

Your First Line of Defense During Severe Weather

The Dura-Storm Series of automatic hurricane doors serve as the first line of defense from hurricanes; withstanding high wind pressure, resisting forced entry, and providing improved energy efficiency.

DURA-STORM™ SLIDING DOOR SYSTEMS

Features and Benefits

- **Code Compliant** Tested to withstand high winds of up to 80 PSF and the impact of flying debris. Meets the stringent Florida Building Code and Miami-Dade requirements. Provides Level E provides protection of essential facilities.
- **Durable** Reinforced security hooks and welded joints ensure panel integrity under the most extreme weather conditions. Tested to 1 1/2 times the rated design pressure.
- **Increased Security** Rated for resistance against forced entry. Mechanically fastened glass gutters. Armored strikes and heavy duty security hooks with steel reinforcement for additional security.
- **Energy Efficiency** non-impact, NEW impact level D; laminated-insulated 1" glass for increased energy efficiency of door



PRODUCT SPECIFICATIONS: DURA-STORM SERIES, FULL LINE

| Description | | Configuration |
|----------------------------------|---|--|
| Design | Bi-Part or Single Slide | |
| Breakout | Series 2000 Sliding Panels Only or Series 3000 Full Breakout | |
| Jamb Dimension | 1 3/4" x 4 1/2" | 1 3/4" x 6" |
| Finish | Clear or Dark Bronze | Special Finish Options |
| Door Panel Material | Aluminum | |
| Typical Height | 96" - 128" Height varies, see certifications for details. | |
| Header Size | 8" (203mm) High x 6" (152mm) Deep | |
| Stiles | Narrow (2") | Medium (3.5") |
| Glass | 1/4", 1" (Non-Impact), 9/16" or 5/8" Laminated (Impact), 1 1/8" Laminated/Insulated (Impact) | |
| Mechanical Locking | Multi-Point mortise locking, or Panic Release (3000 Series only) | |
| Security Options | Electric Solenoid Lock (Fail Safe/Fail Secure), Alarm Contacts | |
| Lock Indicator | Standard (Not Available With Panic) | |
| Controls | 6 Position Rotary | OPTION: Rocker Switch, Keyed Rotary Controls |
| Controller | High Resolution iQ Controller, Microprocessor Based, Safety Logic | |
| Door Position Switch | Optional, Single or Dual | |
| Battery Backup | Optional | |
| Power Options | 120 VAC, 50/60 HZ, 5 Amps Minimum OPTION: Uninterrupted Power Supply | |
| Drive System | 1/4 HP DC Motor, Gear Drive, Synchronous belt OPTION: Twin 1/4 HP DC Gear Driven Motors | |
| Temperature Rating | -30F to 130F | |
| Activation/Safety Sensor Options | 2 Combined Activation/Safety Sensors + Holding Doorway Holding Beams for added safety OPTIONS: Mats, Wall Plates, Wireless Activation systems | |
| Transom | Optional (1/4" or 1" glass; Non-Impact only) | |
| Muntin Bars | Configurable. See certifications for details | |
| Threshold | Configurable Options, Continuous | |
| Certifications | ANSI A156.10, NFPA 101, UL, cUL, ICBO, BOCA, Florida Building Code, Miami-Dade County NOA Code Compliance, ASTM E283 | |

* All Specifications are subject to change. Please contact your local sales representative to ensure accuracy.

PRODUCT SPECIFICATIONS - NON IMPACT

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| Dura-Storm™ Non-Impact | | | | |
|------------------------|------------------------|------------------------|------------------------|------------------------|
| Product | DS 2000 SS | DS 2000 BP | DS 3000 SS | DS 3000 BP |
| NOA# | 23-1127.02 | 23-1127.02 | 23-1127.02 | 23-1127.02 |
| FBC | | | | |
| Pressure (PSF) | 55 | 55 | 55 | 55 |
| Width x Height Max | 108" x 96"x123.75" | 168" x 96"x123.75" | 108" x 96"x123.75" | 168" x 96"x123.75" |
| Steel Reinforced | No | No | No | No |
| Stiles | M or N | M or N | M or N | M or N |
| Bottom Rail | 4", 6", 8 ", 10" | 4", 6", 8 ", 10" | 4", 6", 8 ", 10" | 4", 6", 8 ", 10" |
| Muntin | None, 2", 4" | None, 2", 4" | None, 2", 4" | None, 2", 4" |
| Locking | 3-Pt | 5-Pt | 3-Pt or Panic (2-Pt) | 5-Pt or Panic (4-Pt) |
| Glass Thickness | ¼"(0.250) or 1"(1.000) | ¼"(0.250) or 1"(1.000) | ¼"(0.250) or 1"(1.000) | ¼"(0.250) or 1"(1.000) |

PRODUCT SPECIFICATIONS - IMPACT LEVEL D

* All Specifications are subject to change. Please contact your local sales representative to ensure accuracy.

| Dura-Storm™ Impact Level D - Single Slide | | | |
|---|------------------|----------------------|----------------------------|
| Product | DS 2000 SS | DS 3000 SS | DS 3000 SS NEW |
| NOA# | 23-1127.04 | 23-1127.04 | 23-0531.02 |
| FBC | 41992.4 | 41992.4 | 41992.2 |
| Pressure (PSF) | 75 | 75 | 80 |
| Width x Height Max | 108" x 96" | 108" x 96" | 192" x 104" |
| Steel Reinforced | No | No | Yes |
| Stiles | M or N | M or N | M or N |
| Bottom Rail | 4", 6", 8 ", 10" | 4", 6", 8 ", 10" | 4", 6", 8 ", 10" |
| Muntin | None, 2", 4" | None, 2", 4" | None, 2", 4" |
| Locking | 3-Pt | 3-Pt or Panic (2-Pt) | 5-Pt or Panic (4-Pt) |
| Glass Thickness | ⅞" (0.563) | ⅞" (0.563) | ⅞" (0.563) or 1 ⅛" (1.125) |

Dura-Storm™ Impact Level D - Bi-Part

| Product | DS 2000 BP | DS 3000 BP | DS 2000 BP | DS 3000 BP | NEW 3000 BP |
|--------------------|------------------|----------------------|------------------------------|------------------------------|----------------------------|
| NOA# | 23-1127.04 | 23-1127.04 | 23-1127.03 | 23-1127.03 | 23-0531.02 |
| FBC | 41992.4 | 41992.4 | 41992.3 | 41992.3 | 41992.2 |
| Pressure (PSF) | 75 | 75 | 55 | 55 | 80 |
| Width x Height Max | 168" x 96" | 168" x 96" | 179.5" x 128" or 192" x 104" | 179.5" x 128" or 192" x 104" | 192" x 104" |
| Steel Reinforced | No | No | Yes | Yes | Yes |
| Stiles | M or N | M or N | M | M | M or N |
| Bottom Rail | 4", 6", 8 ", 10" | 4", 6", 8 ", 10" | 10" | 10" | 4", 6", 8 ", 10" |
| Muntin | None, 2", 4" | None, 2", 4" | 1 @ 4" Req, 2 @ 4" Opt | 1 @ 4" Req, 2 @ 4" Opt | None, 2", 4" |
| Locking | 5-Pt | 5-Pt or Panic (4-Pt) | 5-Pt | 5-Pt | 5-Pt or Panic (4-Pt) |
| Glass Thickness | ⅞" (0.563) | ⅞" (0.563) | ⅞" (0.563) | ⅞" (0.563) | ⅞" (0.563) or 1 ⅛" (1.125) |

PRODUCT SPECIFICATIONS - IMPACT LEVEL E

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Dura-Storm™ Impact Level E

| Product | DS 3000 BP | DS 3000 SS NEW | DS 3000 BP NEW |
|--------------------|--------------|----------------------|----------------------|
| NOA# | 23-1127.01 | 23-0531.01 | 23-0531.01 |
| FBC | 41992.1 | 41992.1 | 41992.1 |
| Pressure (PSF) | 75 | 80 | 80 |
| Width x Height Max | 168" x 96" | 108" x 104" | 192" x 104" |
| Steel Reinforced | No | Yes | Yes |
| Stiles | M | M or N | M or N |
| Bottom Rail | 10" | 4", 6", 8 ", 10" | 4", 6", 8 ", 10" |
| Muntin | 1 @ 4" Req | None, 2", 4" | None, 2", 4" |
| Locking | Panic (4-Pt) | 3-Pt or Panic (2-Pt) | 5-Pt or Panic (4-Pt) |
| Glass Thickness | ⅝" (0.625) | ⅝" (0.625) | ⅝" (0.625) |



Increased Security
Heavy duty Security Hooks with steel reinforcement improves security and provides extra protection during extreme weather conditions
(Impact Security Hooks Shown)



Code Compliant
Larger impact glass stops secure the glass and improve the integrity of the door

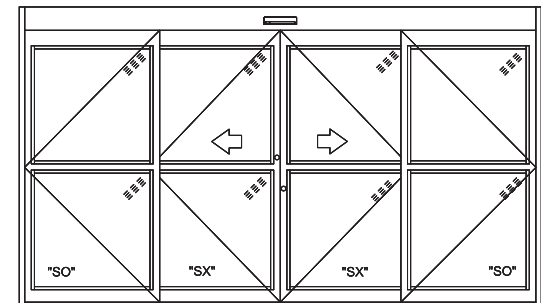
Aesthetically Pleasing
Improved aesthetics with the narrow stile option



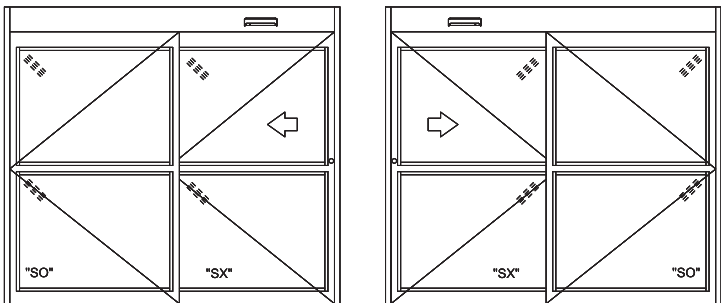
Easy to Install
3M VHB Structural glazing tape eliminates the need to caulk

Durable Construction
Welded corners ensure panel integrity

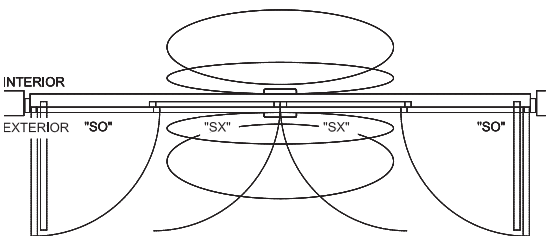
PRODUCT DRAWINGS - DURA-STORM™ 3000



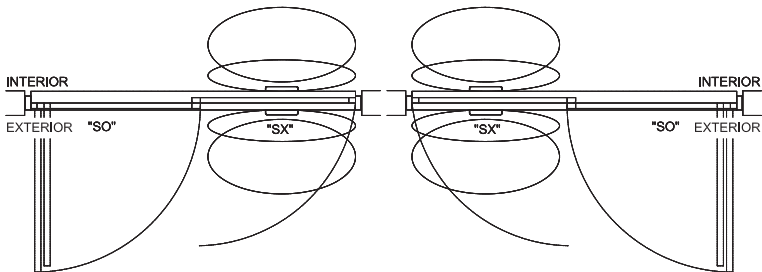
ELEVATION VIEW



LEFT HAND SLIDE ELEVATION VIEW RIGHT HAND SLIDE

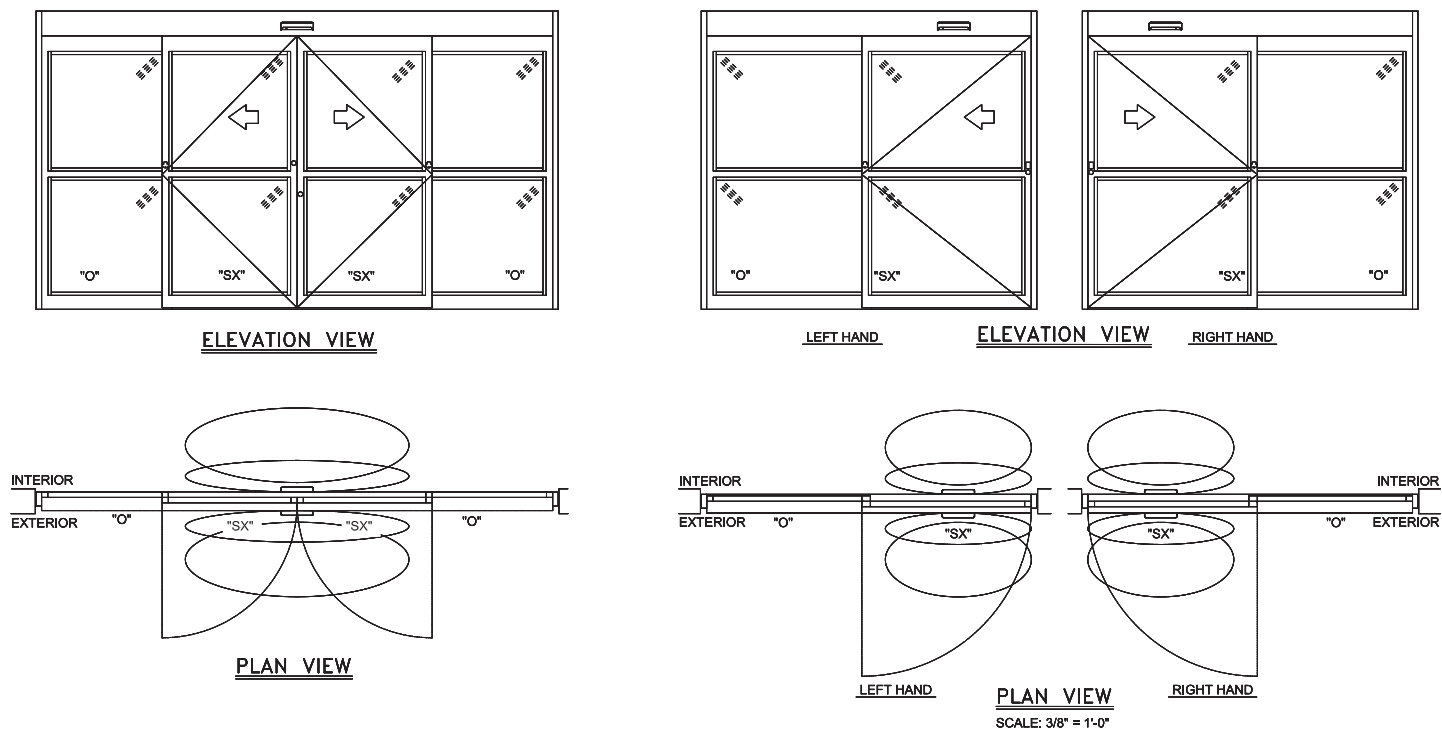


PLAN VIEW



LEFT HAND SLIDE PLAN VIEW RIGHT HAND SLIDE

PRODUCT DRAWINGS - DURA-STORM™ 2000



STANLEY®
Access Technologies

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DURA-STORM™ ON
OUR WEBSITE

