

HURRICANE MASTER by DAB **GARAGE DOORS**®



MODEL 724

Our Highest Wind Load Design Configuration
and the Most Comprehensive Hurricane-Ready
Commercial Application Door

Designed, Built & Tested to Protect your
Assets from Severe Windstorms



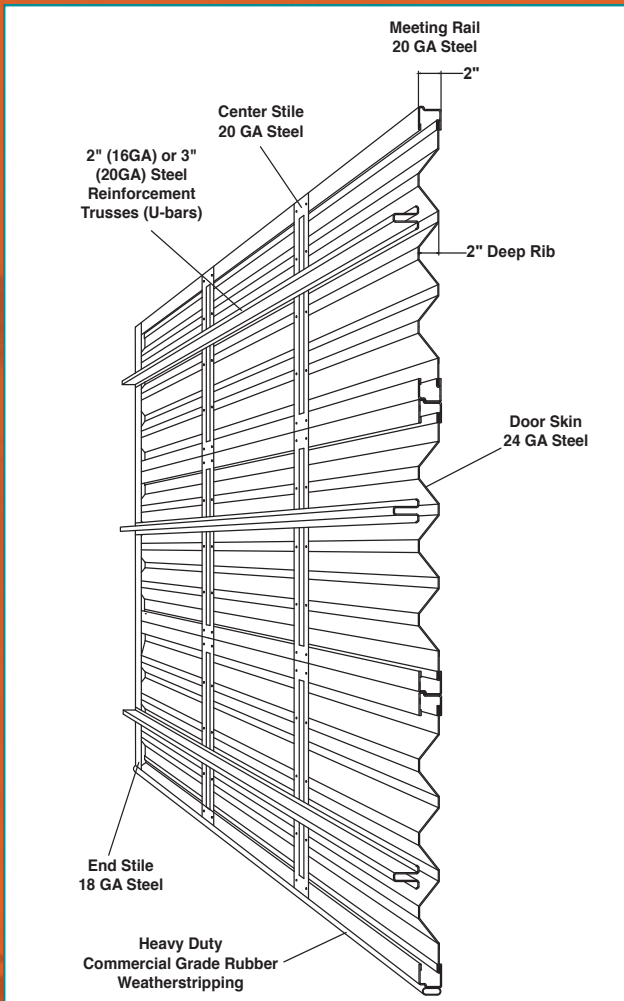
DESIGNED TO OUTPERFORM.
PREVENT A DISASTER WITH THE HURRICANE MASTER.®





COMMERCIAL MODEL 724

Our Highest Wind Load Design Configuration and the Most Comprehensive Hurricane-Ready Commercial Application Door



KEY FEATURES

- Sections made of 24 GA commercial quality painted galvanized steel material.
- Sheets are roll formed into a 2" Deep Ribbed Section with meeting rails that provide ship lap weather seal.
- 18 GA End Stiles and 20 GA galvanized steel Center Stiles with pre-punched holes for precise hardware alignment and superior strength.
- Door sections are pre-finished with a 3 coat process consisting of a phosphate coating, primer coat and a baked on polyester top coat. Standard color is white.
- Optional insulation available for enhanced energy efficiency (one side or both sides of the door can be insulated with double painted steel material skin applied for better performance and aesthetics).

WIND LOAD CONFIGURATION

DOOR WIDTHS	MAXIMUM HEIGHT	DESIGN LOAD RANGE*	DRAWING #
10' 4"	18'	+60.0/-67.0 PSF	95-17
10' 4"	22'	+90.0/-100.0 PSF	08-07
10' 4"	22'	+101.0/-116.0 PSF	08-04
12' 4"	18'	+60.0/-60.0 PSF	96-46
16' 4"	22'	87.0/-90.0 PSF	08-08
18' 2"	22'	+50.0/-60.0 PSF	99-03

MAXIMUM DESIGN PRESSURES

Each door section incorporates a built-in wind load resistance system to withstand the intense effects of wind velocities from 90 MPH-200+ MPH for the broadest wind load coverage available.

*Wind load requirements for each door can differ from one site to another due to such things as door size, the door's location on the structure, and localized wind zones, among other factors. For this reason, it is recommended for a local garage door professional, architect, or engineer to assess the necessary wind pressures for the given door opening.

Superior Performance

Manufactured with an impact resistant steel skin, the 724 model is engineer-certified to meet and exceed local wind load requirements with independent testing documenting the 724's performance beyond its design loads. A wide range of door widths (10' 4" to 18' 2") and heights (up to 22') can be manufactured. Certified and approved wind pressure loads ranges from +50.00/-60.00 PSF all the way up to +101.00/-116.00 PSF is the proof THIS DOOR IS A BEAST!

Structurally Reinforced

Depending on door size and wind load, the 724 Model is structurally equipped and reinforced with 2" or 3" Reinforcement Trusses (U-bars) on the back of the door and additionally as needed AL Stiffener Reinforcement insertion for each individual panel.

Design Flexibility

724 Model is manufactured according to variety of site-specific conditions such as low headroom, insulation requirements, vertical lift specs, etc. Tracks are available in Vertical Lift, High Lift, Follow the Roof Slope and Low Headroom configurations. For better thermal efficiency (a big cost saving for warehousing environments) doors can be optionally insulated on one side or both and with double metal skin.

Exceptional Reliability

Designed to function after the storm has passed, the 724 has been independently tested to comply with the Florida Building code's HVHZ test protocols which include Miami-Dade County hurricane codes under the following test protocols: TAS 201-94 large missile impact test, TAS 202-94 static air pressure test, and TAS 203-94 cyclic wind pressure loading test.



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