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 The Automatic Choice

ARCHITECTURAL DETAILS

AUTOMATIC SLIDE DOORS - ICU/CCU AIRBORNE INFECTION CONTROL

Profiler® Series 2000-IDS-2

A10.30

Smoke Rated Automatic Isolation Door System

Type: Trackless 310 Single Slide SO-SX or SX-SO

July 18

Standard Packages

Unit Width	Slide Opening	Breakout Opening	Slide Panel Width	Sidelite Width	Rough Opening Width
8'-6" (2591)	3'-9 1/2" (1156)	7'-9 3/4" (2381)	4'-3 1/4" (1302)	4'-2 3/16" (1275)	8'-6 1/2" (2604)
9'-0" (2743)	4'-0" (1219)	8'-3" (2515)	4'-6" (1372)	4'-5" (1346)	9'-0 1/2" (2756)

Consult factory for unit widths smaller than 8'-6".

Unit Height: Standard 7'-6" (2286) Rough Opening Height: 7'-6 1/4" (2292) Glazing: 1/4" (6) glazing only.	Anodized Finish: Clear or Dark Bronze
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Compliant with:

- 2017 FGI Guidelines for Airborne Infection Isolation Room (AIIR) Systems
 - ASTM E283-04 Standard Air Infiltration Test
 - Maintains positive/negative pressure for isolation room
 - Perimeter seals factory installed to maintain compliance
 - UL 1784 Air Leakage Test of Door Assemblies
 - NFPA 105 Standard for Installation of Smoke Door Assemblies
- Options:** Antimicrobial coating

Installation and Operation

- Door perimeter mounted within curtainwall or rough opening with 1/4" minimum shim space at header & jambs. Finish floor not to exceed 1/4" out of level. (See page A9.1)
- Electrical: Provide 120 VAC, 60 cycle, single phase, 15 amp service (in conduit) to each unit on dedicated 20 amp circuit breaker routed to header. Maximum current draw is 3.15 amps. Recommended back-up power source to be UPS (Uninterrupted Power Source).
- Door actuated with jamb mounted touchless sensor or push plate at interior and exterior for 2-way traffic. Door closes after time delay expires. Optional Latch Relay action (push-to-open / push-to-close push plate).

