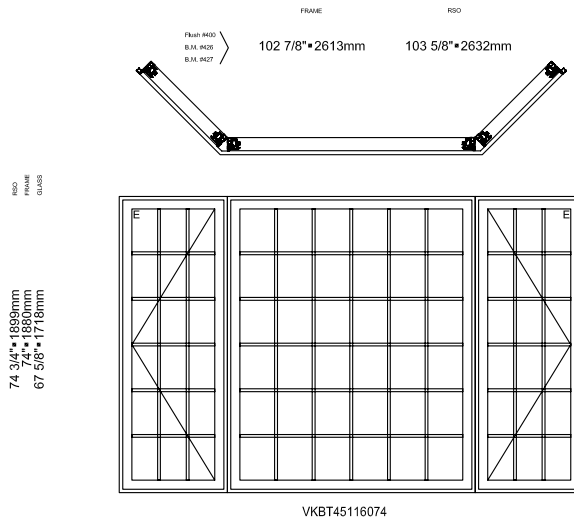


VKBT45116070

# Architectural detail manual

## Casement window DF3103

All vinyl

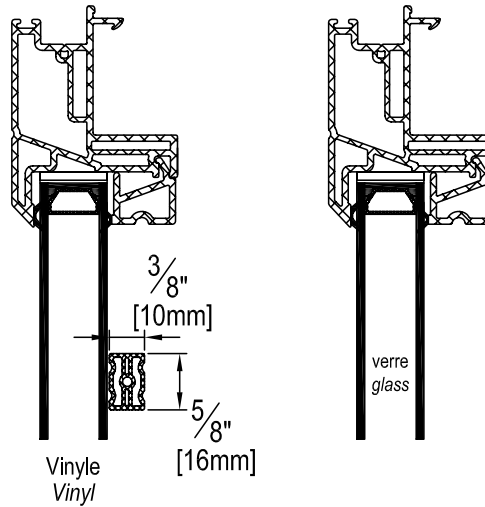


Frame: 27" - 62" - 27"  
Cadre: 686mm - 1575mm - 686mm

Visible glass: 20 5/8" - 55 5/8" - 20 5/8"  
Verre visible: 524mm - 1413mm - 524mm

CASEMENT GLAZING OPTIONS

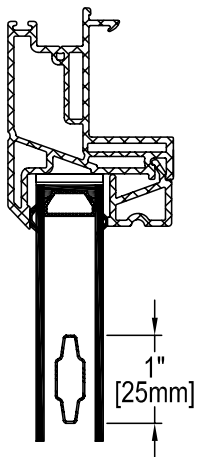
Carrelage amovible \_\_\_\_\_  
*Removable grilles*



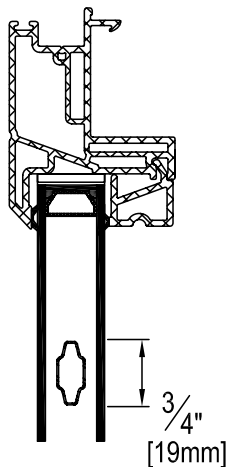


CASEMENT GLAZING OPTIONS

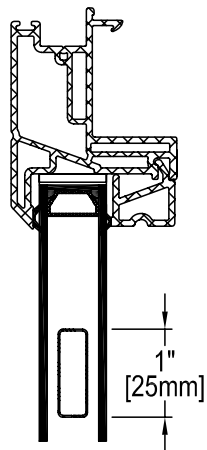
Carrelage scellé  
Internal grilles



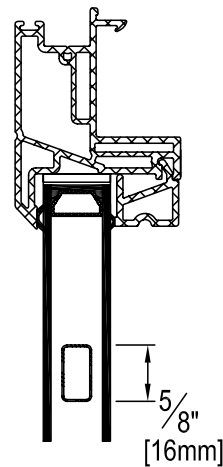
Georgian 1"



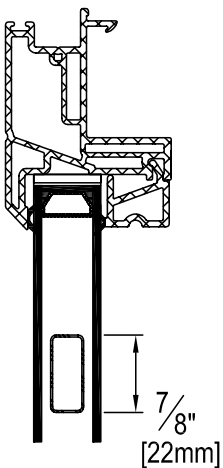
Georgian



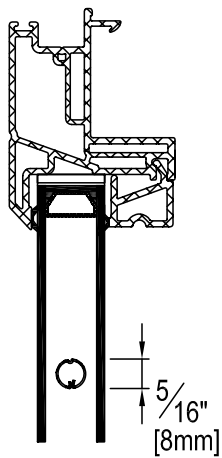
Plat 1"  
1" Flat



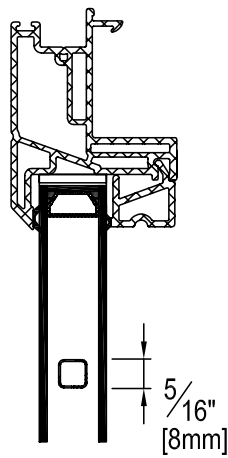
Plat  
Flat



Intercalaire  
Spacer bar



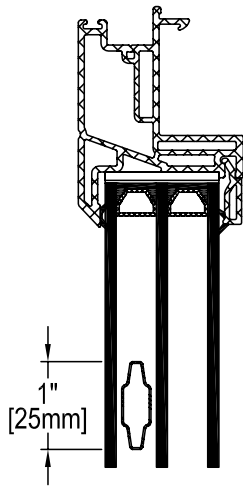
Tubulaire  
Pencil bar



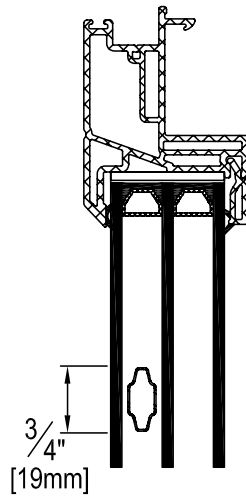
Carré  
Square

**CASEMENT GLAZING OPTIONS (GLASS TRIPLES)**

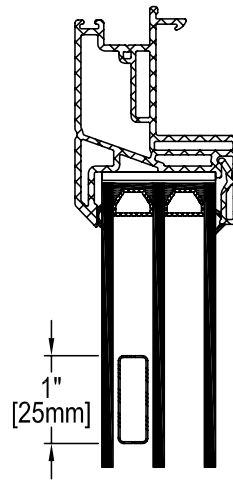
Carrelage scelle  
 Internal grilles



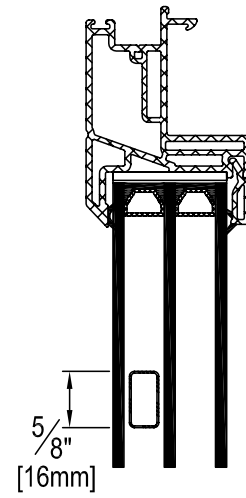
Georgian 1"



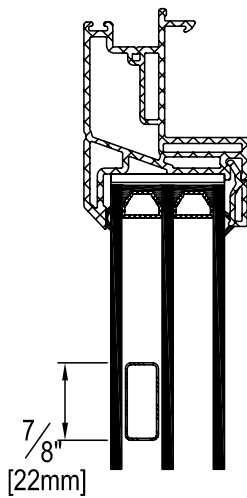
Georgian



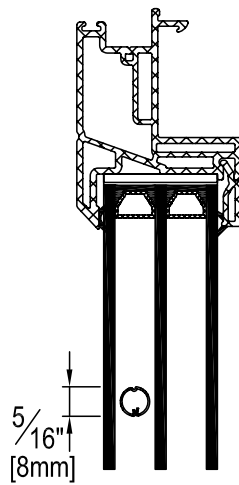
Plat 1"  
 1" Flat



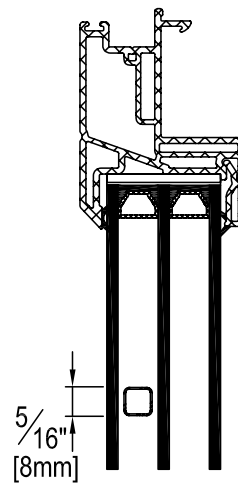
Plat  
 Flat



Intercalaire  
 Spacer bar



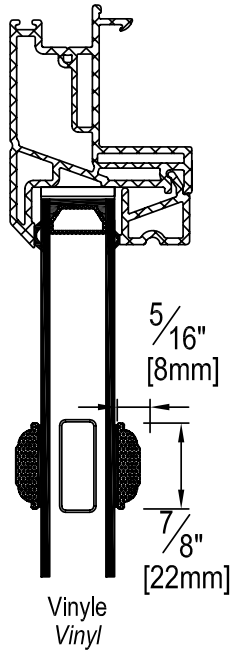
Tubulaire  
 Pencil bar



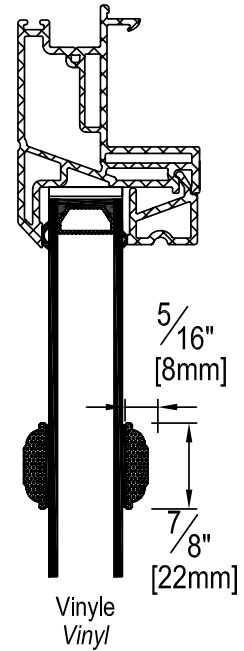
Carré  
 Square

CASEMENT GLAZING OPTIONS

Simili barrotin avec intercalaire  
*Simulated divided lite with spacer-bar*



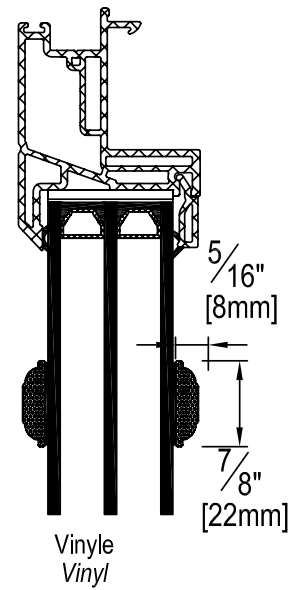
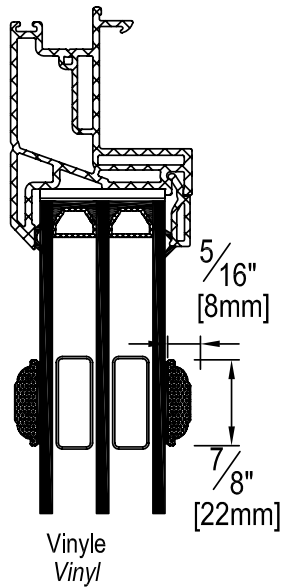
Simili barrotin  
*Simulated divided lite*



CASEMENT GLAZING OPTIONS (GLASS TRIPLES)

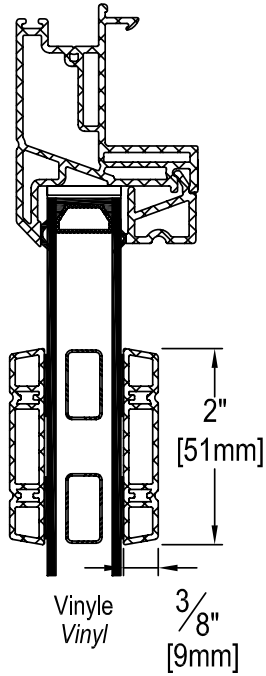
Simili barrotin avec intercalaire  
*Simulated divided lite with spacer-bar*

Simili barrotin  
*Simulated divided lite*

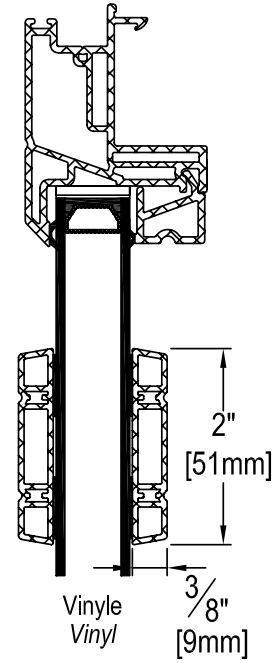


CASEMENT GLAZING OPTIONS

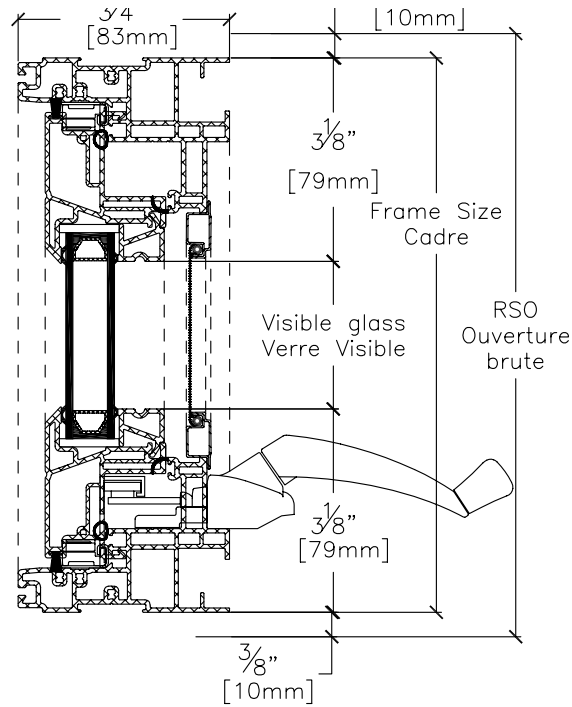
Faux-meneau avec intercalaire  
*False mullion with spacer-bar*



Faux-meneau  
*False mullion*

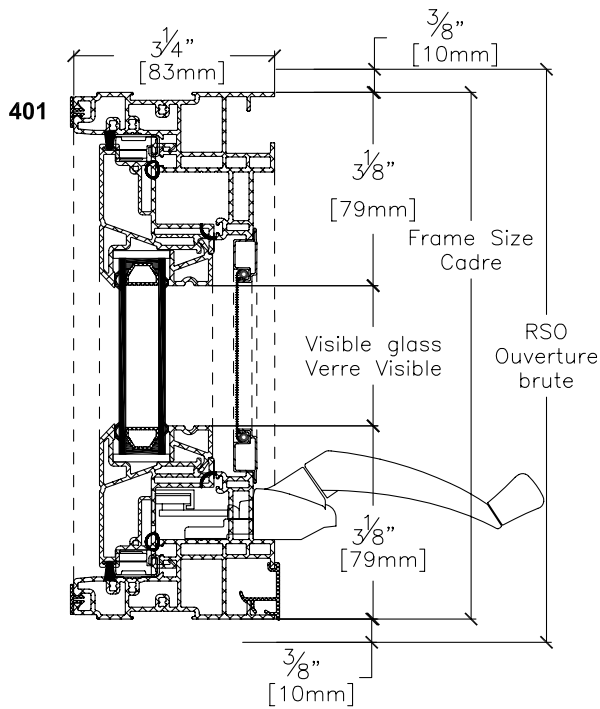


ALL VINYL CASEMENT TRIM OPTIONS

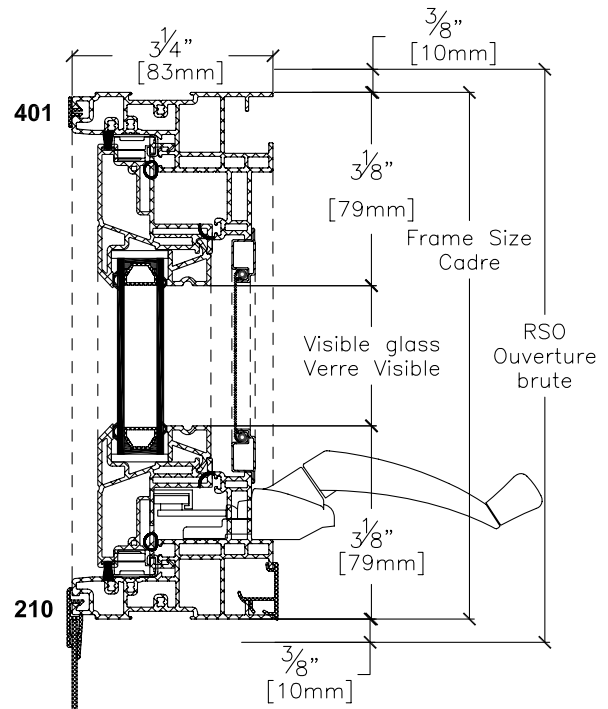


3 1/4" #400  
1/4" flush frame #400

ALL VINYL CASEMENT TRIM OPTIONS

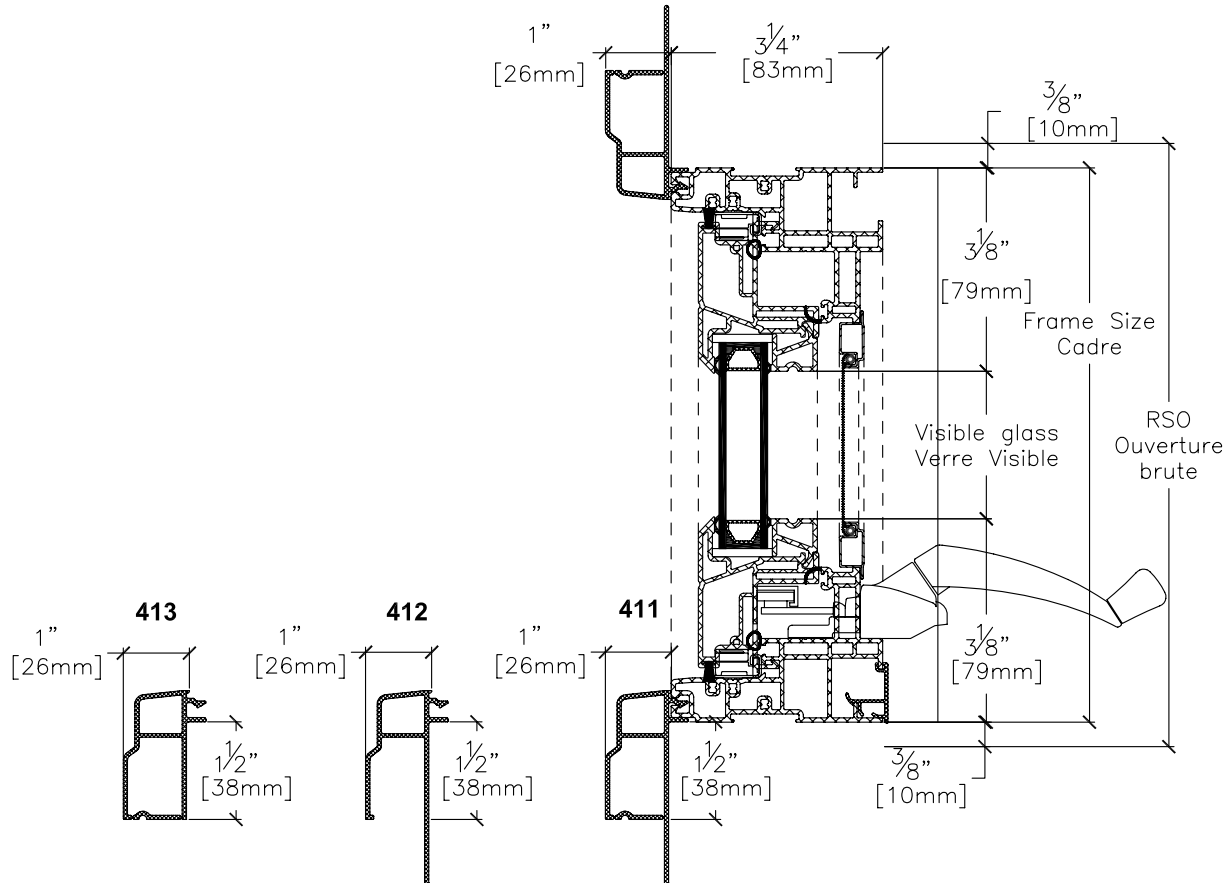


3 1/4" avec 401  
3 1/4" with 401



3 1/4" avec 401-210-211  
3 1/4" with 401-210-211

**ALL VINYL CASEMENT TRIM OPTIONS**

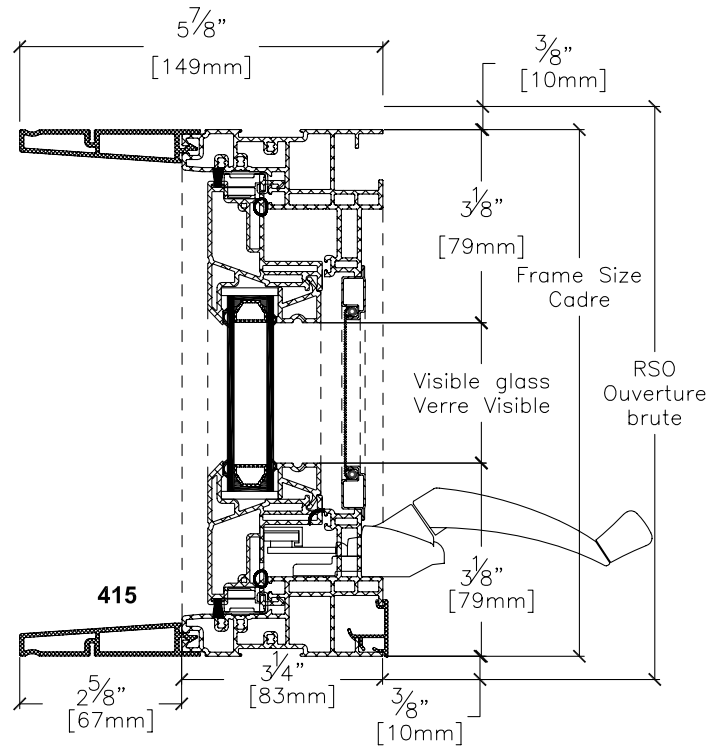
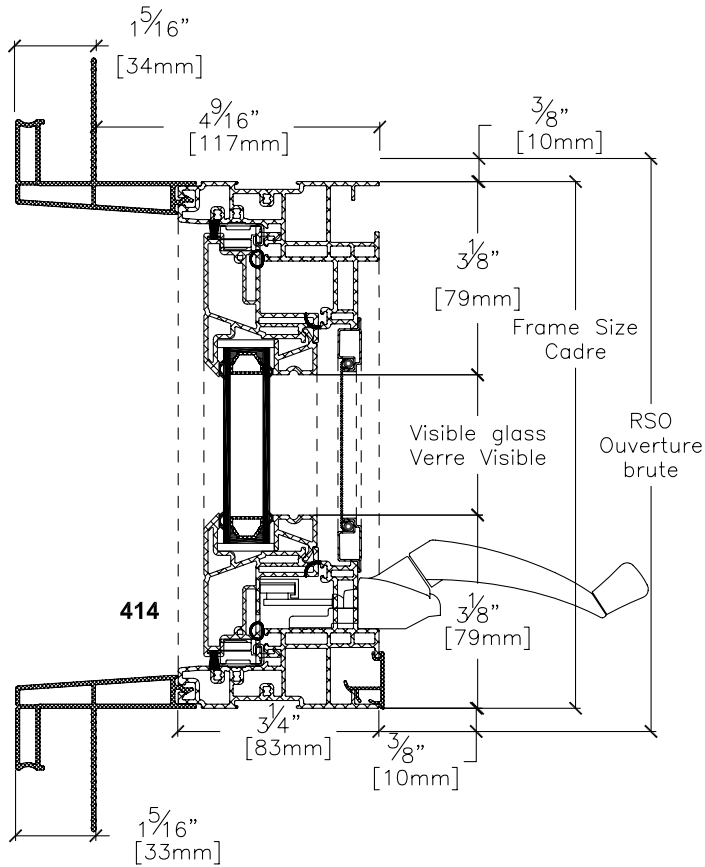


3 1/4" avec 411-412-413

3 1/4" with 411-412-413



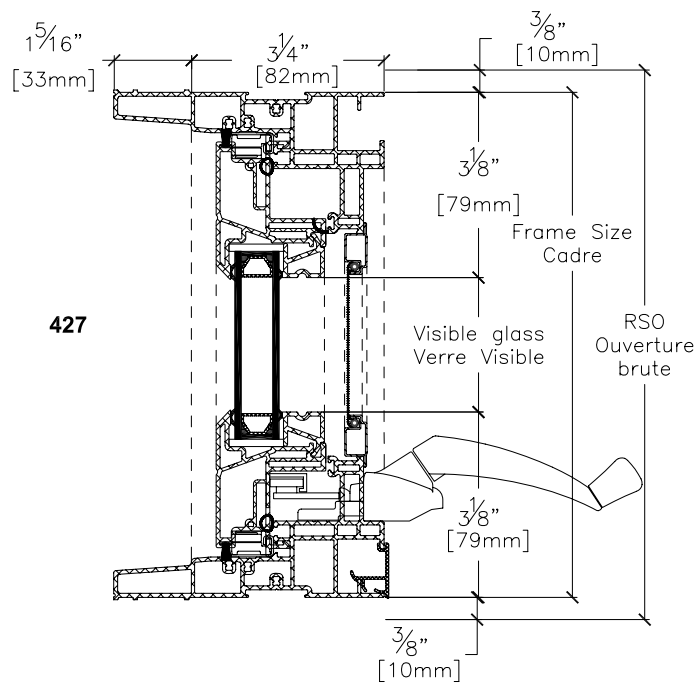
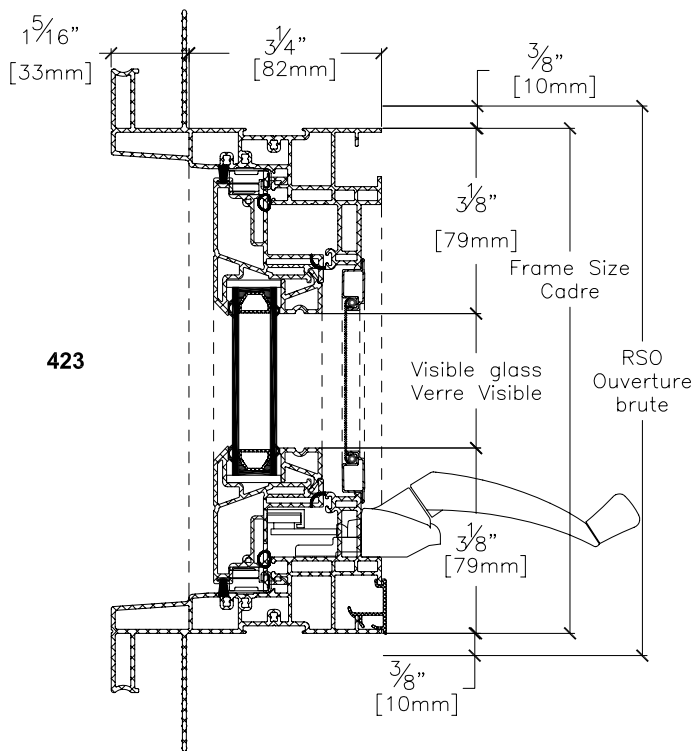
ALL VINYL CASEMENT TRIM OPTIONS



4 9/16" avec 414  
4 9/16" with 414

4 9/16" avec 415  
4 9/16" with 415

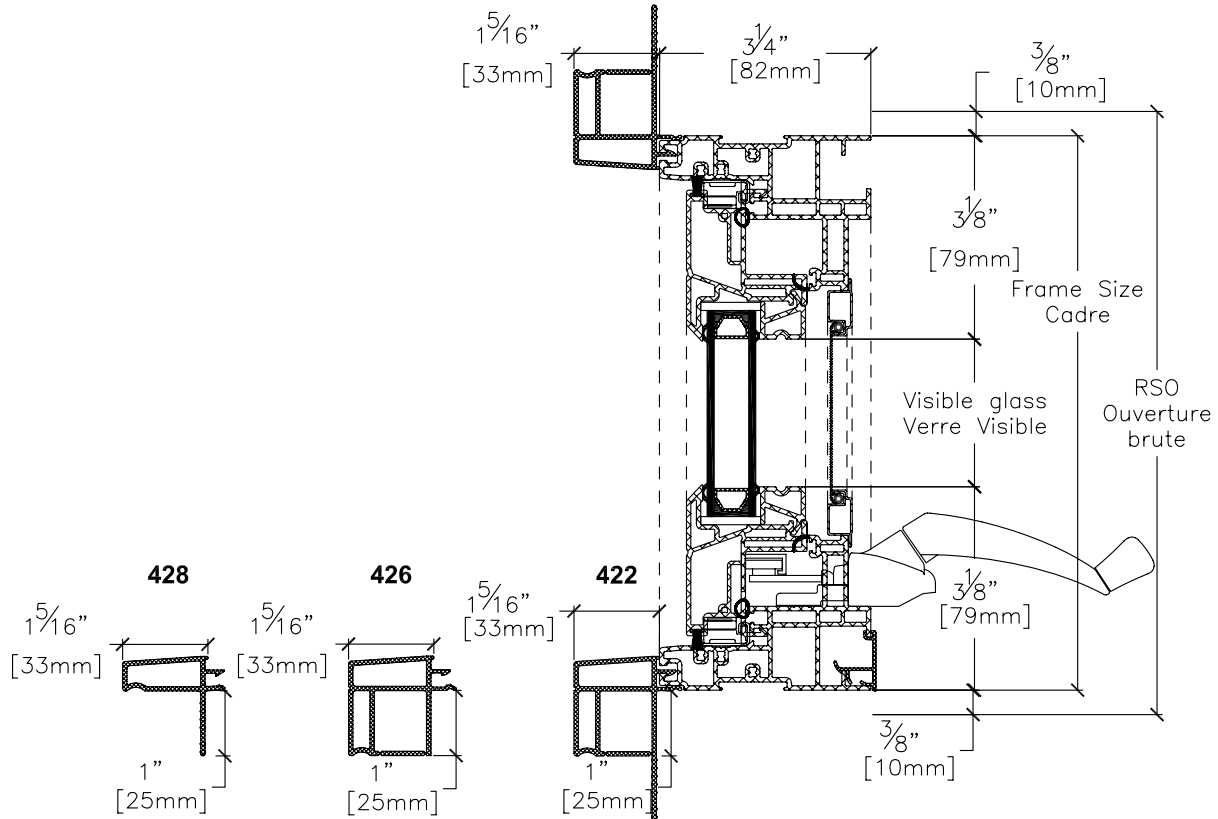
ALL VINYL CASEMENT TRIM OPTIONS



3 1/4" avec 423 intégrée  
3 1/4" with 423 integral

4 9/16" avec 427 intégrée  
4 9/16" with 427 integral

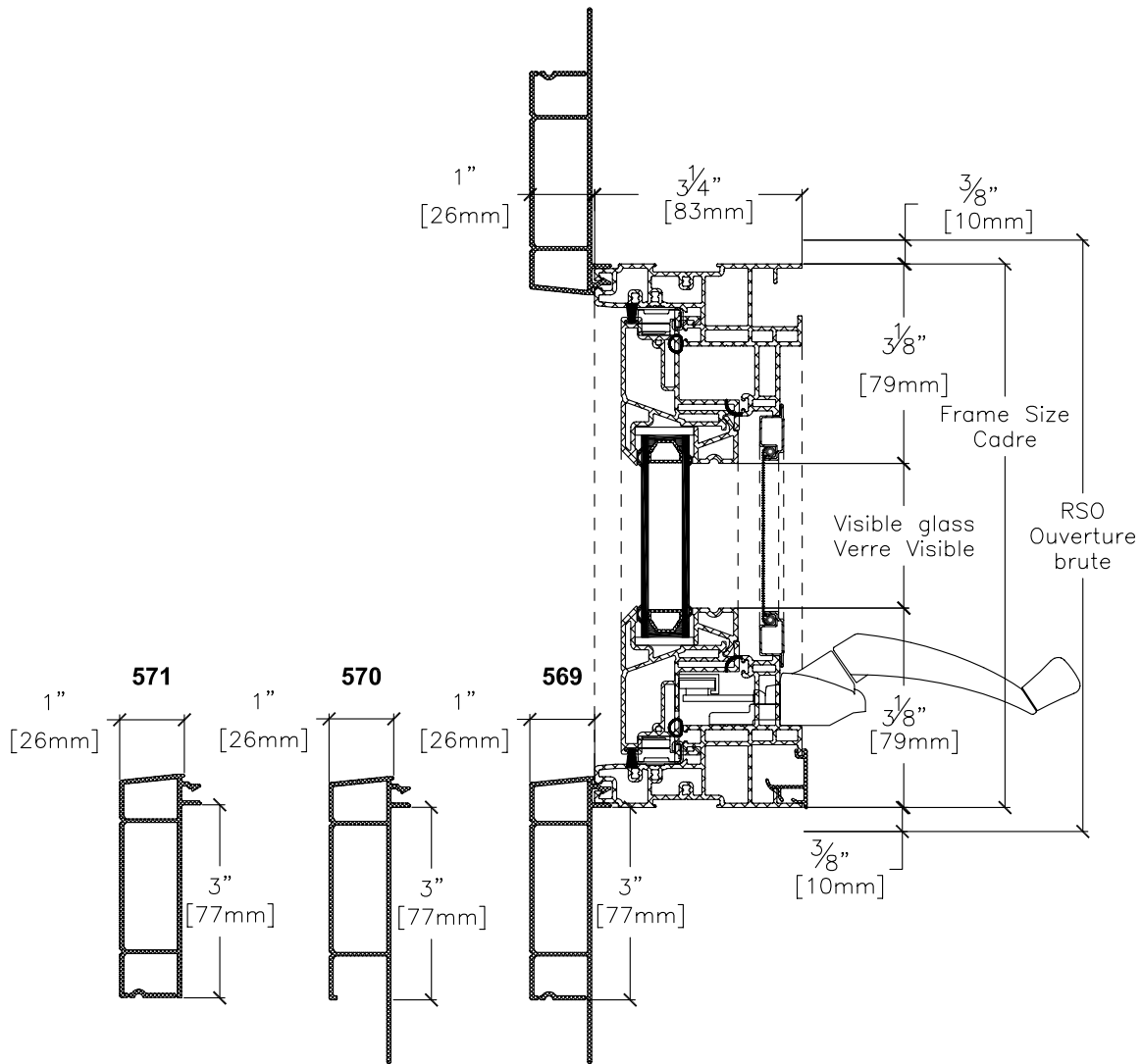
**ALL VINYL CASEMENT TRIM OPTIONS**



3 1/4" avec 422-426-428

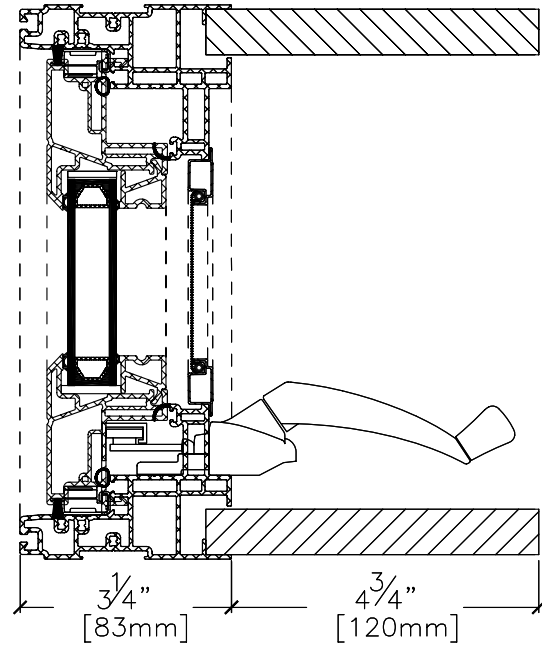
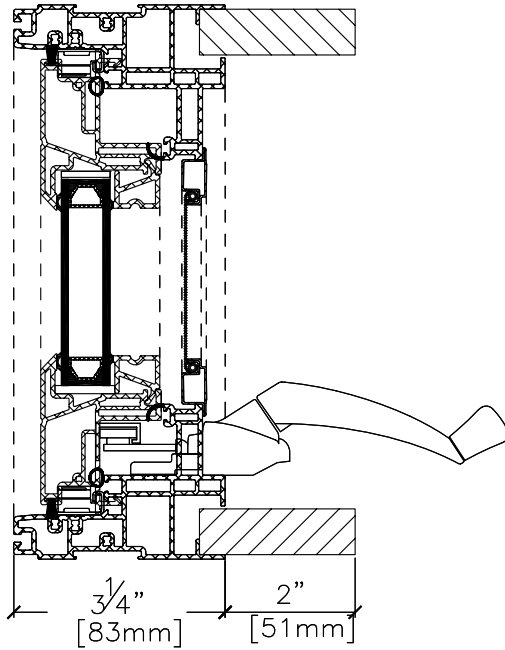
3 1/4" with 422-426-428

**ALL VINYL CASEMENT TRIM OPTIONS**

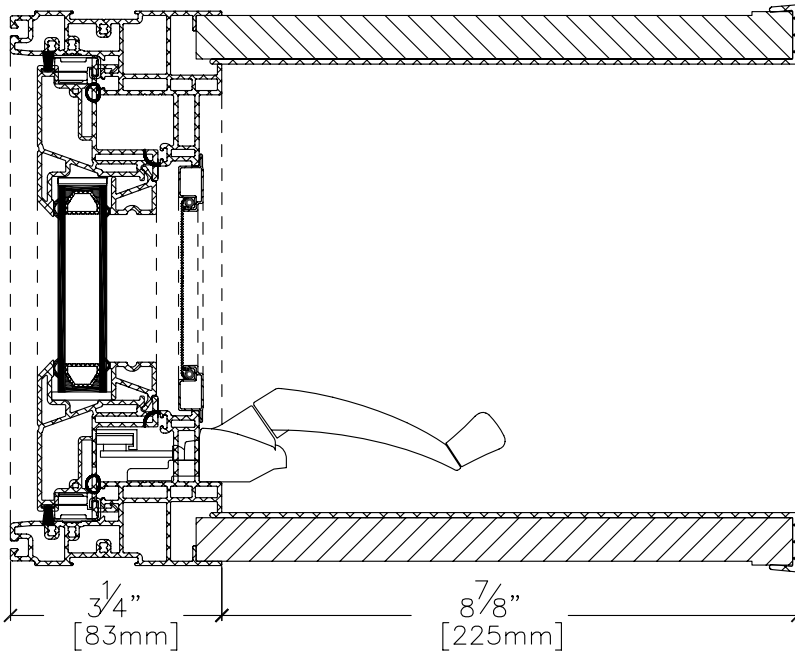
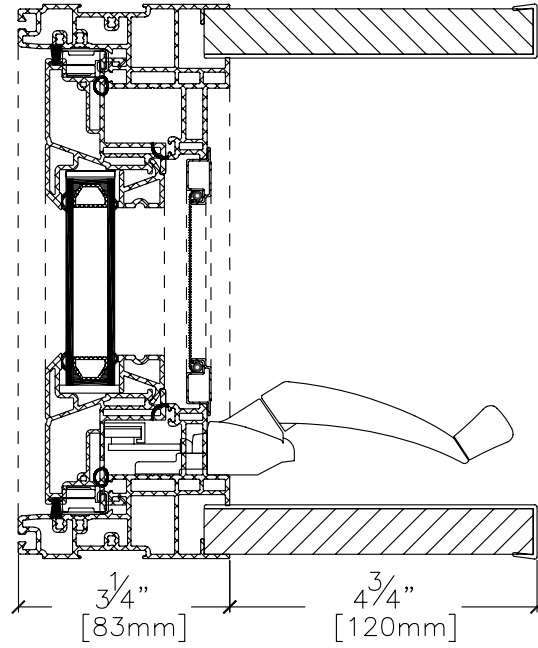
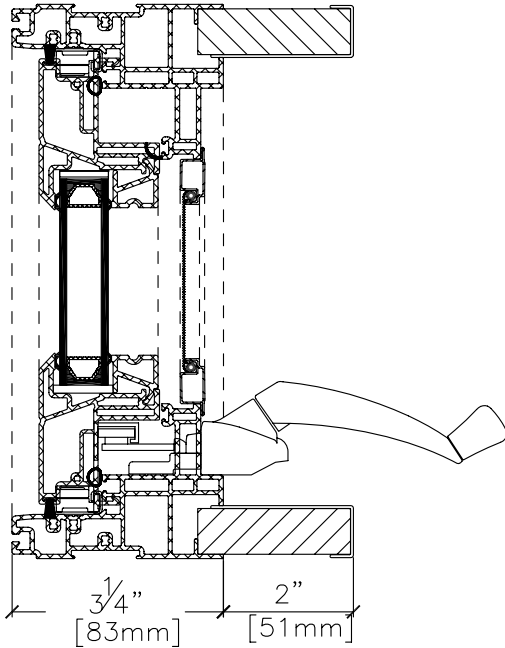


3 1/4" avec 569-570-571  
3 1/4" with 569-570-571

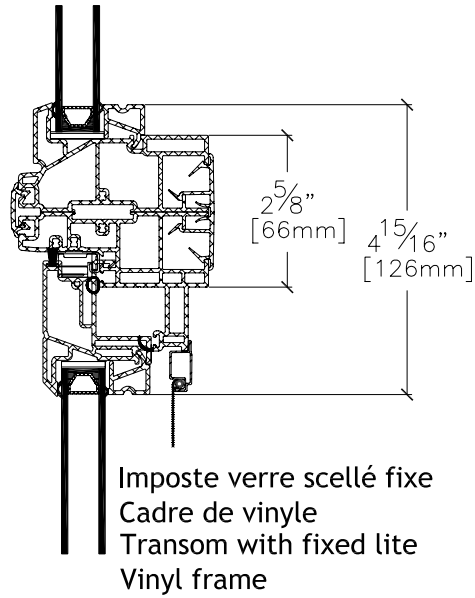
NATURAL JAMB EXTENDER OPTIONS



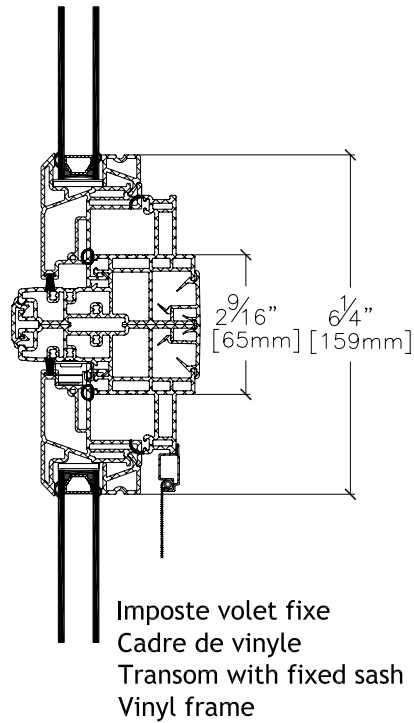
VINYL CLAD JAMB EXTENDER OPTIONS



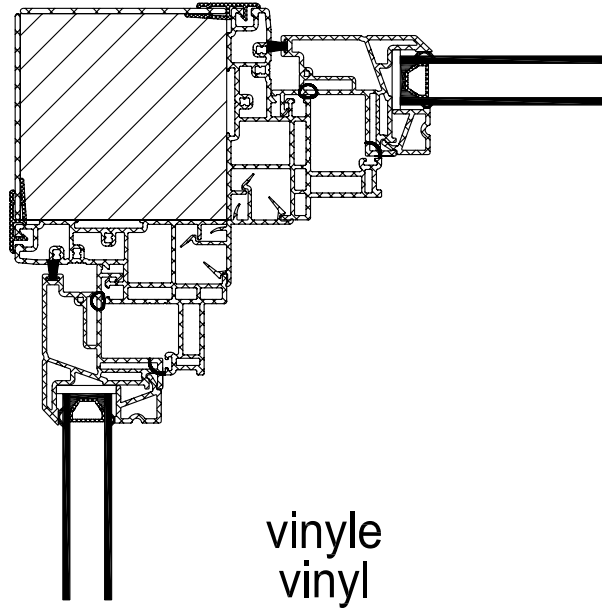
STANDARD MULLION DETAILS



OTHER MULLION DETAILS



90° CORNER MULLION



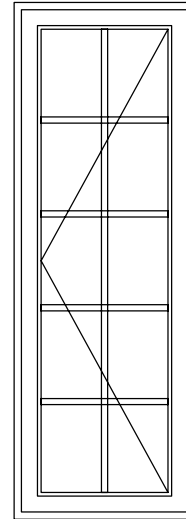


## LITE CUT INFORMATION

All vinyl casement windows are available with removable grilles, GBG (Grilles between the Glass), 7/8" Simulated Divided Lites and 2" False Mullion.

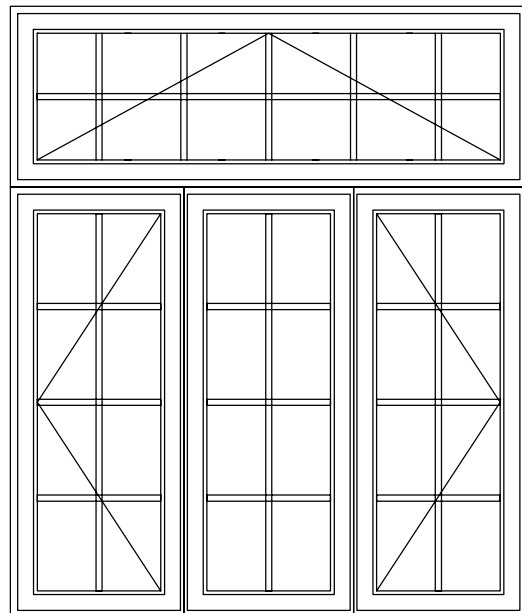
### LITE CUT OPTIONS

Special lite cut patterns can include a wide variety of straight line and radius patterns. The illustrations shown here represent just a few of the possibilities. Rectangular, horizontal, vertical and Prairie lite patterns are available in casement windows. Uneven, diamond, radius and Gothic lite cuts are available, subject to approval. Approvals are based on the ability to fulfill the design requirement while maintaining the construction integrity of the finished product.



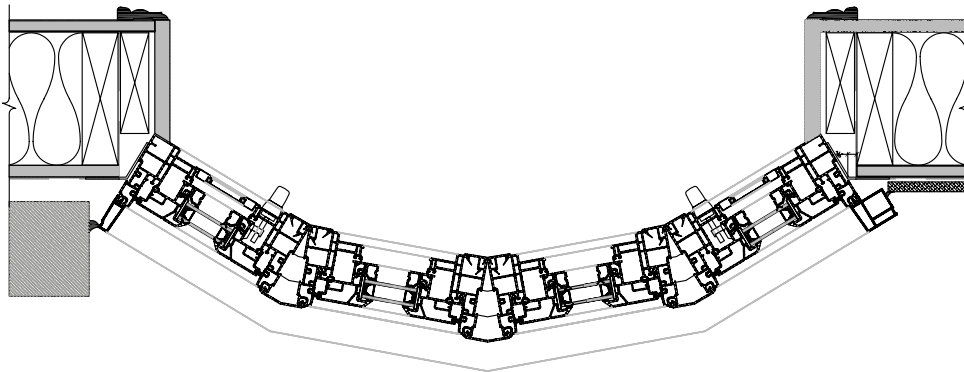
### BAR ALIGNMENT

Alignment of muntin bars from one window to the next is often required by fine architectural design. Wood grilles, GBG (Grilles between the Glass), Simulated Divided Lites and False Mullion may be specified with muntin bars aligned.



**Bow Spec Guide: 1" Scale**

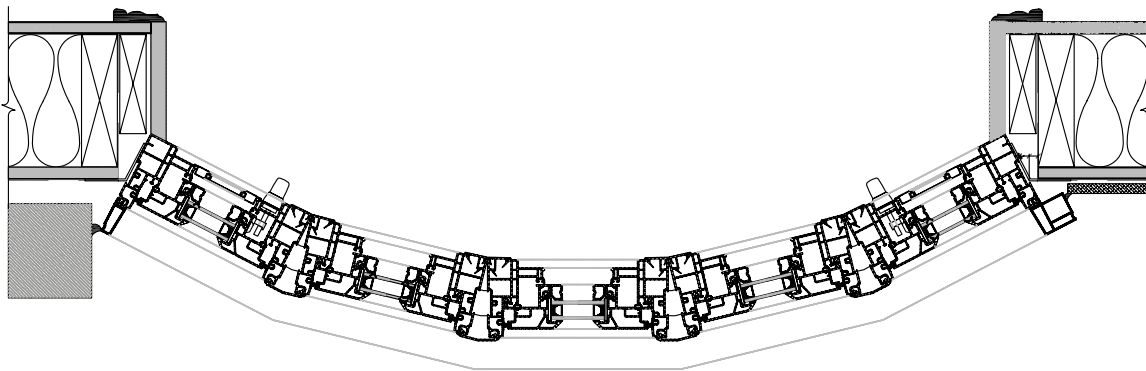
**ALL VINYL BOW 4**



**BOW 4 SECTIONS**

| Unit No.     | Window option | Rough Opening |      | Angle | Unit size |     | Int. Projection |     | Ext. Projection |     | Overall molding to molding |      | Overall frame size |      |
|--------------|---------------|---------------|------|-------|-----------|-----|-----------------|-----|-----------------|-----|----------------------------|------|--------------------|------|
|              |               | INCH          | MM   |       | INCH      | MM  | INCH            | MM  | INCH            | MM  | INCH                       | MM   | INCH               | MM   |
| VK4AT 076 xx | Flush #400    | 73 1/16       | 1856 | 20,8° | 19,0      | 483 | 13 5/16         | 338 | 13 11/16        | 348 | 73 5/16                    | 1862 | 72 5/16            | 1837 |
|              | B.M. #426     | 73 3/4        | 1873 | 20,8° | 19,0      | 483 | 13 5/16         | 338 | 14 3/8          | 365 | 76 7/16                    | 1942 | 73                 | 1854 |
|              | B.M. #427     | 74 7/16       | 1891 | 20,8° | 19,0      | 483 | 13 5/16         | 338 | 13 7/8          | 352 | 74 11/16                   | 1897 | 73 11/16           | 1872 |
| VK4AT 092 xx | Flush #400    | 89 5/8        | 2276 | 17,2° | 23,0      | 584 | 13 7/16         | 341 | 13 3/4          | 349 | 89 3/4                     | 2280 | 88 7/8             | 2257 |
|              | B.M. #426     | 90 5/16       | 2294 | 17,2° | 23,0      | 584 | 13 7/16         | 341 | 14 1/4          | 362 | 92 11/16                   | 2354 | 89 9/16            | 2275 |
|              | B.M. #427     | 90 3/4        | 2305 | 17,2° | 23,0      | 584 | 13 7/16         | 341 | 13 7/8          | 352 | 90 7/8                     | 2308 | 90                 | 2286 |
| VK4AT 108 xx | Flush #400    | 106 1/8       | 2696 | 14,6° | 27,0      | 686 | 13 1/2          | 343 | 13 11/16        | 348 | 106 1/8                    | 2696 | 105 3/8            | 2677 |
|              | B.M. #426     | 106 13/16     | 2713 | 14,6° | 27,0      | 686 | 13 1/2          | 343 | 14 3/16         | 360 | 109                        | 2769 | 106 1/16           | 2694 |
|              | B.M. #427     | 107 1/8       | 2721 | 14,6° | 27,0      | 686 | 13 1/2          | 343 | 13 13/16        | 351 | 107 1/8                    | 2721 | 106 3/8            | 2702 |

**ALL VINYL BOW 5**

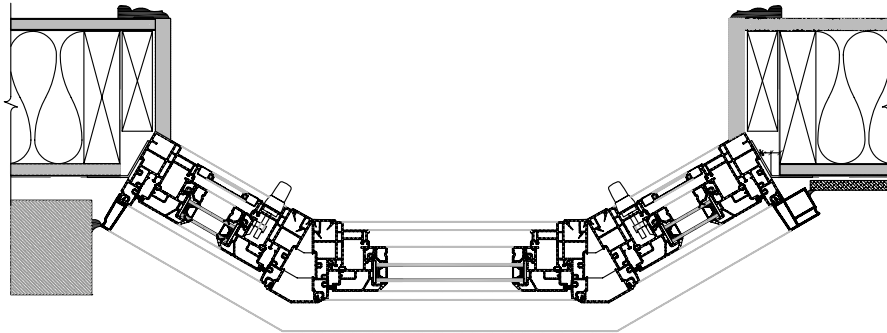


**BOW 5 SECTIONS**

| Unit No.     | Window option | Rough Opening |      | Angle | Unit size |     | Int. Projection |     | Ext. Projection |     | Overall molding to molding |      | Overall frame size |      |
|--------------|---------------|---------------|------|-------|-----------|-----|-----------------|-----|-----------------|-----|----------------------------|------|--------------------|------|
|              |               | INCH          | MM   |       | INCH      | MM  | INCH            | MM  | INCH            | MM  | INCH                       | MM   | INCH               | MM   |
| VK5AT 095 xx | Flush #400    | 92 9/16       | 2351 | 13,7° | 19,0      | 483 | 13 1/4          | 337 | 13 1/2          | 343 | 92 3/4                     | 2356 | 91 13/16           | 2332 |
|              | B.M. #426     | 93 5/16       | 2370 | 13,7° | 19,0      | 483 | 13 1/4          | 337 | 14 1/8          | 359 | 95 3/4                     | 2432 | 92 9/16            | 2351 |
|              | B.M. #427     | 93 13/16      | 2383 | 13,7° | 19,0      | 483 | 13 1/4          | 337 | 13 11/16        | 348 | 93 15/16                   | 2386 | 93 1/16            | 2364 |
| VK5AT 115 xx | Flush #400    | 112 15/16     | 2869 | 11,5° | 23,0      | 584 | 13 9/16         | 344 | 13 3/4          | 349 | 112 15/16                  | 2869 | 112 3/16           | 2850 |
|              | B.M. #426     | 113 5/8       | 2886 | 11,5° | 23,0      | 584 | 13 9/16         | 344 | 14 1/4          | 362 | 115 13/16                  | 2942 | 112 7/8            | 2867 |
|              | B.M. #427     | 113 15/16     | 2894 | 11,5° | 23,0      | 584 | 13 9/16         | 344 | 13 7/8          | 352 | 114                        | 2896 | 113 3/16           | 2875 |

Angle Bay Spec Guide: 1" Scale

30° ALL VINYL ANGLE BAY

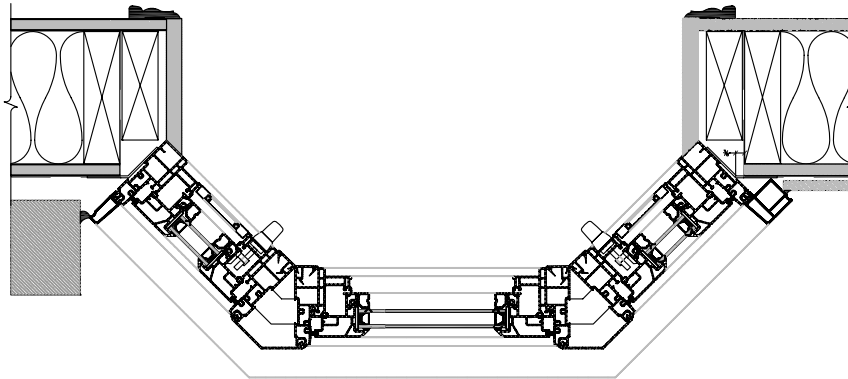


BAY 30°

| Unit No.      | Window option | Rough Opening |      | Angle | Unit size |     | Center Unit size |      | Int. Projection |     | Ext. Projection |     | Overall molding to molding |      | Overall frame size |      |
|---------------|---------------|---------------|------|-------|-----------|-----|------------------|------|-----------------|-----|-----------------|-----|----------------------------|------|--------------------|------|
|               |               | INCH          | MM   |       | INCH      | MM  | INCH             | MM   | INCH            | MM  | INCH            | MM  | INCH                       | MM   | INCH               | MM   |
| VKBT30 076 xx | Flush #400    | 73 7/8        | 1876 | 30°   | 19,0      | 483 | 38,0             | 965  | 9 1/2           | 241 | 10 15/16        | 278 | 74 3/16                    | 1884 | 73 1/8             | 1857 |
|               | B.M. #426     | 73 7/8        | 1876 | 30°   | 19,0      | 483 | 38,0             | 965  | 9 1/2           | 241 | 10 15/16        | 278 | 77 1/4                     | 1962 | 73 1/8             | 1857 |
|               | B.M. #427     | 73 7/8        | 1876 | 30°   | 19,0      | 483 | 38,0             | 965  | 9 1/2           | 241 | 10 15/16        | 278 | 75 1/2                     | 1918 | 73 1/8             | 1857 |
| VKBT30 084 xx | Flush #400    | 81 7/8        | 2080 | 30°   | 19,0      | 483 | 46,0             | 1168 | 9 1/2           | 241 | 10 15/16        | 278 | 82 3/16                    | 2088 | 81 1/8             | 2061 |
|               | B.M. #426     | 81 7/8        | 2080 | 30°   | 19,0      | 483 | 46,0             | 1168 | 9 1/2           | 241 | 10 15/16        | 278 | 85 1/4                     | 2165 | 81 1/8             | 2061 |
|               | B.M. #427     | 81 7/8        | 2080 | 30°   | 19,0      | 483 | 46,0             | 1168 | 9 1/2           | 241 | 10 15/16        | 278 | 83 1/2                     | 2121 | 81 1/8             | 2061 |
| VKBT30 092 xx | Flush #400    | 88 3/4        | 2254 | 30°   | 23,0      | 584 | 46,0             | 1168 | 11 1/2          | 292 | 12 7/8          | 327 | 89 1/16                    | 2262 | 88                 | 2235 |
|               | B.M. #426     | 88 3/4        | 2254 | 30°   | 23,0      | 584 | 46,0             | 1168 | 11 1/2          | 292 | 12 7/8          | 327 | 92 1/8                     | 2340 | 88                 | 2235 |
|               | B.M. #427     | 88 3/4        | 2254 | 30°   | 23,0      | 584 | 46,0             | 1168 | 11 1/2          | 292 | 12 7/8          | 327 | 90 3/8                     | 2296 | 88                 | 2235 |
| VKBT30 100 xx | Flush #400    | 96 3/4        | 2457 | 30°   | 23,0      | 584 | 54,0             | 1372 | 11 1/2          | 292 | 12 7/8          | 327 | 97 1/8                     | 2467 | 96                 | 2438 |
|               | B.M. #426     | 96 3/4        | 2457 | 30°   | 23,0      | 584 | 54,0             | 1372 | 11 1/2          | 292 | 12 7/8          | 327 | 100 3/16                   | 2545 | 96                 | 2438 |
|               | B.M. #427     | 96 3/4        | 2457 | 30°   | 23,0      | 584 | 54,0             | 1372 | 11 1/2          | 292 | 12 7/8          | 327 | 98 7/16                    | 2500 | 96                 | 2438 |
| VKBT30 108 xx | Flush #400    | 103 3/4       | 2635 | 30°   | 27,0      | 686 | 54,0             | 1372 | 13 1/2          | 343 | 14 15/16        | 379 | 104 1/16                   | 2643 | 103                | 2616 |
|               | B.M. #426     | 103 3/4       | 2635 | 30°   | 27,0      | 686 | 54,0             | 1372 | 13 1/2          | 343 | 14 15/16        | 379 | 107 1/8                    | 2721 | 103                | 2616 |
|               | B.M. #427     | 103 3/4       | 2635 | 30°   | 27,0      | 686 | 54,0             | 1372 | 13 1/2          | 343 | 14 15/16        | 379 | 105 3/8                    | 2677 | 103                | 2616 |
| VKBT30 116 xx | Flush #400    | 111 11/16     | 2837 | 30°   | 27,0      | 686 | 62,0             | 1575 | 13 1/2          | 343 | 14 15/16        | 379 | 112 1/16                   | 2846 | 110 15/16          | 2818 |
|               | B.M. #426     | 111 11/16     | 2837 | 30°   | 27,0      | 686 | 62,0             | 1575 | 13 1/2          | 343 | 14 15/16        | 379 | 115 1/8                    | 2924 | 110 15/16          | 2818 |
|               | B.M. #427     | 111 11/16     | 2837 | 30°   | 27,0      | 686 | 62,0             | 1575 | 13 1/2          | 343 | 14 15/16        | 379 | 113 3/8                    | 2880 | 110 15/16          | 2818 |

Angle Bay Spec Guide: 1" Scale

45° ALL VINYL ANGLE BAY



BAY 45°

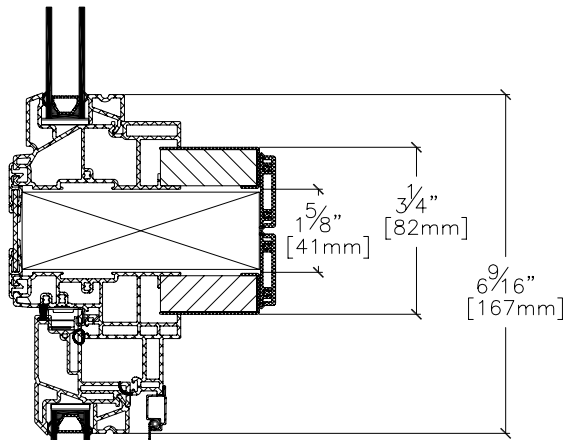
| Unit No.      | Window option | Rough Opening |      | Angle | Unit size |     | Center Unit size |      | Int. Projection |     | Ext. Projection |     | Overall molding to molding |      | Overall frame size |      |
|---------------|---------------|---------------|------|-------|-----------|-----|------------------|------|-----------------|-----|-----------------|-----|----------------------------|------|--------------------|------|
|               |               | INCH          | MM   |       | INCH      | MM  | INCH             | MM   | INCH            | MM  | INCH            | MM  | INCH                       | MM   | INCH               | MM   |
| VKBT45 076 xx | Flush #400    | 68 5/16       | 1735 | 45°   | 19,0      | 483 | 38,0             | 965  | 13 7/16         | 341 | 15 3/8          | 391 | 69 1/2                     | 1765 | 67 9/16            | 1716 |
|               | B.M. #426     | 68 5/16       | 1735 | 45°   | 19,0      | 483 | 38,0             | 965  | 13 7/16         | 341 | 15 3/8          | 391 | 72 13/16                   | 1849 | 67 9/16            | 1716 |
|               | B.M. #427     | 68 5/16       | 1735 | 45°   | 19,0      | 483 | 38,0             | 965  | 13 7/16         | 341 | 15 3/8          | 391 | 71 3/8                     | 1813 | 67 9/16            | 1716 |
| VKBT45 084 xx | Flush #400    | 76 5/16       | 1938 | 45°   | 19,0      | 483 | 46,0             | 1168 | 13 7/16         | 341 | 15 3/8          | 391 | 77 1/2                     | 1969 | 75 9/16            | 1919 |
|               | B.M. #426     | 76 5/16       | 1938 | 45°   | 19,0      | 483 | 46,0             | 1168 | 13 7/16         | 341 | 15 3/8          | 391 | 80 13/16                   | 2053 | 75 9/16            | 1919 |
|               | B.M. #427     | 76 5/16       | 1938 | 45°   | 19,0      | 483 | 46,0             | 1168 | 13 7/16         | 341 | 15 3/8          | 391 | 79 3/8                     | 2016 | 75 9/16            | 1919 |
| VKBT45 092 xx | Flush #400    | 81 7/8        | 2080 | 45°   | 23,0      | 584 | 46,0             | 1168 | 16 1/4          | 413 | 18 3/16         | 462 | 83 1/8                     | 2111 | 81 1/8             | 2061 |
|               | B.M. #426     | 81 7/8        | 2080 | 45°   | 23,0      | 584 | 46,0             | 1168 | 16 1/4          | 413 | 18 3/16         | 462 | 86 7/16                    | 2196 | 81 1/8             | 2061 |
|               | B.M. #427     | 81 7/8        | 2080 | 45°   | 23,0      | 584 | 46,0             | 1168 | 16 1/4          | 413 | 18 3/16         | 462 | 85                         | 2159 | 81 1/8             | 2061 |
| VKBT45 100 xx | Flush #400    | 89 15/16      | 2284 | 45°   | 23,0      | 584 | 54,0             | 1372 | 16 1/4          | 413 | 18 3/16         | 462 | 91 3/16                    | 2316 | 89 3/16            | 2265 |
|               | B.M. #426     | 89 15/16      | 2284 | 45°   | 23,0      | 584 | 54,0             | 1372 | 16 1/4          | 413 | 18 3/16         | 462 | 94 7/16                    | 2399 | 89 3/16            | 2265 |
|               | B.M. #427     | 89 15/16      | 2284 | 45°   | 23,0      | 584 | 54,0             | 1372 | 16 1/4          | 413 | 18 3/16         | 462 | 93                         | 2362 | 89 3/16            | 2265 |
| VKBT45 108 xx | Flush #400    | 95 5/8        | 2429 | 45°   | 27,0      | 686 | 54,0             | 1372 | 19 1/8          | 486 | 21 1/16         | 535 | 96 13/16                   | 2459 | 94 7/8             | 2410 |
|               | B.M. #426     | 95 5/8        | 2429 | 45°   | 27,0      | 686 | 54,0             | 1372 | 19 1/8          | 486 | 21 1/16         | 535 | 100 1/8                    | 2543 | 94 7/8             | 2410 |
|               | B.M. #427     | 95 5/8        | 2429 | 45°   | 27,0      | 686 | 54,0             | 1372 | 19 1/8          | 486 | 21 1/16         | 535 | 98 11/16                   | 2507 | 94 7/8             | 2410 |
| VKBT45 116 xx | Flush #400    | 103 5/8       | 2632 | 45°   | 27,0      | 686 | 62,0             | 1575 | 19 1/8          | 486 | 21 1/16         | 535 | 104 13/16                  | 2662 | 102 7/8            | 2613 |
|               | B.M. #426     | 103 5/8       | 2632 | 45°   | 27,0      | 686 | 62,0             | 1575 | 19 1/8          | 486 | 21 1/16         | 535 | 108 1/8                    | 2746 | 102 7/8            | 2613 |
|               | B.M. #427     | 103 5/8       | 2632 | 45°   | 27,0      | 686 | 62,0             | 1575 | 19 1/8          | 486 | 21 1/16         | 535 | 106 11/16                  | 2710 | 102 7/8            | 2613 |

## Combination Assemblies

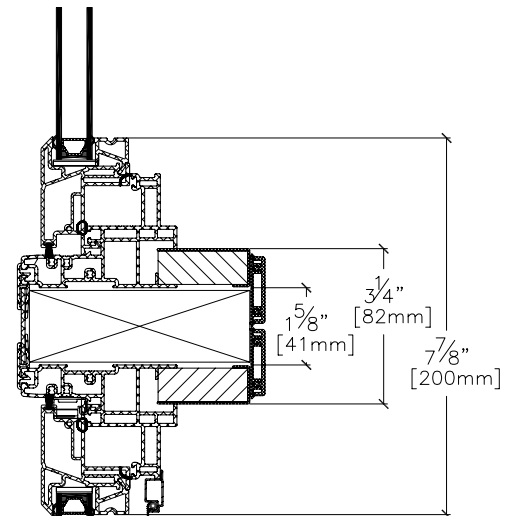
### Combination Units - All vinyl Casements

JELD-WEN vinyl Casement Windows can be grouped in almost an infinite number of combinations. They can be mulled directly alongside other operating or fixed casements. Stack them on top or below one another or as part of an elegant Half Round or Quarter Round assembly. Combining them with angular or rectangular Geometrics can create a majestic look. Adding "SDL" (simulated divided lites) or grilles, will accent or provide special effects to your assembly. If standard sizes do not meet your opening requirements, custom sizes may be specified.

Where applications require structural support in the assembly itself, or in the wall section, units may be separated by a specified dimension. If the separation is desired for appearance only, the specified dimension is considered a "spreadmull" and contain filler blocks between the units. In either case, the units are factory assembled and come with exterior and interior mull covers.



Reinforcement: Imposte verre scellé fixe  
Cadre de vinyle  
Reinforcement: Transom with fixed lite  
Vinyl frame



Reinforcement: Imposte volet fixe  
Cadre de vinyle  
Reinforcement: Transom with fixed sash  
Vinyl frame

#### • How to determine Rough Openings of Multiple Assemblies:

JELD-WEN uses a Rough Opening allowance of 3/4" wider and 3/4" higher than the window assembly. (Contact your Dealer or JELD-WEN for special considerations for angular unit rough openings.)

1. Obtain Frame Dimensions of the units to be mulled.
2. Add Frames together along with any spread mulls.
3. Add 3/4" to the width and 3/4" to the height.

#### • Example:

R.O. for VK3T093062 with a VK3T093022 stacked above.

#1: **Width:** The frame width 93"; add 3/4" for R.O. allowance = 93 3/4"

**Height:** Add the frame height 22" to the frame height 62"; add 3/4" for R.O. allowance = 84 3/4"

#2: **Width:** The frame width 93"; add 3/4" for R.O. allowance = 93 3/4"

**Height:** Add the frame height 22" to the frame height 62"; add 1 5/8" for reinforcement; add 3/4" for R.O. allowance = 86 3/8"

Clear Opening and Daylight Specifications  
DF3103 all vinyl

| Unit No.     | Clear opening |          | Clear opening |     |        |      | Daylight Opening |          | Length of wetherstrip |           | Unit   |          |
|--------------|---------------|----------|---------------|-----|--------|------|------------------|----------|-----------------------|-----------|--------|----------|
|              |               |          | Width         |     | Height |      |                  |          |                       |           |        |          |
|              | Sq. Ft        | Sq. met. | inch          | mm  | inch   | mm   | Sq. Ft           | Sq. met. | lin. Ft               | lin. met. | Sq. Ft | Sq. met. |
| VK1T 017 022 | 0,98          | 0,09     | 8,2           | 208 | 17,3   | 438  | 1,2              | 0,11     | 5,7                   | 1,7       | 2,6    | 0,24     |
| VK1T 017 026 | 1,21          | 0,11     | 8,2           | 208 | 21,3   | 540  | 1,4              | 0,13     | 6,3                   | 1,9       | 3,1    | 0,29     |
| VK1T 017 030 | 1,44          | 0,13     | 8,2           | 208 | 25,3   | 641  | 1,7              | 0,16     | 7,0                   | 2,1       | 3,5    | 0,33     |
| VK1T 017 034 | 1,66          | 0,15     | 8,2           | 208 | 29,3   | 743  | 2,0              | 0,19     | 7,7                   | 2,3       | 4,0    | 0,37     |
| VK1T 017 036 | 1,78          | 0,17     | 8,2           | 208 | 31,3   | 794  | 2,2              | 0,20     | 8,0                   | 2,4       | 4,3    | 0,39     |
| VK1T 017 038 | 1,89          | 0,18     | 8,2           | 208 | 33,3   | 845  | 2,3              | 0,22     | 8,3                   | 2,5       | 4,5    | 0,42     |
| VK1T 017 042 | 2,12          | 0,20     | 8,2           | 208 | 37,3   | 946  | 2,6              | 0,24     | 9,0                   | 2,7       | 5,0    | 0,46     |
| VK1T 017 046 | 2,35          | 0,22     | 8,2           | 208 | 41,3   | 1048 | 2,9              | 0,27     | 9,7                   | 2,9       | 5,4    | 0,50     |
| VK1T 017 048 | 2,46          | 0,23     | 8,2           | 208 | 43,3   | 1099 | 3,1              | 0,29     | 10,0                  | 3,0       | 5,7    | 0,53     |
| VK1T 017 050 | 2,57          | 0,24     | 8,2           | 208 | 45,3   | 1149 | 3,2              | 0,30     | 10,3                  | 3,1       | 5,9    | 0,55     |
| VK1T 017 054 | 2,80          | 0,26     | 8,2           | 208 | 49,3   | 1251 | 3,5              | 0,33     | 11,0                  | 3,4       | 6,4    | 0,59     |
| VK1T 017 058 | 3,03          | 0,28     | 8,2           | 208 | 53,3   | 1353 | 3,8              | 0,35     | 11,7                  | 3,6       | 6,8    | 0,64     |
| VK1T 017 060 | 3,14          | 0,29     | 8,2           | 208 | 55,3   | 1403 | 4,0              | 0,37     | 12,0                  | 3,7       | 7,1    | 0,66     |
| VK1T 017 062 | 3,26          | 0,30     | 8,2           | 208 | 57,3   | 1454 | 4,1              | 0,38     | 12,3                  | 3,8       | 7,3    | 0,68     |
| VK1T 017 066 | 3,48          | 0,32     | 8,2           | 208 | 61,3   | 1556 | 4,4              | 0,41     | 13,0                  | 4,0       | 7,8    | 0,72     |
| VK1T 017 070 | 3,71          | 0,34     | 8,2           | 208 | 65,3   | 1657 | 4,7              | 0,44     | 13,7                  | 4,2       | 8,3    | 0,77     |
| VK1T 017 074 | 3,94          | 0,37     | 8,2           | 208 | 69,3   | 1759 | 5,0              | 0,46     | 14,3                  | 4,4       | 8,7    | 0,81     |
| VK1T 017 078 | 4,16          | 0,39     | 8,2           | 208 | 73,3   | 1861 | 5,3              | 0,49     | 15,0                  | 4,6       | 9,2    | 0,86     |
| VK1T 019 022 | 1,22          | 0,11     | 10,2          | 259 | 17,3   | 438  | 1,4              | 0,13     | 6,0                   | 1,8       | 2,9    | 0,27     |
| VK1T 019 026 | 1,50          | 0,14     | 10,2          | 259 | 21,3   | 540  | 1,7              | 0,16     | 6,7                   | 2,0       | 3,4    | 0,32     |
| VK1T 019 030 | 1,79          | 0,17     | 10,2          | 259 | 25,3   | 641  | 2,1              | 0,19     | 7,3                   | 2,2       | 4,0    | 0,37     |
| VK1T 019 034 | 2,07          | 0,19     | 10,2          | 259 | 29,3   | 743  | 2,4              | 0,22     | 8,0                   | 2,4       | 4,5    | 0,42     |
| VK1T 019 036 | 2,21          | 0,21     | 10,2          | 259 | 31,3   | 794  | 2,6              | 0,24     | 8,3                   | 2,5       | 4,8    | 0,44     |
| VK1T 019 038 | 2,35          | 0,22     | 10,2          | 259 | 33,3   | 845  | 2,8              | 0,26     | 8,7                   | 2,6       | 5,0    | 0,47     |
| VK1T 019 042 | 2,64          | 0,24     | 10,2          | 259 | 37,3   | 946  | 3,1              | 0,29     | 9,3                   | 2,8       | 5,5    | 0,51     |
| VK1T 019 046 | 2,92          | 0,27     | 10,2          | 259 | 41,3   | 1048 | 3,5              | 0,32     | 10,0                  | 3,0       | 6,1    | 0,56     |
| VK1T 019 048 | 3,06          | 0,28     | 10,2          | 259 | 43,3   | 1099 | 3,6              | 0,34     | 10,3                  | 3,1       | 6,3    | 0,59     |
| VK1T 019 050 | 3,20          | 0,30     | 10,2          | 259 | 45,3   | 1149 | 3,8              | 0,36     | 10,7                  | 3,2       | 6,6    | 0,61     |
| VK1T 019 054 | 3,48          | 0,32     | 10,2          | 259 | 49,3   | 1251 | 4,2              | 0,39     | 11,3                  | 3,5       | 7,1    | 0,66     |
| VK1T 019 058 | 3,77          | 0,35     | 10,2          | 259 | 53,3   | 1353 | 4,5              | 0,42     | 12,0                  | 3,7       | 7,7    | 0,71     |
| VK1T 019 060 | 3,91          | 0,36     | 10,2          | 259 | 55,3   | 1403 | 4,7              | 0,44     | 12,3                  | 3,8       | 7,9    | 0,74     |
| VK1T 019 062 | 4,05          | 0,38     | 10,2          | 259 | 57,3   | 1454 | 4,9              | 0,45     | 12,7                  | 3,9       | 8,2    | 0,76     |
| VK1T 019 066 | 4,33          | 0,40     | 10,2          | 259 | 61,3   | 1556 | 5,2              | 0,49     | 13,3                  | 4,1       | 8,7    | 0,81     |
| VK1T 019 070 | 4,62          | 0,43     | 10,2          | 259 | 65,3   | 1657 | 5,6              | 0,52     | 14,0                  | 4,3       | 9,2    | 0,86     |
| VK1T 019 074 | 4,90          | 0,46     | 10,2          | 259 | 69,3   | 1759 | 5,9              | 0,55     | 14,7                  | 4,5       | 9,8    | 0,91     |
| VK1T 019 078 | 5,18          | 0,48     | 10,2          | 259 | 73,3   | 1861 | 6,3              | 0,58     | 15,3                  | 4,7       | 10,3   | 0,96     |
| VK1T 021 022 | 1,46          | 0,14     | 12,2          | 310 | 17,3   | 438  | 1,6              | 0,15     | 6,3                   | 1,9       | 3,2    | 0,30     |
| VK1T 021 026 | 1,80          | 0,17     | 12,2          | 310 | 21,3   | 540  | 2,0              | 0,19     | 7,0                   | 2,1       | 3,8    | 0,35     |
| VK1T 021 030 | 2,14          | 0,20     | 12,2          | 310 | 25,3   | 641  | 2,4              | 0,22     | 7,7                   | 2,3       | 4,4    | 0,41     |
| VK1T 021 034 | 2,48          | 0,23     | 12,2          | 310 | 29,3   | 743  | 2,8              | 0,26     | 8,3                   | 2,5       | 5,0    | 0,46     |
| VK1T 021 036 | 2,64          | 0,25     | 12,2          | 310 | 31,3   | 794  | 3,0              | 0,28     | 8,7                   | 2,6       | 5,3    | 0,49     |
| VK1T 021 038 | 2,81          | 0,26     | 12,2          | 310 | 33,3   | 845  | 3,2              | 0,30     | 9,0                   | 2,7       | 5,5    | 0,51     |
| VK1T 021 042 | 3,15          | 0,29     | 12,2          | 310 | 37,3   | 946  | 3,6              | 0,34     | 9,7                   | 2,9       | 6,1    | 0,57     |
| VK1T 021 046 | 3,49          | 0,32     | 12,2          | 310 | 41,3   | 1048 | 4,0              | 0,37     | 10,3                  | 3,1       | 6,7    | 0,62     |
| VK1T 021 048 | 3,66          | 0,34     | 12,2          | 310 | 43,3   | 1099 | 4,2              | 0,39     | 10,7                  | 3,2       | 7,0    | 0,65     |
| VK1T 021 050 | 3,83          | 0,36     | 12,2          | 310 | 45,3   | 1149 | 4,4              | 0,41     | 11,0                  | 3,4       | 7,3    | 0,68     |
| VK1T 021 054 | 4,17          | 0,39     | 12,2          | 310 | 49,3   | 1251 | 4,8              | 0,45     | 11,7                  | 3,6       | 7,9    | 0,73     |
| VK1T 021 058 | 4,51          | 0,42     | 12,2          | 310 | 53,3   | 1353 | 5,2              | 0,49     | 12,3                  | 3,8       | 8,5    | 0,79     |
| VK1T 021 060 | 4,68          | 0,43     | 12,2          | 310 | 55,3   | 1403 | 5,4              | 0,51     | 12,7                  | 3,9       | 8,8    | 0,81     |
| VK1T 021 062 | 4,85          | 0,45     | 12,2          | 310 | 57,3   | 1454 | 5,6              | 0,52     | 13,0                  | 4,0       | 9,0    | 0,84     |
| VK1T 021 066 | 5,18          | 0,48     | 12,2          | 310 | 61,3   | 1556 | 6,1              | 0,56     | 13,7                  | 4,2       | 9,6    | 0,89     |
| VK1T 021 070 | 5,52          | 0,51     | 12,2          | 310 | 65,3   | 1657 | 6,5              | 0,60     | 14,3                  | 4,4       | 10,2   | 0,95     |
| VK1T 021 074 | 5,86          | 0,54     | 12,2          | 310 | 69,3   | 1759 | 6,9              | 0,64     | 15,0                  | 4,6       | 10,8   | 1,00     |
| VK1T 021 078 | 6,20          | 0,58     | 12,2          | 310 | 73,3   | 1861 | 7,3              | 0,68     | 15,7                  | 4,8       | 11,4   | 1,06     |

Clear Opening and Daylight Specifications  
DF3103 all vinyl

| Unit No.     | Clear opening |          | Clear opening |     |        |      | Daylight Opening |          | Length of wetherstrip |           | Unit   |          |
|--------------|---------------|----------|---------------|-----|--------|------|------------------|----------|-----------------------|-----------|--------|----------|
|              | Sq. Ft        | Sq. met. | Width         |     | Height |      | Sq. Ft           | Sq. met. | lin. Ft               | lin. met. | Sq. Ft | Sq. met. |
|              |               |          | inch          | mm  | inch   | mm   |                  |          |                       |           |        |          |
| VK1T 023 022 | 1,70          | 0,16     | 14,2          | 360 | 17,3   | 438  | 1,8              | 0,17     | 6,7                   | 2,0       | 3,5    | 0,33     |
| VK1T 023 026 | 2,09          | 0,19     | 14,2          | 360 | 21,3   | 540  | 2,3              | 0,21     | 7,3                   | 2,2       | 4,2    | 0,39     |
| VK1T 023 030 | 2,49          | 0,23     | 14,2          | 360 | 25,3   | 641  | 2,7              | 0,25     | 8,0                   | 2,4       | 4,8    | 0,45     |
| VK1T 023 034 | 2,88          | 0,27     | 14,2          | 360 | 29,3   | 743  | 3,2              | 0,30     | 8,7                   | 2,6       | 5,4    | 0,50     |
| VK1T 023 036 | 3,08          | 0,29     | 14,2          | 360 | 31,3   | 794  | 3,4              | 0,32     | 9,0                   | 2,7       | 5,8    | 0,53     |
| VK1T 023 038 | 3,28          | 0,30     | 14,2          | 360 | 33,3   | 845  | 3,7              | 0,34     | 9,3                   | 2,8       | 6,1    | 0,56     |
| VK1T 023 042 | 3,67          | 0,34     | 14,2          | 360 | 37,3   | 946  | 4,1              | 0,38     | 10,0                  | 3,0       | 6,7    | 0,62     |
| VK1T 023 046 | 4,06          | 0,38     | 14,2          | 360 | 41,3   | 1048 | 4,6              | 0,42     | 10,7                  | 3,2       | 7,3    | 0,68     |
| VK1T 023 048 | 4,26          | 0,40     | 14,2          | 360 | 43,3   | 1099 | 4,8              | 0,45     | 11,0                  | 3,4       | 7,7    | 0,71     |
| VK1T 023 050 | 4,46          | 0,41     | 14,2          | 360 | 45,3   | 1149 | 5,0              | 0,47     | 11,3                  | 3,5       | 8,0    | 0,74     |
| VK1T 023 054 | 4,85          | 0,45     | 14,2          | 360 | 49,3   | 1251 | 5,5              | 0,51     | 12,0                  | 3,7       | 8,6    | 0,80     |
| VK1T 023 058 | 5,25          | 0,49     | 14,2          | 360 | 53,3   | 1353 | 6,0              | 0,55     | 12,7                  | 3,9       | 9,3    | 0,86     |
| VK1T 023 060 | 5,44          | 0,51     | 14,2          | 360 | 55,3   | 1403 | 6,2              | 0,58     | 13,0                  | 4,0       | 9,6    | 0,89     |
| VK1T 023 062 | 5,64          | 0,52     | 14,2          | 360 | 57,3   | 1454 | 6,4              | 0,60     | 13,3                  | 4,1       | 9,9    | 0,92     |
| VK1T 023 066 | 6,03          | 0,56     | 14,2          | 360 | 61,3   | 1556 | 6,9              | 0,64     | 14,0                  | 4,3       | 10,5   | 0,98     |
| VK1T 023 070 | 6,43          | 0,60     | 14,2          | 360 | 65,3   | 1657 | 7,3              | 0,68     | 14,7                  | 4,5       | 11,2   | 1,04     |
| VK1T 023 074 | 6,82          | 0,63     | 14,2          | 360 | 69,3   | 1759 | 7,8              | 0,73     | 15,3                  | 4,7       | 11,8   | 1,10     |
| VK1T 023 078 | 7,22          | 0,67     | 14,2          | 360 | 73,3   | 1861 | 8,3              | 0,77     | 16,0                  | 4,9       | 12,5   | 1,16     |
| VK1T 025 022 | 1,94          | 0,18     | 16,2          | 411 | 17,3   | 438  | 2,0              | 0,19     | 7,0                   | 2,1       | 3,8    | 0,35     |
| VK1T 025 026 | 2,39          | 0,22     | 16,2          | 411 | 21,3   | 540  | 2,5              | 0,24     | 7,7                   | 2,3       | 4,5    | 0,42     |
| VK1T 025 030 | 2,84          | 0,26     | 16,2          | 411 | 25,3   | 641  | 3,1              | 0,28     | 8,3                   | 2,5       | 5,2    | 0,48     |
| VK1T 025 034 | 3,29          | 0,31     | 16,2          | 411 | 29,3   | 743  | 3,6              | 0,33     | 9,0                   | 2,7       | 5,9    | 0,55     |
| VK1T 025 036 | 3,51          | 0,33     | 16,2          | 411 | 31,3   | 794  | 3,8              | 0,36     | 9,3                   | 2,8       | 6,3    | 0,58     |
| VK1T 025 038 | 3,74          | 0,35     | 16,2          | 411 | 33,3   | 845  | 4,1              | 0,38     | 9,7                   | 2,9       | 6,6    | 0,61     |
| VK1T 025 042 | 4,19          | 0,39     | 16,2          | 411 | 37,3   | 946  | 4,6              | 0,43     | 10,3                  | 3,1       | 7,3    | 0,68     |
| VK1T 025 046 | 4,64          | 0,43     | 16,2          | 411 | 41,3   | 1048 | 5,1              | 0,48     | 11,0                  | 3,4       | 8,0    | 0,74     |
| VK1T 025 048 | 4,86          | 0,45     | 16,2          | 411 | 43,3   | 1099 | 5,4              | 0,50     | 11,3                  | 3,5       | 8,3    | 0,77     |
| VK1T 025 050 | 5,09          | 0,47     | 16,2          | 411 | 45,3   | 1149 | 5,6              | 0,52     | 11,7                  | 3,6       | 8,7    | 0,81     |
| VK1T 025 054 | 5,54          | 0,51     | 16,2          | 411 | 49,3   | 1251 | 6,2              | 0,57     | 12,3                  | 3,8       | 9,4    | 0,87     |
| VK1T 025 058 | 5,99          | 0,56     | 16,2          | 411 | 53,3   | 1353 | 6,7              | 0,62     | 13,0                  | 4,0       | 10,1   | 0,94     |
| VK1T 025 060 | 6,21          | 0,58     | 16,2          | 411 | 55,3   | 1403 | 6,9              | 0,64     | 13,3                  | 4,1       | 10,4   | 0,97     |
| VK1T 025 062 | 6,44          | 0,60     | 16,2          | 411 | 57,3   | 1454 | 7,2              | 0,67     | 13,7                  | 4,2       | 10,8   | 1,00     |
| VK1T 025 066 | 6,89          | 0,64     | 16,2          | 411 | 61,3   | 1556 | 7,7              | 0,72     | 14,3                  | 4,4       | 11,5   | 1,06     |
| VK1T 025 070 | 7,33          | 0,68     | 16,2          | 411 | 65,3   | 1657 | 8,2              | 0,76     | 15,0                  | 4,6       | 12,2   | 1,13     |
| VK1T 025 074 | 7,78          | 0,72     | 16,2          | 411 | 69,3   | 1759 | 8,7              | 0,81     | 15,7                  | 4,8       | 12,8   | 1,19     |
| VK1T 025 078 | 8,23          | 0,76     | 16,2          | 411 | 73,3   | 1861 | 9,3              | 0,86     | 16,3                  | 5,0       | 13,5   | 1,26     |
| VK1T 027 022 | 2,18          | 0,20     | 18,2          | 462 | 17,3   | 438  | 2,2              | 0,21     | 7,3                   | 2,2       | 4,1    | 0,38     |
| VK1T 027 026 | 2,68          | 0,25     | 18,2          | 462 | 21,3   | 540  | 2,8              | 0,26     | 8,0                   | 2,4       | 4,9    | 0,45     |
| VK1T 027 030 | 3,19          | 0,30     | 18,2          | 462 | 25,3   | 641  | 3,4              | 0,31     | 8,7                   | 2,6       | 5,6    | 0,52     |
| VK1T 027 034 | 3,69          | 0,34     | 18,2          | 462 | 29,3   | 743  | 4,0              | 0,37     | 9,3                   | 2,8       | 6,4    | 0,59     |
| VK1T 027 036 | 3,95          | 0,37     | 18,2          | 462 | 31,3   | 794  | 4,2              | 0,39     | 9,7                   | 2,9       | 6,8    | 0,63     |
| VK1T 027 038 | 4,20          | 0,39     | 18,2          | 462 | 33,3   | 845  | 4,5              | 0,42     | 10,0                  | 3,0       | 7,1    | 0,66     |
| VK1T 027 042 | 4,70          | 0,44     | 18,2          | 462 | 37,3   | 946  | 5,1              | 0,47     | 10,7                  | 3,2       | 7,9    | 0,73     |
| VK1T 027 046 | 5,21          | 0,48     | 18,2          | 462 | 41,3   | 1048 | 5,7              | 0,53     | 11,3                  | 3,5       | 8,6    | 0,80     |
| VK1T 027 048 | 5,46          | 0,51     | 18,2          | 462 | 43,3   | 1099 | 6,0              | 0,55     | 11,7                  | 3,6       | 9,0    | 0,84     |
| VK1T 027 050 | 5,72          | 0,53     | 18,2          | 462 | 45,3   | 1149 | 6,2              | 0,58     | 12,0                  | 3,7       | 9,4    | 0,87     |
| VK1T 027 054 | 6,22          | 0,58     | 18,2          | 462 | 49,3   | 1251 | 6,8              | 0,63     | 12,7                  | 3,9       | 10,1   | 0,94     |
| VK1T 027 058 | 6,73          | 0,62     | 18,2          | 462 | 53,3   | 1353 | 7,4              | 0,69     | 13,3                  | 4,1       | 10,9   | 1,01     |
| VK1T 027 060 | 6,98          | 0,65     | 18,2          | 462 | 55,3   | 1403 | 7,7              | 0,71     | 13,7                  | 4,2       | 11,3   | 1,05     |
| VK1T 027 062 | 7,23          | 0,67     | 18,2          | 462 | 57,3   | 1454 | 8,0              | 0,74     | 14,0                  | 4,3       | 11,6   | 1,08     |
| VK1T 027 066 | 7,74          | 0,72     | 18,2          | 462 | 61,3   | 1556 | 8,5              | 0,79     | 14,7                  | 4,5       | 12,4   | 1,15     |
| VK1T 027 070 | 8,24          | 0,77     | 18,2          | 462 | 65,3   | 1657 | 9,1              | 0,85     | 15,3                  | 4,7       | 13,1   | 1,22     |
| VK1T 027 074 | 8,75          | 0,81     | 18,2          | 462 | 69,3   | 1759 | 9,7              | 0,90     | 16,0                  | 4,9       | 13,9   | 1,29     |
| VK1T 027 078 | 9,25          | 0,86     | 18,2          | 462 | 73,3   | 1861 | 10,3             | 0,95     | 16,7                  | 5,1       | 14,6   | 1,36     |

**Clear Opening and Daylight Specifications  
DF3103 all vinyl**

| Unit No.     | Clear opening |          | Clear opening |     |        |      | Daylight Opening |          | Length of wetherstrip |           | Unit   |          |
|--------------|---------------|----------|---------------|-----|--------|------|------------------|----------|-----------------------|-----------|--------|----------|
|              |               |          | Width         |     | Height |      |                  |          |                       |           |        |          |
|              | Sq. Ft        | Sq. met. | inch          | mm  | inch   | mm   | Sq. Ft           | Sq. met. | lin. Ft               | lin. met. | Sq. Ft | Sq. met. |
| VK1T 031 022 | 2,66          | 0,25     | 22,2          | 564 | 17,3   | 438  | 2,7              | 0,25     | 8,0                   | 2,4       | 4,7    | 0,44     |
| VK1T 031 026 | 3,27          | 0,30     | 22,2          | 564 | 21,3   | 540  | 3,4              | 0,31     | 8,7                   | 2,6       | 5,6    | 0,52     |
| VK1T 031 030 | 3,89          | 0,36     | 22,2          | 564 | 25,3   | 641  | 4,0              | 0,38     | 9,3                   | 2,8       | 6,5    | 0,60     |
| VK1T 031 034 | 4,51          | 0,42     | 22,2          | 564 | 29,3   | 743  | 4,7              | 0,44     | 10,0                  | 3,0       | 7,3    | 0,68     |
| VK1T 031 036 | 4,81          | 0,45     | 22,2          | 564 | 31,3   | 794  | 5,1              | 0,47     | 10,3                  | 3,1       | 7,8    | 0,72     |
| VK1T 031 038 | 5,12          | 0,48     | 22,2          | 564 | 33,3   | 845  | 5,4              | 0,50     | 10,7                  | 3,2       | 8,2    | 0,76     |
| VK1T 031 042 | 5,74          | 0,53     | 22,2          | 564 | 37,3   | 946  | 6,1              | 0,57     | 11,3                  | 3,5       | 9,0    | 0,84     |
| VK1T 031 046 | 6,36          | 0,59     | 22,2          | 564 | 41,3   | 1048 | 6,8              | 0,63     | 12,0                  | 3,7       | 9,9    | 0,92     |
| VK1T 031 048 | 6,66          | 0,62     | 22,2          | 564 | 43,3   | 1099 | 7,1              | 0,66     | 12,3                  | 3,8       | 10,3   | 0,96     |
| VK1T 031 050 | 6,97          | 0,65     | 22,2          | 564 | 45,3   | 1149 | 7,5              | 0,69     | 12,7                  | 3,9       | 10,8   | 1,00     |
| VK1T 031 054 | 7,59          | 0,70     | 22,2          | 564 | 49,3   | 1251 | 8,1              | 0,76     | 13,3                  | 4,1       | 11,6   | 1,08     |
| VK1T 031 058 | 8,20          | 0,76     | 22,2          | 564 | 53,3   | 1353 | 8,8              | 0,82     | 14,0                  | 4,3       | 12,5   | 1,16     |
| VK1T 031 060 | 8,51          | 0,79     | 22,2          | 564 | 55,3   | 1403 | 9,2              | 0,85     | 14,3                  | 4,4       | 12,9   | 1,20     |
| VK1T 031 062 | 8,82          | 0,82     | 22,2          | 564 | 57,3   | 1454 | 9,5              | 0,88     | 14,7                  | 4,5       | 13,3   | 1,24     |
| VK1T 031 066 | 9,44          | 0,88     | 22,2          | 564 | 61,3   | 1556 | 10,2             | 0,95     | 15,3                  | 4,7       | 14,2   | 1,32     |
| VK1T 031 070 | 10,05         | 0,93     | 22,2          | 564 | 65,3   | 1657 | 10,9             | 1,01     | 16,0                  | 4,9       | 15,1   | 1,40     |
| VK1T 031 074 | 10,67         | 0,99     | 22,2          | 564 | 69,3   | 1759 | 11,6             | 1,07     | 16,7                  | 5,1       | 15,9   | 1,48     |
| VK1T 031 078 | -             | -        | -             | -   | -      | -    | -                | -        | -                     | -         | -      | -        |
| VK1T 035 022 | 3,14          | 0,29     | 26,2          | 665 | 17,3   | 438  | 3,1              | 0,29     | 8,7                   | 2,6       | 5,3    | 0,50     |
| VK1T 035 026 | 3,86          | 0,36     | 26,2          | 665 | 21,3   | 540  | 3,9              | 0,36     | 9,3                   | 2,8       | 6,3    | 0,59     |
| VK1T 035 030 | 4,59          | 0,43     | 26,2          | 665 | 25,3   | 641  | 4,7              | 0,44     | 10,0                  | 3,0       | 7,3    | 0,68     |
| VK1T 035 034 | 5,32          | 0,49     | 26,2          | 665 | 29,3   | 743  | 5,5              | 0,51     | 10,7                  | 3,2       | 8,3    | 0,77     |
| VK1T 035 036 | 5,68          | 0,53     | 26,2          | 665 | 31,3   | 794  | 5,9              | 0,55     | 11,0                  | 3,4       | 8,8    | 0,81     |
| VK1T 035 038 | 6,05          | 0,56     | 26,2          | 665 | 33,3   | 845  | 6,3              | 0,58     | 11,3                  | 3,5       | 9,2    | 0,86     |
| VK1T 035 042 | 6,77          | 0,63     | 26,2          | 665 | 37,3   | 946  | 7,1              | 0,66     | 12,0                  | 3,7       | 10,2   | 0,95     |
| VK1T 035 046 | 7,50          | 0,70     | 26,2          | 665 | 41,3   | 1048 | 7,9              | 0,73     | 12,7                  | 3,9       | 11,2   | 1,04     |
| VK1T 035 048 | 7,87          | 0,73     | 26,2          | 665 | 43,3   | 1099 | 8,3              | 0,77     | 13,0                  | 4,0       | 11,7   | 1,08     |
| VK1T 035 050 | -             | -        | -             | -   | -      | -    | -                | -        | -                     | -         | -      | -        |
| VK1T 035 054 | -             | -        | -             | -   | -      | -    | -                | -        | -                     | -         | -      | -        |
| VK1T 035 058 | -             | -        | -             | -   | -      | -    | -                | -        | -                     | -         | -      | -        |
| VK1T 035 060 | -             | -        | -             | -   | -      | -    | -                | -        | -                     | -         | -      | -        |
| VK1T 035 062 | -             | -        | -             | -   | -      | -    | -                | -        | -                     | -         | -      | -        |
| VK1T 035 066 | -             | -        | -             | -   | -      | -    | -                | -        | -                     | -         | -      | -        |
| VK1T 035 070 | -             | -        | -             | -   | -      | -    | -                | -        | -                     | -         | -      | -        |
| VK1T 035 074 | -             | -        | -             | -   | -      | -    | -                | -        | -                     | -         | -      | -        |
| VK1T 035 078 | -             | -        | -             | -   | -      | -    | -                | -        | -                     | -         | -      | -        |