



5·2·7
WARRANTY
YEAR

SPEED-GUARDIAN™ HURRICANE RATED DOORS

Single and double door solutions



Speed-Guardian™ Hurricane Rated High-Performance Doors

Two models available to meet wind rating requirements

SATISFY HURRICANE PROTECTION REQUIREMENTS

Two models are available to meet hurricane ratings required in specific areas and applications.



When used in tandem with our hurricane shutter system, all SG 5000 doors are Risk Category IV designated.

DOUBLE DOOR SOLUTION 1

The Speed-Guardian™ 5000 CV TD HR has a complete panel of vision slats which allows more light into the building and more visibility from inside to outside. This attractive design is a popular choice of retail automotive dealerships because of its aesthetic appeal and security. Our double door hurricane solution combines our Speed-Guardian™ 5000 CV TD HR with a tandem solid hurricane rated shutter door.



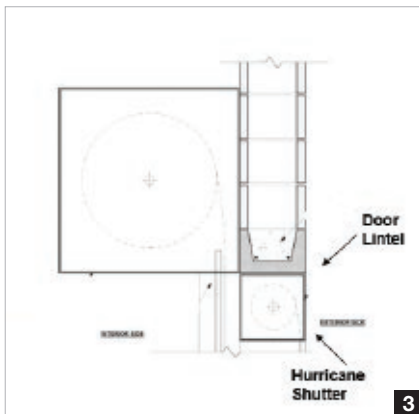
SINGLE DOOR SOLUTION 2

The Speed-Guardian™ 4000 C HR 42 is impact resistant, has a design pressure of +50 / -50 psf, and earned FBC approval # FL17220. The 4000 C HR 42 is approved for use outside HVHZ and is also approved for Missile Level D / Risk Category IV. This single door solution is a completely solid door with no vision slats. The 1-5/8" (42 mm) thick double-walled panel slats are made of uninsulated anodized aluminum, with internal reinforcements.

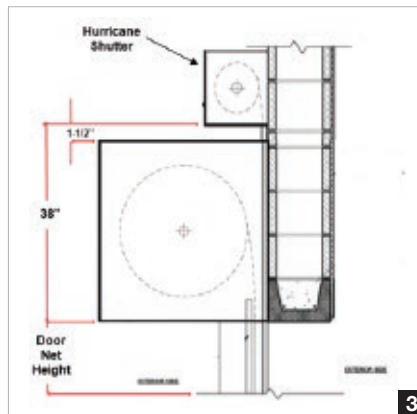


THREE MOUNTING CONFIGURATIONS 3

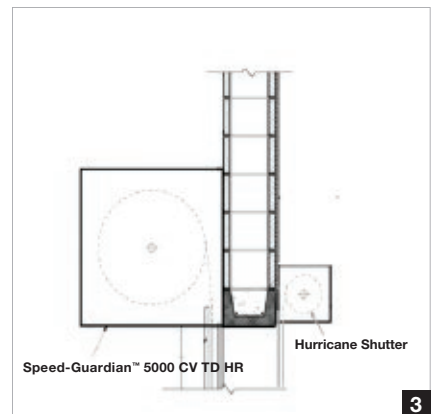
Because adhering to hurricane rating specifications for new construction or renovation projects can be challenging, we offer three mounting configurations for the tandem hurricane shutter on our double door solution: exterior mount, under the doorway lintel, or above the doorway lintel. It's important to note that when mounting the tandem hurricane shutter under the doorway header, 10 to 12 inches of headroom is sacrificed. Depending on the height of the traffic moving through the opening, additional height may need to be added to the door opening.



Hurricane Shutter Under Lintel Mount



Hurricane Shutter Above Lintel Mount



Hurricane Shutter Exterior Mount



Equipment Features

Model	SG 4000 C HR 42	SG 5000 CV TD HR
Suitable Application	Interior Mounting Only	Interior Mounting Only
Risk Category	IV	IV
Track Configuration		
Coiling Roll-up	●	—
Tandem Hurricane Shutter with Coiling Roll-up	—	●
Size Range		
Maximum width x height (ft)	16 x 20	18 x 15*
Minimum required headroom - standard track (in)	36-3/8	Consult Factory
Operating Speeds		
Maximum Opening (in/s)	80	80
Closing Approx. (in/s)	20	20
Thermal Insulation		
U-factor (metric) in W/(m ² K)	1.04	4.41
U-value (imperial) in BTU/(h·ft ² ·°F)	0.18	0.77
Panel		
Solid 1-5/8" (42 mm) thick x 9" high aluminum C0 anodized - uninsulated	●	—
Complete view (CV) 1-5/8" (42 mm) thick x 10" high smooth C0 anodized	—	●
Custom paint - powder-coated - Any RAL color	○	○
Vision - Double-pane with Duratec® coating		
Clear	—	●
Tinted (Smoke Gray or Obscured White)	—	○
Guide Tracks and Protection Device		
Galvanized steel 13" wide x 12-1/8" projection with built-in light curtain	●	●
Hood - Galvanized		
	○	—
Operation		
Direct Drive	●	●
Tandem Hurricane Shutter - Under Lintel	—	●
Tandem Hurricane Shutter - Above Lintel	—	●
Tandem Hurricane Shutter - Exterior Mount	—	●
Electrical Requirements - Speed-Guardian™ Models		
3-phase, 208V to 575 V	●	●
1-phase, 230V	○	○
Step-up Transformer	○	○
Electrical Requirements - Tandem Shutter		
	Consult Factory	Consult Factory
Control		
Smart Start™ NXT NEMA 4X	●	●
HFCB NEMA 3 Smart Start™ 1-phase (230V only)	○	○
Emergency Opening		
Chain Hoist	●	●

● = Standard
○ = Optional
— = Unavailable

* For wider door openings - Consult Factory

HÖRMANN NORTH AMERICA



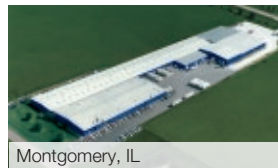
Sparta, TN - North American Headquarters / Sectional Doors

SIX PRODUCTION PLANTS, ONE FAMILY

As one of the world's leading manufacturers of door systems, we're committed to providing the best quality, value, and selection. Whether residential, commercial or industrial, we have the solutions you're looking for. Each Hörmann product gives you the perfect array of benefits and options to satisfy your customers.



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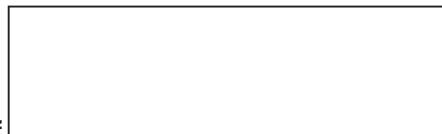
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