

GT1175

Hurricane Sliding Door Systems

Impact and Non-impact Rated



Product Features and Benefits

- Large urethane door rollers for **smooth operation**
- Heavy-duty anodized roller track for **long-lasting durability**
- Belt drive and brushless motor system ensure **silent and reliable operation**
- Widest width (18') available in the industry to further **enhance your entrance**
- AHCA/NFPA 101-compliant exit device for **secure locking during a hurricane**
- Pressure ratings up to 105psf provide **peace of mind during hurricane season**
- Dry-glazed system allows for glass only over door panel replacement, **reducing cost and time of repair**



GT1175 Hurricane Sliding Door Systems

The NABCO GT1175 Hurricane-rated Sliding Door System is in a class of its own. While elegant by design, the GT1175 offers pressure ratings up to 105psf, frame widths to 18', and a revolutionary dry-glaze system that allows damaged glass to be replaced without replacing the entire door panel. NABCO's microprocessor control provides reliable door operation, important usage counts, and diagnostic features for quick troubleshooting and reduced maintenance costs. Offering a prompt return on your investment with one of the lowest costs of ownership, the ultra-quiet, high-performance GT1175 Hurricane Package is the perfect solution to showcase your entrance.

The GT1175 Slider Operator



Header cover is pre-wired for sensor installation and uses extra-thick aluminum extrusions to minimize deflection.



Quick-disconnect power supply Low-voltage transformer Microprocessor control Brushless motor/gearbox Thick weatherstrip Microfiber-reinforced belt

PRODUCT INFORMATION

Header dimensions - standard	6 1/2"W (165.1) x 7 1/2"H (190.5)
Standard finish	Clear and dark bronze anodized
Optional finishes	Painted, clad, special anodized
Mounting	Concealed
Threshold	Surface-applied, recessed, none
Configurations	Single, bi-part / full breakout, fixed sidelite

TECHNICAL INFORMATION

Operator drive	Electro-mechanical
Drive system	Belt drive
Motor type	1/4 HP (peak) brushless
Primary circuit protection	Breaker
Controller	Microprocessor
Breakout	System disabled when panels break out
Operating voltage	120 VAC - 5 AMP
Auxiliary power output	12 VDC
Maximum door panel weight	600 lbs. total moving weight
Switch modes	On/off, 1-way, 2-way, hold-open, night
Opening and closing speed	Adjustable
Reduced opening function	Standard
Obstacle detection	Both directions
Hold-open time	Adjustable (0-67 seconds)

CODE COMPLIANCE / APPROVALS

Code compliance	ANSI A156.10
Approvals	UL, ULC, CSA and CSFM

H60/H105 COMPARISON

	H60	H105
Max. Height	7' 7 1/2" [2324.1]	8' 8" [2641.6] See NOA
Max. Width	16' [4876.8] bi-part/8' [2438.4] single	18' [5486.4] bi-part/9' [2743.2] single See NOA
Glass	Impact: 1/2" Solutia Saflex (wet glaze) Non-Impact: 5/16" tempered (wet glaze)	Impact: 7/16" Dupont Sentry Glass (dry or wet glaze) Non-Impact: 1/4" tempered (dry glaze)
Lock Options	Single - 3-point Bi-part - 3-point Active panel Flush bolt inactive panel Exterior key cylinder (Standard) Interior thumbturn (Standard) 4450 handles (Optional)	Single - 2-point or 3-point Bi-part - 3-point Active panel/2-point inactive panel or 2-point on both panels Exterior key cylinder (Standard) Interior thumbturn and indicators (Standard) 4450 handles (Optional) Adams Rite G86 panic device; applicable on full open with muntin only Exterior key cylinder (Standard)
Flush bolts	Required	Not used
Stiles	Narrow or medium	Medium only
Bottom rail	4", 6.5" or 10"	6.5" or 10"
Muntin	None	4" or none
Wind pressure	PSF +60 / -70	Max PSF +/- 105 See NOA
FL product approval	Impact: #16167.1 (Bi-part FSL) Non-impact: #16167.2 (Bi-part FSL) Impact: #16167.3 (Bi-part FBO) Non-impact: #16167.4 (Bi-part FBO)	Impact: #16802.1 (Single, bi-part /FSL, FBO) Non-impact: #16802.2 (Single, bi-part /FSL, FBO)
Miami-Dade (NOA)		Impact: #15-0323.05 Non-impact: #15-0323.04

For reference only. Contact your NABCO sales professional for specific detailed information.

NABCO Service and Specifications

Along with the NABCO factory branches, NABCO has the largest independently owned network of automatic door distributors in North America. Their friendly, qualified installers and technicians always strive to exceed your expectations from install to after-sales service. NABCO's factory branches and independent distributors provide AAADM-certified technicians to ensure your doors meet all ANSI A156.10 standards.

Complete three-part specifications and CAD drawings are available on the NABCO website.



Member of the Nabtesco Group

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