



## Performance Grade and Air Infiltration Ratings – A-Series Windows and Patio Doors

For current performance information, please visit [andersenwindows.com](https://andersenwindows.com).

Andersen® A-Series Product	Glass Construction	AAMA/WDMA/CSA 101/I.S.2/A440 Performance Grade (PG)	+/- Corresponding Design Pressure (DP)	Air Infiltration CFM/FT <sup>2</sup>
<b>Casement (Traditional &amp; Contemporary) Windows</b>				
Casement (Traditional & Contemporary) (stationary)	Dual-Pane	Class LC-PG50 Size Tested 47" x 95"	50/50	< 0.2
Casement (Traditional & Contemporary) (venting)	Dual-Pane	Class LC-PG50 Size Tested 47" x 47"	50/50	< 0.2
Casement (Traditional & Contemporary) (venting)	Dual-Pane	Class LC-PG50 Size Tested 39" x 95"	50/50	< 0.2
Casement (Traditional & Contemporary) (venting)	Dual-Pane	Class LC-PG40 Size Tested 47" x 95"	40/40	< 0.2
Casement (Traditional & Contemporary), PG Upgrade (venting/stationary)	Dual-Pane	Class LC-PG70 Size Tested 35" x 95"	70/70	< 0.2
Casement (Traditional & Contemporary), PG Upgrade (stationary)	Dual-Pane	Class LC-PG70 Size Tested 47" x 47"	70/70	< 0.2
Casement (Traditional & Contemporary), PG Upgrade (stationary)	Dual-Pane	Class LC-PG60 Size Tested 47" x 95"	60/60	< 0.2
Casement (Traditional & Contemporary), PG Upgrade (venting)	Dual-Pane	Class LC-PG60 Size Tested 47" x 46"	60/60	< 0.2
Casement (Traditional & Contemporary), PG Upgrade (venting)	Dual-Pane	Class LC-PG70 Size Tested 47" x 47"	70/70	< 0.2
Casement (Traditional & Contemporary), PG Upgrade (venting)	Dual-Pane	Class LC-PG60 Size Tested 39" x 95"	60/60	< 0.2
Casement (Traditional & Contemporary), PG Upgrade (venting)	Dual-Pane	Class LC-PG60 Size Tested 41" x 71"	60/60	< 0.2
<b>Awning (Traditional) Windows</b>				
Awning (Traditional) (venting/stationary)	Dual-Pane	Class LC-PG50 Size Tested 71" x 47"	50/50	< 0.2
Awning (Traditional), PG Upgrade (stationary)	Dual-Pane	Class LC-PG70 Size Tested 71" x 47"	70/70	< 0.2
Awning (Traditional), PG Upgrade (venting)	Dual-Pane	Class LC-PG70 Size Tested 47" x 47"	70/70	< 0.2
Awning (Traditional), PG Upgrade (venting)	Dual-Pane	Class LC-PG60 Size Tested 59" x 47"	60/60	< 0.2
Awning (Traditional), PG Upgrade (venting)	Dual-Pane	Class LC-PG60 Size Tested 71" x 31"	60/60	< 0.2
<b>Venting Transom Windows &amp; Awning (Contemporary) Windows</b>				
Venting Transom, Awning (Contemporary) (venting)	Dual-Pane	Class LC-PG50 Size Tested 71" x 31"	50/50	< 0.2
Venting Transom, Awning (Contemporary), PG Upgrade (stationary)	Dual-Pane	Class LC-PG70 Size Tested 71" x 31"	70/70	< 0.2
Venting Transom, Awning (Contemporary), PG Upgrade (venting)	Dual-Pane	Class LC-PG70 Size Tested 59" x 31"	70/70	< 0.2
Venting Transom, Awning (Contemporary), PG Upgrade (venting)	Dual-Pane	Class LC-PG60 Size Tested 71" x 31"	60/60	< 0.2
<b>Fixed Transom Windows &amp; Picture (Contemporary) Windows</b>				
Fixed Transom, Picture (Contemporary)	Dual-Pane	Class LC-PG50 Size Tested 71" x 95"	50/50	< 0.2
Fixed Transom, Picture (Contemporary), PG Upgrade	Dual-Pane	Class LC-PG70 Size Tested 71" x 95"	70/70	< 0.2
<b>Picture (Traditional) Windows</b>				
Picture (Traditional)	Dual-Pane	Class LC-PG50 Size Tested 71" x 95"	50/50	< 0.2
Picture (Traditional), PG Upgrade	Dual-Pane	Class LC-PG70 Size Tested 71" x 95"	70/70	< 0.2
<b>Double-Hung Windows</b>				
Double-Hung	Dual-Pane	Class LC-PG50 Size Tested 47" x 95"	50/50	< 0.2
Double-Hung, PG Upgrade	Dual-Pane	Class LC-PG70 Size Tested 47" x 95"	70/70	< 0.2
<b>Direct-Set Specialty Windows</b>				
Rectangle	Dual-Pane	Class LC-PG50 Size Tested 125" x 84"	50/50	< 0.2
Rectangle, PG Upgrade	Dual-Pane	Class LC-PG70 Size Tested 125" x 84"	70/70	< 0.2
Arch	Dual-Pane	Class LC-PG50 Size Tested 125" x 84"	50/50	< 0.2
Arch, PG Upgrade	Dual-Pane	Class LC-PG70 Size Tested 125" x 84"	70/70	< 0.2
Springline™	Dual-Pane	Class LC-PG50 Size Tested 84" x 125"	50/50	< 0.2
Springline, PG Upgrade	Dual-Pane	Class LC-PG70 Size Tested 84" x 125"	70/70	< 0.2
<b>Sash-Set Specialty Windows</b>				
Rectangular	Dual-Pane	Class LC-PG50 Size Tested 125" x 75"	50/50	< 0.2
Rectangular, PG Upgrade	Dual-Pane	Class LC-PG70 Size Tested 125" x 75"	70/70	< 0.2
Arch	Dual-Pane	Class LC-PG50 Size Tested 125" x 75"	50/50	< 0.2
Arch, PG Upgrade	Dual-Pane	Class LC-PG70 Size Tested 125" x 75"	70/70	< 0.2
Springline™	Dual-Pane	Class LC-PG50 Size Tested 75" x 125"	50/50	< 0.2
Springline, PG Upgrade	Dual-Pane	Class LC-PG70 Size Tested 75" x 125"	70/70	< 0.2
<b>Complementary Casement Windows</b>				

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## Performance Grade and Air Infiltration Ratings – A-Series Windows and Patio Doors *(continued)*

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Andersen® A-Series Product	Glass Construction	AAMA/WDMA/CSA 101/I.S.2/A440 Performance Grade (PG)	+/- Corresponding Design Pressure (DP)	Air Infiltration CFM/FT <sup>2</sup>
<b>Casement</b> (venting)	Dual-Pane	Class LC-PG50 Size Tested 35" x 84"	50/50	< 0.2
<b>Casement</b> (stationary)	Dual-Pane	Class LC-PG60 Size Tested 120" x 78"	60/60	< 0.2
<b>French Casement</b> (venting)	Dual-Pane	Class LC-PG30 Size Tested 56" x 72"	30/30	< 0.2
<b>Gliding Patio Doors</b>				
<b>Single Stationary</b> (611, 80, 100)	Dual-Pane	Class LC-PG45 Size Tested 50" x 119"	45/45	< 0.2
<b>Single Stationary, PG Upgrade</b> (611, 80)	Dual-Pane	Class LC-PG65 Size Tested 50" x 95"	65/80	< 0.2
<b>Single Stationary, PG Upgrade</b> (100)	Dual-Pane	Class LC-PG55 Size Tested 50" x 119"	55/55	< 0.2
<b>Two-Panel</b> (611, 80)	Dual-Pane	Class LC-PG50 Size Tested 95" x 95"	50/50	< 0.2
<b>Two-Panel</b> (100)	Dual-Pane	Class LC-PG45 Size Tested 95" x 119"	45/45	< 0.2
<b>Two-Panel, PG Upgrade</b> (611)	Dual-Pane	Class LC-PG70 Size Tested 95" x 82"	70/80	< 0.2
<b>Two-Panel, PG Upgrade</b> (80)	Dual-Pane	Class LC-PG70 Size Tested 95" x 95"	70/70	< 0.2
<b>Two-Panel, PG Upgrade</b> (100)	Dual-Pane	Class LC-PG55 Size Tested 95" x 119"	55/55	< 0.2
<b>Three-Panel</b> (611)	Dual-Pane	Class LC-PG50 Size Tested 141" x 82"	50/50	< 0.2
<b>Three-Panel</b> (80, 100)	Dual-Pane	Class LC-PG40 Size Tested 141" x 119"	40/40	< 0.2
<b>Three-Panel, PG Upgrade</b> (611)	Dual-Pane	Class LC-PG65 Size Tested 141" x 82"	65/70	< 0.2
<b>Three-Panel, PG Upgrade</b> (80, 100)	Dual-Pane	Class LC-PG50 Size Tested 141" x 119"	50/50	< 0.2
<b>Four-Panel</b> (611)	Dual-Pane	Class LC-PG50 Size Tested 189" x 82"	50/50	< 0.2
<b>Four-Panel</b> (80, 100)	Dual-Pane	Class LC-PG40 Size Tested 189" x 119"	40/40	< 0.2
<b>Four-Panel, PG Upgrade</b> (611)	Dual-Pane	Class LC-PG65 Size Tested 189" x 82"	65/70	< 0.2
<b>Four-Panel, PG Upgrade</b> (80, 100)	Dual-Pane	Class LC-PG50 Size Tested 189" x 119"	50/50	< 0.2
<b>Hinged Inswing Patio Doors</b>				
<b>Single Stationary</b> (611, 80, 100)	Dual-Pane	Class LC-PG45 Size Tested 38" x 119"	45/55	< 0.2
<b>Single Stationary, PG Upgrade</b> (611)	Dual-Pane	Class LC-PG65 Size Tested 38" x 82"	65/80	< 0.2
<b>Single Stationary, PG Upgrade</b> (80, 100)	Dual-Pane	Class LC-PG65 Size Tested 38" x 119"	65/70	< 0.2
<b>Single Active</b> (611, 80, 100)	Dual-Pane	Class LC-PG45 Size Tested 38" x 119"	45/55	< 0.2
<b>Single Active, PG Upgrade</b> (611)	Dual-Pane	Class LC-PG65 Size Tested 38" x 82"	65/80	< 0.2
<b>Single Active, PG Upgrade</b> (80, 100)	Dual-Pane	Class LC-PG65 Size Tested 38" x 119"	65/70	< 0.2
<b>Two-Panel AP/PA</b> (611, 80, 100)	Dual-Pane	Class LC-PG45 Size Tested 75" x 119"	45/55	< 0.2
<b>Two-Panel AP/PA, PG Upgrade</b> (611)	Dual-Pane	Class LC-PG65 Size Tested 75" x 82"	65/80	< 0.2
<b>Two-Panel AP/PA, PG Upgrade</b> (80)	Dual-Pane	Class LC-PG65 Size Tested 75" x 95"	65/70	< 0.2
<b>Two-Panel AP/PA, PG Upgrade</b> (100)	Dual-Pane	Class LC-PG50 Size Tested 75" x 119"	50/65	< 0.2
<b>Two-Panel AS/SA/SS</b> (611, 80)	Dual-Pane	Class LC-PG45 Size Tested 71" x 95"	45/55	< 0.2
<b>Two-Panel AS/SA/SS, PG Upgrade</b> (611)	Dual-Pane	Class LC-PG65 Size Tested 75" x 82"	65/80	< 0.2
<b>Two-Panel AS/SA/SS, PG Upgrade</b> (80)	Dual-Pane	Class LC-PG65 Size Tested 75" x 95"	65/70	< 0.2
<b>Three-Panel</b> (611, 80)	Dual-Pane	Class LC-PG45 Size Tested 106" x 95"	45/55	< 0.2
<b>Hinged Outswing Patio Doors</b>				
<b>Single Stationary</b> (611, 80, 100)	Dual-Pane	Class LC-PG45 Size Tested 38" x 119"	45/55	< 0.2
<b>Single Stationary, PG Upgrade</b> (611, 80)	Dual-Pane	Class LC-PG65 Size Tested 38" x 95"	65/80	< 0.2
<b>Single Stationary, PG Upgrade</b> (100)	Dual-Pane	Class LC-PG65 Size Tested 38" x 119"	65/70	< 0.2
<b>Single Active</b> (611, 80, 100)	Dual-Pane	Class LC-PG45 Size Tested 38" x 119"	45/55	< 0.2
<b>Single Active, PG Upgrade</b> (611)	Dual-Pane	Class LC-PG65 Size Tested 38" x 82"	65/80	< 0.2
<b>Single Active, PG Upgrade</b> (80, 100)	Dual-Pane	Class LC-PG65 Size Tested 38" x 119"	65/70	< 0.2
<b>Two-Panel</b> (611, 80, 100)	Dual-Pane	Class LC-PG45 Size Tested 75" x 119"	45/45	< 0.2
<b>Two Panel, PG Upgrade</b> (611)	Dual-Pane	Class LC-PG65 Size Tested 75" x 82"	65/80	< 0.2
<b>Two Panel, PG Upgrade</b> (80)	Dual-Pane	Class LC-PG65 Size Tested 75" x 95"	65/70	< 0.2
<b>Two Panel, PG Upgrade</b> (100)	Dual-Pane	Class LC-PG55 Size Tested 75" x 119"	55/55	< 0.2

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## Performance Grade and Air Infiltration Ratings – A-Series Windows and Patio Doors *(continued)*

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<b>Patio Door Transoms &amp; Sidelights</b>				
<b>Transom</b>	Dual-Pane	Class LC-PG70 Size Tested 112" x 27"	70/80	< 0.2
<b>Sidelight Transom</b>	Dual-Pane	Class LC-PG70 Size Tested 18" x 27"	70/70	< 0.2
<b>Sidelight Transom, PG Upgrade</b>	Dual-Pane	Class LC-PG70 Size Tested 18" x 27"	70/80	< 0.2
<b>Sidelight (611, 80, 100)</b>	Dual-Pane	Class LC-PG45 Size Tested 18" x 119"	45/70	< 0.2
<b>Sidelight, PG Upgrade (611, 80, 100)</b>	Dual-Pane	Class LC-PG70 Size Tested 18" x 119"	70/80	< 0.2
<b>Complementary Springline™ &amp; Arch Hinged Inswing Patio Doors</b>				
<b>Single Stationary</b>	Dual-Pane	Class LC-PG45 Size Tested 75.3" x 95.5"	45/45	< 0.2
<b>Single Active*</b>	Dual-Pane	Class LC-PG45 Size Tested 37.9" x 95.5"	45/45	< 0.2
<b>Two-Panel Stationary</b>	Dual-Pane	Class LC-PG45 Size Tested 75.3" x 95.5"	45/45	< 0.2
<b>Two-Panel Active*</b>	Dual-Pane	Class LC-PG45 Size Tested 75.3" x 95.5"	45/45	< 0.2
<b>Complementary Springline &amp; Arch Hinged Outswing Patio Doors</b>				
<b>Single Stationary</b>	Dual-Pane	Class LC-PG45 Size Tested 75.3" x 95.5"	45/45	< 0.2
<b>Single Active*</b>	Dual-Pane	Class LC-PG45 Size Tested 37.9" x 95.5"	45/45	< 0.2
<b>Two-Panel Stationary</b>	Dual-Pane	Class LC-PG45 Size Tested 75.3" x 95.5"	45/45	< 0.2
<b>Two-Panel Active*</b>	Dual-Pane	Class LC-PG45 Size Tested 75.3" x 95.5"	45/45	< 0.2

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\* Tested with standard multi-point hardware.