



# STRONGDOR™

HM Series



## KEY FEATURES

- Corrosion-Resistant Double-Sided Powder-Coated Panel
- Rugged Perimeter Channel Construction
- Custom Locking Systems and Exit Hardware
- Polystyrene or Polyurethane Core
- UL-Certified Fire-Rated Door Frame

## MAJOR BENEFITS

- **Advanced Performance:**  
Innovative interior-exterior powder-coated protective barrier prevents rust and corrosion better than any alternative in its class.
- **Reliable Efficiency:**  
Insulated polystyrene or polyurethane cores deliver effective thermal retention and increased energy savings.
- **Proven Security:**  
Fire-rated powder-coat steel construction safely meets the demands of high-volume entry or egress across any application.





# PRODUCT OVERVIEW

HM Series

## General Specifications

<b>Material</b>	<ul style="list-style-type: none"> <li>• 18 gauge (1.6 mm) galvanize steel (16 gauge available)</li> <li>• Polystyrene core has a nominal density of 1.0 #ft3, an R-value of 7.12, and a panel U-factor of 0.14.</li> <li>• Polyurethane core has a nominal density of 2.0 #ft3, an R-value of 11.01, and a panel U-factor of 0.091.</li> </ul>
<b>Durability</b>	<ul style="list-style-type: none"> <li>• Powder coating provides superior weatherability. TGIC-free polyester powder coatings across a broad range of 186 colors.</li> <li>• Doors can be fire rated for up to 3 hours</li> </ul>
<b>Door Size</b>	For use with 1 3/4" (45mm) doors.
<b>Silencer Holes</b>	Prepared for 9/32" (7.1mm) silencer holes.
<b>Custom Jamb Sizes</b>	From 4 1/2" (114mm) up to 12 3/4" (234mm), with 1/8" (3.18mm) increments.
<b>Paint Retention</b>	Excellent paint adhesion characteristics.
<b>Maintenance</b>	Requires minimal Maintenance
<b>Code Compliant</b>	Conforms to ASTM A-653, A653M specifications with A40 coating classification.

## Colors & Finishes

### Standard Colors



### Special Colors\*

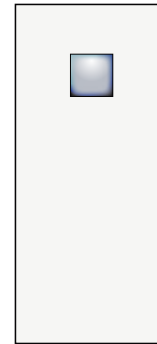


\*186 colors available in full gloss and satin sheens. Ask dealer about custom color options.

\*Special colors may have an additional fee.

## Vision Panel and Louver Options

Factory installed vision panels and louvers ensure proper glazing materials are used to conform with fire and safety building codes.



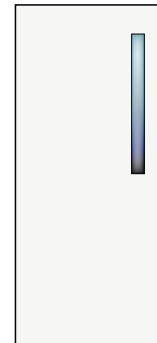
Vision Panel  
10" x 10"  
254 x 254 mm



Vision Panel  
24" x 30"  
610 x 762 mm



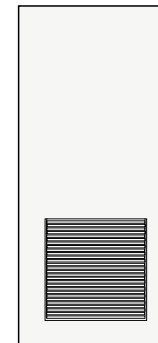
Vision Panel  
5" x 20"  
127 x 508 mm



Vision Panel  
3" x 33"  
76.2 x 838 mm



Louvre Panel  
12" x 12"  
305 x 305 mm



Louvre Panel  
24" x 24"  
610 x 610 mm