

ICU/CCU STC-35 Swing Door System

Smoke-Rated Manual Door



Mortise-Style Cam Lift Hinge

Lifts the door as it is opened to keep the bottom seal from dragging on the floor and causes less friction



Improved Handle Design

ADA compliant with easy-to-operate handle.



Installation Around Glass

All open cavities are filled with 0.5" sponge rubber for complete sound absorption.

The First Smoke-Rated STC-35 Door for Hospital Environments

The new Acoustic STC-35 ICU Swing™ Door from Horton Automatics is the first door designed to meet the stringent demands of hospital applications, and is intended primarily for interior use in the ICU and CCU. The STC-35 manual swing door features wide glass panels for unobstructed viewing of patients and an improved handle design. It also meets the UL1784 standard and exceeds the air leakage and elevated temperature tests.

The STC-35 rated door assemblies feature hollow aluminum extruded material filled with 0.5" sponge rubber for effective sound absorption, meeting the ASTM E90-04 Standard Test for Laboratory Measurement of Airborne Sound Transmission of Building Partitions.

These manual swing doors are available with a clear or dark bronze anodized finish for added protection and style. Special finishing options are available. The door assembly is available as a single (left-hand and right-hand), equal pair (left-hand/right-hand), and as un-equal pair (left-hand/right-hand). All models are specified with sturdy, impact-resistant 9/16" thick glass panels to meet the STC-35 rating.



Specify Horton and demand AAADM certified installation



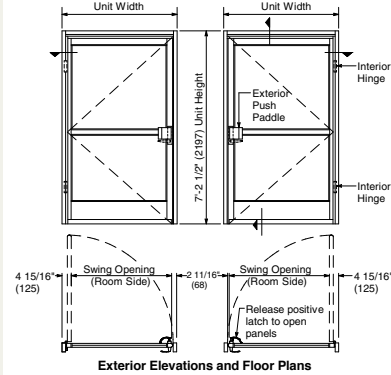
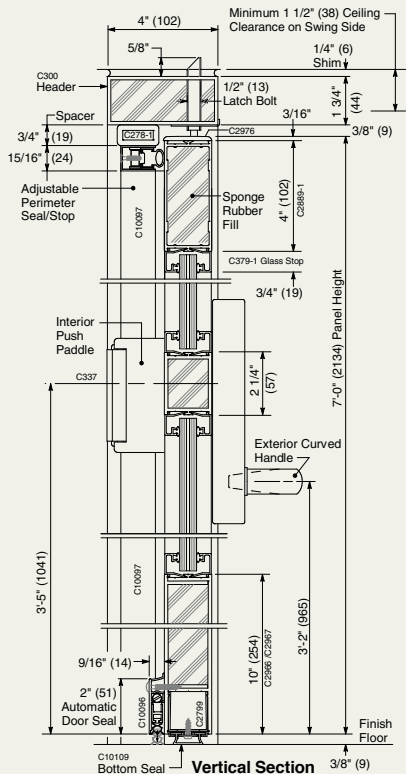


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Smoke-Rated Manual Door

Available for rough opening sizes from 3'-4 1/2" to 8'-4", these manual swing doors are available with a clear or dark bronze anodized finish for added protection and style.

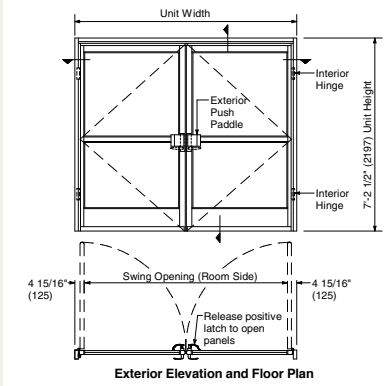
Architectural Details



STC-35 Single LH or RH

Unit Width	Panel Width	Swing Opening	Rough Opening Width
3' 4" (1016)	3' 0" (914)	2' 8 3/8" (822)	3' 4 1/2" (1029)
3' 10" (1168)	3' 6" (1067)	3' 2 3/8" (974)	3' 10 1/2" (1181)
4' 4" (1321)	4' 0" (1219)	3' 8 3/8" (1127)	4' 4 1/2" (1334)

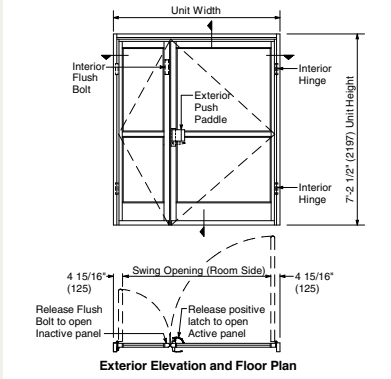
Unit Height: 7' 2 1/2" (2197) Anodized Finish: Clear or Dark Bronze
 Rough Opening Height: 7' 2 3/4" (2203)
 Glazing: Standard unit prep'd for 9/16" (14) glazing.



STC-35 Equal LH-RH

Unit Width	Panel Width	Swing Opening	Rough Opening Width
6' 3 1/2" (1918)	3' 0" (914)	5' 5 5/8" (1667)	6' 4" (1829)
7' 3 1/2" (2223)	3' 6" (1067)	6' 5 5/8" (1972)	7' 4" (2261)
8' 3 1/2" (2527)	4' 0" (1219)	7' 5 5/8" (2276)	8' 4" (2540)

Unit Height: 7' 2 1/2" (2197) Anodized Finish: Clear or Dark Bronze
 Rough Opening Height: 7' 2 3/4" (2203)
 Glazing: Standard unit prep'd for 9/16" (14) glazing.



STC-35 Un-Equal LH-RH

Unit Width	Active Panel Width	Inactive* Panel Width	Swing Opening	Rough Opening Width
5' 3 1/2" (1613)	3' 0" (914)	2' 0" (610)	4' 5 5/8" (1362)	5' 4" (1626)
5' 9 1/2" (1765)	3' 6" (1067)	2' 0" (610)	4' 11 5/8" (1514)	5' 10" (1778)
6' 3 1/2" (1918)	4' 0" (1219)	2' 0" (610)	5' 5 5/8" (1667)	6' 4" (1930)

Unit Height: 7' 2 1/2" (2197) Anodized Finish: Clear or Dark Bronze
 Rough Opening Height: 7' 2 3/4" (2203) *Optional Inactive Panel Width: Up to 4' (1219)
 Glazing: Standard unit prep'd for 9/16" (14) glazing.



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