

JOINING OPTIONS FOR 100 SERIES WINDOWS

This summary chart is a general product overview. For more details, visit andersenwindows.com/joining.

	REINFORCED JOINING OPTIONS			NON-REINFORCED JOINING OPTIONS	
JOINING OPTION	Easy Connect Joining System	Factory-Joined Combinations	Joining Kit	Factory-Joined Combinations	Joining Kit
ASSEMBLY	IN THE OPENING	FACTORY	JOBSITE	FACTORY	JOBSITE
DETAILS					
Joining Width	¾" Spread	¾" Spread	¾" Spread	½" Spread	½" Spread
Joining Material	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
INSTALLATION					
Ready to Install in Opening	•	•		•	
Number of Installers Needed*	FEWER	MORE	MORE	MORE	MORE
Assembly Requirements Attaching Parts to Units Pre-Install	Already applied to unit – Join in the opening, then apply sealant & trim	None	Jobsite Pre-Install	None	Jobsite Pre-Install
PERFORMANCE					
Hallmark Certified for Air, Water and Structural Performance**	•	•	•	•	•
Tested to AAMA 450	•	•	•	•	•
Performance**	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)
Superior Thermal Performance vs. Aluminum	•	•	•	•	•
CAPABILITIES					
Combination Size Limitation/Design Flexibility	Max. Join Length: 12' Max. Joined Combination: 16' high No maximum width	Max. Join Length: 12' Max. Joined Combination: 12' x 8' or 8' x 12' (96 sq. ft. or 8.92 m²)	Max. Join Length: 12' Max. Joined Combination: 16' x 9' or 12' x 12' (144 sq. ft. or 13.34 m²)	Max. Join Length: 8' Max. Joined Combination: 12' x 8' or 8' x 12' (96 sq. ft. max.)	Max. Join Length: 8' Max. Joined Combination: 12' x 8' or 8' x 12' (96 sq. ft. max.)
1-Way Combinations	•	•	•	•	•
2-Way Combinations†	•	•	•		

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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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