HURRICANE MASTER by DAB GARAGE DOORS®

Long before most building departments outside of South Florida began to implement windload requirements in their building codes DAB was already manufacturing the Hurricane Master®, a garage door system deliberately designed for coastal and inland areas recognized as hurricane-prone regions.

The Hurricane Master® is specifically manufactured to endure the pushing and pulling effects of hurricane-force winds by incorporating an innovative reinforcement system called the InterForce® that structurally reinforces each individual door section.

The patented InterForce® system goes beyond reinforcement to unify the individual garage door systems into a monolithic wind barrier. InterForce® is the embedded structural component that transforms a garage door into a Hurricane Master®.

OUR MANUFACTURING IS QUALITY DRIVEN

Strength and integrity should not be sacrificed for form and function. Along with our innovation, we apply time-honored craftsmanship to produce doors with outstanding performance and appearance. At DAB, we believe that quality still counts in America.

- **Miami-Dade Product Approval**
  Our doors meet or exceed Miami-Dade garage door requirements.
- **Impact Resistant**
  Independently tested for large-missile impact resistance.
- **Engineer Certified**
  Engineer certified to meet and exceed local windload requirements.
- **Beauty Built In**
  Manufactured to complement a home's surroundings.



PRODUCT EXCELLENCE IS OUR COMMITMENT

Excellence drove us to set new standards. The performance of our products sets us apart. We back-up our commitment to product excellence which will add value to your home.

Florida Born

GARAGE DOORS BUILT FOR EXCEPTIONAL PERFORMANCE

1. **Impact Resistance Steel Skin**
   All our door panels are manufactured from high-strength 24-gauge steel to protect against impact from airborne debris.
2. **Hot-Dipped Galvanizing Process**
   Prior to manufacturing, our door's steel skin is submerged in a continuous molten zinc bath that completely galvanizes both sides of the steel panel to ensure against corrosion.
3. **Baked-On Primer Undercoat Treatment**
   A baked-on primer undercoat is next applied to both sides of the steel skin to increase the door's performance against corrosion and improve paint adhesion.
4. **Flexible Baked On Polyester Topcoat**
   Finally, a flexible baked on white or almond colored polyester topcoat is added to provide a third corrosion barrier for years of maintenance-free performance.



Standard Door Width (in ft.) 4, 6, 8, 9, 10, 12, 16, 18
Custom door widths are available in 2" increments from 4'0" to 18'2" wide.

Size Selections

Door Height	No. of Sections
6'6", 6'9", 7'0" Note: 7'3" not available	4
7'6", 7'9", 8'0" 8'3", 8'6", 8'9"	5
9'0", 9'3", 9'6", 9'9" 10'0", 10'3", 10'6"	6
10'9", 11'0", 11'3", 11'6" 11'9", 12'0", 12'3"	7
12'6", 12'9", 13'0", 13'3" 13'6", 13'9", 14'0"	8
14'3", 14'6", 14'9", 15'0" 15'3", 15'6", 15'9"	9
16'0"	10

Section heights are available in 18" or 21"

DAB garage doors are available in standard and custom door sizes to fit virtually any garage opening. All DAB panels are manufactured with a distinctive woodgrain embossing for long-lasting beauty.

DAB®
GARAGE DOOR SYSTEMS

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SCAN ME!

HURRICANE MASTER by DAB GARAGE DOORS®



DESIGNED TO OUTPERFORM.

PREVENT A DISASTER WITH THE HURRICANE MASTER.®

OUR MISSION IS STRAIGHT FORWARD

To continually develop innovative garage door systems that can better resist the effects of severe windstorms and impact from airborne debris.

After Hurricane Andrew, South Florida learned firsthand what airborne debris could do to a structure during extreme windstorms. We challenged ourselves to develop a better garage door system that would meet and exceed the stringent Florida Building Codes.

The result was the Hurricane Master®, the industry's first garage door system engineered with a structurally reinforced load-component concealed within the perimeter of each door section. This patented structural component transforms the door into a monolithic wind barrier that is better able to resist the effects of severe windstorms.

MIAMI-DADE COUNTY APPROVED

DOORS DESIGNED TO RESIST WIND SPEEDS OF 90 TO OVER 150 MPH

GARAGE OPENING	DOOR WIDTHS	DESIGN LOAD RANGE*	TEST LOAD RANGE	DRAWING #
Single-Car Garage	4'0" to 9'4"	+50/-60 PSF +62/-70 PSF	+75/-90 PSF +93/-105 PSF	01-05 01-05
Double-Car Garage	9'6" to 16'2"	+27/-30 PSF +37/-45 PSF +49/-54 PSF +56/-64 PSF	+40.5/-45 PSF +55.5/-67.5 PSF +73.5/-81 PSF +84/-96 PSF	03-06 02-21 98-05 00-18
2 1/2 Car Garage	16'4" to 18'2"	+40/-44 PSF +55/-64 PSF	+60/-66 PSF +82.5/-96 PSF	05-03 99-24

BUILT-IN WINDLOAD RESISTANCE SYSTEM IN EACH DOOR SECTION

- Extensive independent testing confirms how DAB's Hurricane Master® is able to withstand the intense pushing and pulling effects of extreme wind velocities from 90 MPH to over 150 MPH in both coastal and inland wind zones for **the broadest windload coverage available.**
- Exclusive embedded structural reinforcement system allows for **doors up to 16' wide to meet most building codes without additional reinforcement.**
- Embedded structural reinforcement systems eliminates conventional, bulky reinforcement beams to **maximize garage space while preventing the door from sagging and bowing.**
- Slender 2 1/4" U-Bars can be easily added to **meet and exceed the strictest wind codes.**
- Door widths are available in 2" increments up to 18'2" wide to cover **a broad range of custom door openings.**

*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.

INTERFORCE® STRUCTURAL REINFORCEMENT SYSTEM

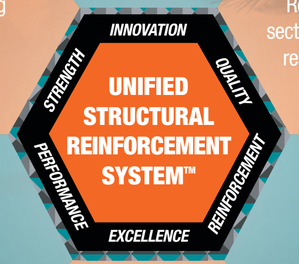
A unique built-in structural stiffening system embedded into each door section to transform the door into a monolithic wind-barrier.

IMPACT-RESISTANT STEEL SKIN

Heavy gauge steel sheathing resistant to impact from airborne debris during hurricane strength winds.

INTERLOCKING TONGUE & GROOVE SYSTEM

Rolled-form joints between door sections improve the door's overall resistance to structural breach & impact from airborne debris.



IMPACT RESISTANT STEEL SKIN

Pop-rivet fasteners are combined with advanced bonding agents to achieve exceptional performance among door members.

REINFORCED TRACK SYSTEM

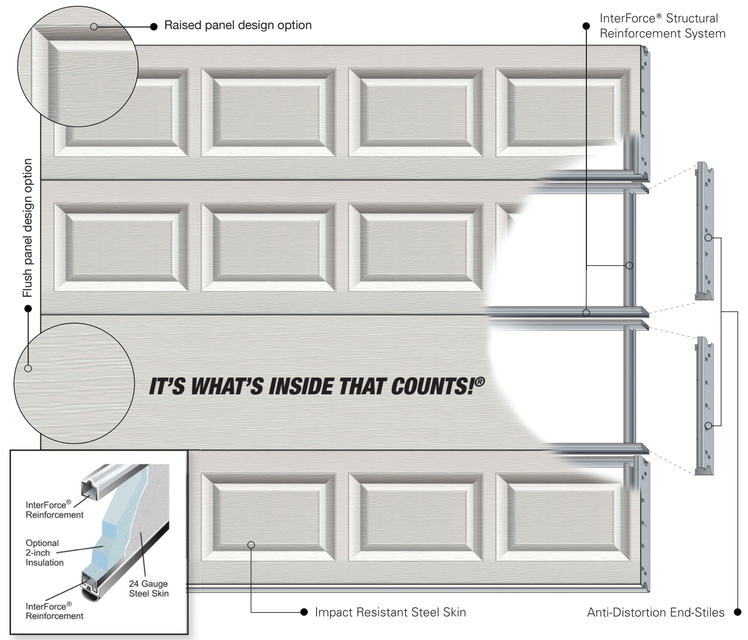
Maintains the door's integrity under extreme wind conditions with heavy gauge steel tracks supported with numerous anchoring brackets.

ANTI-DISTORTION END-STILE SYSTEM

Rugged, heavy-gauge end-stiles provide structural rigidity to resist twisting and warping during hurricane-strength winds.

INTERFORCE®

STRUCTURAL REINFORCEMENT SYSTEM



The InterForce®

The patented InterForce® Structural Reinforcement System is a stiffening, steel framing system embedded along the perimeter of each door section. By surrounding each door section, the InterForce® is able to unify the individual door systems and magnify the door's resistance to the extreme pushing and pulling effects of severe windstorms without additional reinforcement. When local building codes call for higher wind resistance, the embedded InterForce® system allows the door's degree of wind resistance to be easily increased by permanently attaching the slender reinforcement bars on the backside of the door. Unlike bulky conventional reinforcement beams, these slender reinforcement bars do not significantly reduce the overall garage space. With this factory-installed stiffening system, the InterForce® eliminated the expense of reinforcement kits or other similar approaches usually required prior to installing electric door operators. The built-in reinforcement system also serves as an excellent method to prevent sagging and bowing, which is generally associated with wider doors.