RB RELIABILT®

311 Vinyl Sliding Patio Door

Features:
- Fully welded frame and panel come pre-assembled for easy installation
- Reversible design lets you locate moving panel either left or right
- Warm-Edge insulated glass system with 7/8" tempered glass resists condensation, boosts efficiency
- Sliding panel and meeting rail are reinforced with roll-formed steel to ensure rigidity and strength
- Aluminum track for movable panel assure a smooth, easy glide
- Interlocking panels prevent air infiltration
- White enameled handle with lock
- Available only in 5068, 6068 and 6468 models

Custom Options:
- Low-E Glass
- Low-E Glass with Argon gas
- Ultra Low-E Glass with Argon gas
- 5/8" and 3/4" flat grid; 5/8" and 1" contoured; 5/8" contoured valance grids
- Screen

Product Performance:
AAMA 101 Results:

Door Size	AAMA Rating (psf)	Air (cfm/ft^2)	Water (psf)
95" x 80"	SGD-R35	0.14	6.75

Product Dimensions:
Vinyl Wall Thickness:

Frame:	0.070"
Sash:	0.080"
Glass Thickness:	0.813"
Jamb Depth:	4.563"
Nail Fin Setback:	3.368"

Rough Opening:
Door Width + 3/4"
Door Height + 1/2"

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Egress Formulas:

Egress Width ≥20" and Egress Height ≥24" and Egress Area ≥ 5.7 ft^2 required to meet egress.

Egress Width Formula: 5' = 22.5"
6' = 28.5"
6'4 = 32"

Egress Height Formula = 76"

Egress Area Formula = (Egress Width x Egress Height)/144

Screen Sizes:

5068 = 30" x 77 11/16"
6068 = 36" x 77 11/16"
6468 = 38" x 77 11/16"
8068 = 48" x 77 11/16"

Vertical Diagram

Horizontal Diagram