



© Horton Automatics World Headquarters
 4242 Baldwin Boulevard
 Corpus Christi, Texas 78405-3399 USA
 Tel: 800-531-3111, 361-888-5591
 Fax: 800-531-3108, 361-888-6510
 www.hortondoors.com
 AUTOMATICS The Automatic Choice

ARCHITECTURAL DETAILS

MANUAL ICU / CCU ENTRANCES - AIRBORNE INFECTION CONTROL

Profiler®-ICU Self-Closing IDS
Smoke Rated Manual Isolation Door System
Type: 110 Single Slide O-SX or SX-O

A10.31.1

Aug 19

Standard Packages

Unit Width	Slide Opening	Breakout Opening	Slide Panel Width	Sidelite Width	Rough Opening Width
8'-7" (2616)	3'-9 1/2" (1156)	4'-1" (1245)	4'-3 1/2" (1305)	4'-2" (1270)	8'-6 1/2" (2604)
9'-0" (2743)	4'-0" (1219)	4'-3 1/2" (1308)	4'-6" (1372)	4'-5" (1346)	9'-0 1/2" (2756)
Unit Height: 7'-6" (2286) Rough Opening Height: 7'-6 1/4" (2292) Glazing: Standard unit prep'd for 1/4" (6) glazing.			Anodized Finish: Clear or Dark Bronze See Architectural Specs. pages A22.1 - 4.		

Compliant with:

- 2018 FGI Guidelines for Airborne Infection Isolation Room Systems, Ref: A2.1-7.2.2.3 (2)(a)(i)
- ASTM E283-04 Standard Air Infiltration Test
 - Maintains positive/negative pressure
 - Perimeter seals factory installed
- UL 1784 Air Leakage Test of Door Assemblies
- NFPA 105 Std. for Installation of Smoke Doors

Options

- Custom unit widths between 8'-7" & 9'-0"
- 6 1/2" or 10" Bottom rails
- Glazing prep. 5/16" to 1 1/2"
- Custom paint, anod. finish or Antimicrobial coating

Installation and Operation

- **Perimeter Mounted:** within curtainwall or rough opening with 1/4" minimum shim space at header & jamb. Finish floor not to exceed 1/4" out of level.
- **Field Applied Floor Seals:** 1/8" to 1/2" above finished floor as required for positive/negative pressure.
- **Opening Force:** Standard sliding panel (SX) glazed with 1/4" tempered glass (shown) can be opened with 8-12 lbs of force, after positive latch is released. Panel will then close with 6-8 lbs of closing force. Hold-Open shall engage when 8-12 lbs. of force is applied to panel in full open position. Panels can swing out 90° after positive latch is released requiring no more than 50 lbs of force applied at the strike stile.
- **Finger Safety:** When opening, sliding panel will stop 3 1/2" (89) short of adjacent sidelite.

