



## Window Wall

Cutting-edge aesthetics emphasize the clean lines and open sight lines that define the engineering excellence and enhanced views seen within the Quartz Window Wall System by Quaker.

Incorporating industry-leading Mitered Double Corner-Key Construction, this best in class feature offers maximum strength and an unmatched superior structural performance that embodies the next generation of floor to ceiling glass walls.

### 4-1/2" Stand-Alone Frame Depth

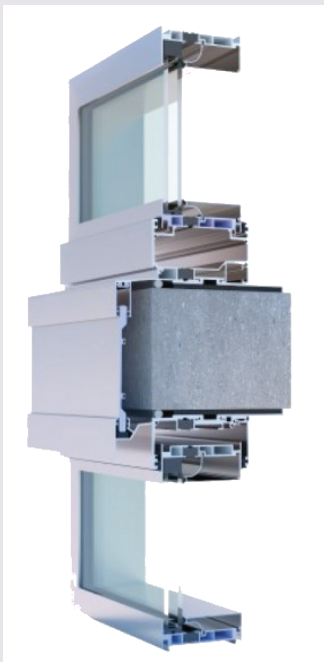
Warm Edge Super Spacer significantly reduces condensation

Triple Shield Gaskets provide airtight seals between the frame and glass along with a male-to-female connection point

Two-Part Sealant, Double Weatherstripping and an intelligent Subsill design offer lasting protection from unwanted water intrusion

### Mitered Double Corner Key Construction

### Slab Edge Cover Options



## Window Wall (R45F) Highlights, Performance and Operation

- 5-1/2" Frame Depth when incorporating Receptor and Subsill
- 3" Vertical Signatures and 2" Intermediate Horizontal Sight Lines
- Curtain Wall Appearance
- Factory Assembled and Glazed for Simplified Installation
- Pour and Debridge Thermal Break
- 1" and 1-3/8" Glass Infill
- Mitered Corners / Corner Key Construction
- 90° Inside and Outside Corners
- Can integrate with Terrace Door and Vent Windows



Condensation Protection



Air Infiltration Resistance



Enhanced Water Penetration Resistance

Sizing					
Operation	Width		Height		Max UI
	Min	Max	Min	Max	
Window Wall	24"	72"	48"	168"	240"

Grid Options			
Inswing		Outswing	
External Grid Max Height	Internal Grid Max Height	External Grid Max Height	Internal Grid Max Height
9/16"	3/4"	9/16"	3/4"

Subsill Options	
Height	Water
1-1/2"	4 lbs
3"	12 lbs
3-5/8"	15 lbs

Wind Load Ratings		
Spacing	Height	Wind Load (P.S.F.)
48"	108"	65
48"	120"	45
60"	108"	55
60"	120"	40



Quaker Window Products  
 504 U.S. Hwy 63 South  
 Freeburg, MO 65035  
 (800) 347-0438  
[www.quartzluxurywindows.com](http://www.quartzluxurywindows.com)

Discover More Here:

