

CATEGORY D - DOOR/FRAME ASSEMBLIES

OPENINGS - TOTAL DOOR SYSTEMS - Pontiac, MI USA

Steel-Faced (16, 18, 20 gauge) (Stiffened Core Type), Swinging Flush Door installation in 1-1/2 hour locations. For use in listed proprietary (3-sided) 16 gauge welded steel frames or as per frame manufacturer's listing(s).

Limitations*: Proprietary Latches & Hinge System/Surface-Mounted Closers/Concealed Closer Arms/Surface-Mounted Protection Plates/Viewer/Surface-Mounted or Mortised Door Bottoms/Metal Edge or Astragal Not Required/Temperature Rise - Greater than 650°F at 30 minutes.

Configuration	Maximum Size*
Single Swing	4'2-3/16" wide x 9'0" high
Standard Pairs	8'4-3/8" wide x 9'0" high
Double Egress Pairs	8'4-3/8" wide x 9'0" high

Steel-Faced (16, 18, 20 gauge Stiffened) (Core Type), Swinging Flush Door installation in 20 minute (without hose stream) locations. For use in listed proprietary (3-sided) 16 gauge welded steel frames or as per frame manufacturer's listing(s).

Limitations*: Proprietary Latches & Hinge System/Surface-Mounted Closers/Concealed Closer Arms/Surface-Mounted Protection Plates/Viewer/Surface-Mounted or Mortised Door Bottoms/Metal Edge or Astragal Not Required/Temperature Rise - Greater than 650°F at 30 minutes.

Configuration	Maximum Size*
Single Swing	4'2-3/16" wide x 10'0" high
Standard Pairs	8'4-3/8" wide x 10'0" high
Double Egress Pairs	8'4-3/8" wide x 10'0" high

Steel-Faced (16, 18, 20 gauge) (Honeycomb Core Type), Swinging Flush Door installation in 1-1/2 hour locations. For use in listed proprietary (3-sided) 16 gauge welded steel frames or as per frame manufacturer's listing(s).

Limitations*: Proprietary Latches & Hinge System/Surface-Mounted Closers/Concealed Closer Arms/Surface-Mounted Protection Plates/Viewer/Surface-Mounted or Mortised

Door Bottoms/Metal Edge or Astragal Not Required/Temperature Rise - Greater than 650°F at 30 minutes.

Configuration	Maximum Size*
Single Swing	4'2-3/16" wide x 9'0" high
Standard Pairs	8'4-3/8" wide x 9'0" high
Double Egress Pairs	8'4-3/8" wide x 9'0" high

Steel-Faced (16, 18, 20 gauge) (Honeycomb Core Type), Swinging Flush Door installation in 20 minute (without hose stream) locations. For use in listed proprietary (3-sided) 16 gauge welded steel frames or as per frame manufacturer's listing(s).

Limitations*: Proprietary Latches & Hinge System/Surface-Mounted Closers/Concealed Closer Arms/Surface-Mounted Protection Plates/Viewer/Surface-Mounted or Mortised Door Bottoms/Metal Edge or Astragal Not Required/Temperature Rise - Greater than 650°F at 30 minutes.

Configuration	Maximum Size*
Single Swing	4'2-3/16" wide x 10'0" high
Standard Pairs	8'4-3/8" wide x 10'0" high
Double Egress Pairs	8'4-3/8" wide x 10'0" high

Steel-Faced (16, 18, 20 gauge) (Mineral Core Type), Swinging Flush Door installation in 1-1/2 hour locations. For use in listed proprietary (3-sided) 16 gauge welded steel frames or as per frame manufacturer's listing(s).

Limitations*: Proprietary Latches & Hinge System/Surface-Mounted Closers/Concealed Closer Arms/Surface-Mounted Protection Plates/Viewer/Surface-Mounted or Mortised Door Bottoms/Metal Edge or Astragal Not Required.

Configuration	Maximum Size*
Single Swing	4'2-3/16" wide x 9'0" high
Standard Pairs	8'4-3/8" wide x 9'0" high
Double Egress Pairs	8'4-3/8" wide x 9'0" high

Steel-Faced (16, 18, 20 gauge) (Mineral Core Type), Swinging Flush Door installation in 20 minute (without hose stream) locations. For use in listed proprietary (3-sided) 16 gauge welded steel frames or as per frame manufacturer's listing(s).

Limitations*: Proprietary Latches & Hinge System/Surface-Mounted Closers/Concealed Closer Arms/Surface-Mounted Protection Plates/Viewer/Surface-Mounted or Mortised Door Bottoms/Metal Edge or Astragal Not Required.

Configuration	Maximum Size*
Single Swing	4'2-3/16" wide x 10'0" high
Standard Pairs	8'4-3/8" wide x 10'0" high
Double Egress Pairs	8'4-3/8" wide x 10'0" high

*See manufacturer's installation instructions for additional information on Smoke and Draft Control, size restrictions and limitations.

Testing Standards: UBC-7-2-97/UL-10C (Positive Pressure).



Evaluated to the following...
