

S7400 SERIES DATA SHEET

TYPE	SERIES	AAMA RATING & TEST SIZE	AIR (cfm/ft ²) at 50 mph	WATER (psf)	DESIGN PRESSURE (psf)	STRUCTURAL OVERLOAD (psf)	U-VALUE (BTU/hr/ft ² /°F) ¹	CRF	STC	OITC
TERRACE DOOR	S7400	ATD-HC60 42 x 90	0.10	10	65	98	0.53 – 0.62	53	31 - 34	30 - 34
	S7400 ADA Sill	ATD-HC55 42 x 90	0.03	LIMITED WATER ²	60	83	0.53 – 0.62	53	31 - 34	30 - 34

NOTE: The air infiltration and water resistance performance values provided above were achieved in a controlled lab environment. Performance of our products in the field will vary depending on product configurations, installation methods, and ambient conditions. AAMA 502 "Voluntary Specification for Field Testing of Newly Installed Fenestration Products" should be adhered to for testing installed products. | ¹ U-values will vary depending upon glazing selected | ² Contact Graham

S7400 SERIES QUICK VIEW:

This thermal strut heavy commercial grade hinged door is ideal for apartments, hotels, and condos. Multi-point locking hardware ensures security.

STANDARD FEATURES

- Thermally improved with dual polyamide insulating strips
- Sloped exterior glazing leg simulates historical putty-glazed profile
- Mulls horizontally or vertically to 3 1/4" frame fixed and operable products
- Flush design of door and frame for aesthetic appeal
- Coated steel hardware features a self-latching system with multi-tongue and shoot bolts

OPTIONAL FEATURES

- Low-profile sill (out-swing models only)
- Applied grids with 1" insulating glass unit
- French door configuration (out-swing only)
- Cast brass handles available in six styles with seven finish options
- Stainless steel hardware system with self-latching and multi-point turning & shoot bolts
- Decorative or plain face plate
- Dual finish (two-tone color) option



Window series: S7400 Terrace Door — General Specifications & Details

- Nominal Frame/Sill Wall Thickness: 0.080"
- Applications: Industrial, Apartments, Hotels, and Condos
- Max. Test size: 3'6" x 7'6"
- Glazing Options:
 Insulating: 1" IG
- Muntins: Between-the-glass grids and applied grids available

- Finish Options:
 AAMA 2603 — Standard acrylic or polyester
 AAMA 2604 — 2 coat 50% fluoropolymer
 AAMA 2605 — 2 coat fluoropolymer 70% kynar
 Powder Coat
 Anodized
- Hardware:
 Multi-point hardware
- Accessories:
 Frame Family: 3 1/4"
 Fixed Lite Option System: 1200
 Mullions:
 Stacking: Integral & fixed-stack mull
 Side: 3-piece-mull
 Paning: Available
 Trims: Available
 Receptor Systems: Available
- Exceptions: Call Graham sales rep or see website for more information

Our products are tested to the standards of and certified by the American Architectural Manufacturer's Association and the National Fenestration Rating Council.

