

# JOINING OPTIONS FOR 100 SERIES WINDOWS

This summary chart is a general product overview. For more details, visit [andersenwindows.com/joining](http://andersenwindows.com/joining).

|  | REINFORCED JOINING OPTIONS   |   |  | NON-REINFORCED JOINING OPTIONS  |   |
|--|--|---|--|---|---|
| <b>JOINING OPTION</b>  | Easy Connect Joining System  | Factory-Joined Combinations   | Joining Kit  | Factory-Joined Combinations   | Joining Kit   |
| <b>ASSEMBLY</b>  | IN THE OPENING   | FACTORY   | JOBSITE  | FACTORY   | JOBSITE   |
| <b>DETAILS</b>   |  |   |  |   |   |
| <b>Joining Width</b>   | ¾" Spread  | ¾" Spread   | ¾" Spread  | ½" Spread   | ½" Spread   |
| <b>Joining Material</b>  | 5 ½" Fiberglass (fits typical 2" x 4" wall)                                    | 5 ½" Fiberglass plates (fits typical 2" x 4" wall)  | 5 ½" Fiberglass plates (fits typical 2" x 4" wall)   | 3 ¼" Fiberglass plates  | 3 ¼" Fiberglass plates  |
| <b>INSTALLATION</b>  |  |   |  |   |   |
| <b>Ready to Install in Opening</b>                                   | •  | •   |  | •   |   |
| <b>Number of Installers Needed*</b>                                  | FEWER  | MORE  | MORE   | MORE  | MORE  |
| <b>Assembly Requirements Attaching Parts to Units Pre-Install</b>    | Already applied to unit – Join in the opening, then apply sealant & trim       | None  | Jobsite Pre-Install  | None  | Jobsite Pre-Install   |
| <b>PERFORMANCE</b>   |  |   |  |   |   |
| <b>Hallmark Certified for Air, Water and Structural Performance†</b> | •  | •   | •  | •   | •   |
| <b>Tested to AAMA 450</b>  | •  | •   | •  | •   | •   |
| <b>Performance**</b>   | Extensive unit combination size options available certified to PG50**          | Extensive unit combination size options available certified to PG50**                                       | Extensive unit combination size options available certified to PG50**  | Options available to meet performance requirements up to PG50 (limited sizes)           | Options available to meet performance requirements up to PG50 (limited sizes)           |
| <b>Superior Thermal Performance vs. Aluminum</b>                     | •  | •   | •  | •   | •   |
| <b>CAPABILITIES</b>  |  |   |  |   |   |
| <b>Combination Size Limitation/Design Flexibility</b>                | Max. Join Length: 12'<br>Max. Joined Combination: 16' high<br>No maximum width | Max. Join Length: 12'<br>Max. Joined Combination: 12' x 8' or 8' x 12' (96 sq. ft. or 8.92 m <sup>2</sup> ) | Max. Join Length: 12'<br>Max. Joined Combination: 16' x 9' or 12' x 12' (144 sq. ft. or 13.34 m <sup>2</sup> ) | Max. Join Length: 8'<br>Max. Joined Combination: 12' x 8' or 8' x 12' (96 sq. ft. max.) | Max. Join Length: 8'<br>Max. Joined Combination: 12' x 8' or 8' x 12' (96 sq. ft. max.) |
| <b>1-Way Combinations</b>  | •  | •   | •  | •   | •   |
| <b>2-Way Combinations†</b>   | •  | •   | •  |   |   |

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\*69% of 156 builders/general contractors in a 2018 survey said they could reduce the number of installers by half using the Andersen Easy Connect joining system when comparing the installation of a 12' wide x 8' high pre-assembled window combination unit with four (4) individual 3' wide x 8' high window combination units.

\*\*When installed according to Andersen installation instructions

†2-way combinations will include both a reinforced join and non-reinforced join

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