



RELIABILT®

# SERIES 83 SLIDING WINDOW

## STANDARD FEATURES

- Virtually maintenance-free extruded aluminum construction with electrostatically applied finish
- Sleek profile provides larger viewing area
- Interior glazing allows for easier glass replacement
- Energy-efficient Warm Edge insulating glass
- Frame depth 2-7/16"
- Structural meeting rail provides rigid stability and allows for a tighter, weather-resistant unit
- Push rail located at meeting rail
- Integral nailing fin (shown) or flange for simple installation
- Optional Warm Edge Plus Spacer

## GLASS OPTIONS:

Low-E, Low-E<sup>SC</sup>, HP, HP<sup>SC</sup>, obscure and tempered

## GRILLE OPTIONS:

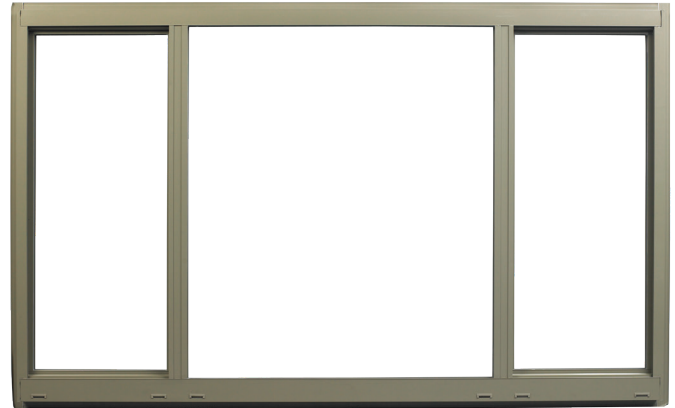
Color-coordinated grilles-between-the-glass (GBG) in 5/8", 3/4" flat and 1-3/16" simulated divided lite (SDL)

## PRODUCT CONFIGURATION:

Two different picture configurations (1/4-1/2-1/4 or 1/3-1/3-1/3)

## COLOR OPTIONS:

White, Bronze



## THERMAL PERFORMANCE

R Value	NFRC CERTIFIED			
	U Factor	SHGC	VT	
<b>WARM EDGE</b>				
3/4" Clear	1.45	0.69	0.65	0.66
3/4" Low-E	1.85	0.54	0.31	0.56
3/4" Low-E <sup>SC</sup>	1.85	0.54	0.24	0.44
3/4" HP Glass	1.96	0.51	0.31	0.56
3/4" HP <sup>SC</sup> Glass	2.00	0.50	0.24	0.44

All units are NAMI certified and rated in accordance with NFRC 100/200 standards by an AAMA accredited lab. Performance values reflect the performance of units tested with the following configuration: 3/4" IGU, 3mm glass and no grilles.

R VALUE: Restrictive ambient air flow; U FACTOR: Rate of heat loss; SHGC: Solar Heat Gain Coefficient; VT: Visible Transmittance

