

# GENSTORM™ SERIES

Tough to the core™



GenStorm™ Plus 14

GenStorm™ 16

GenStorm™ 18

GenStorm™ 20

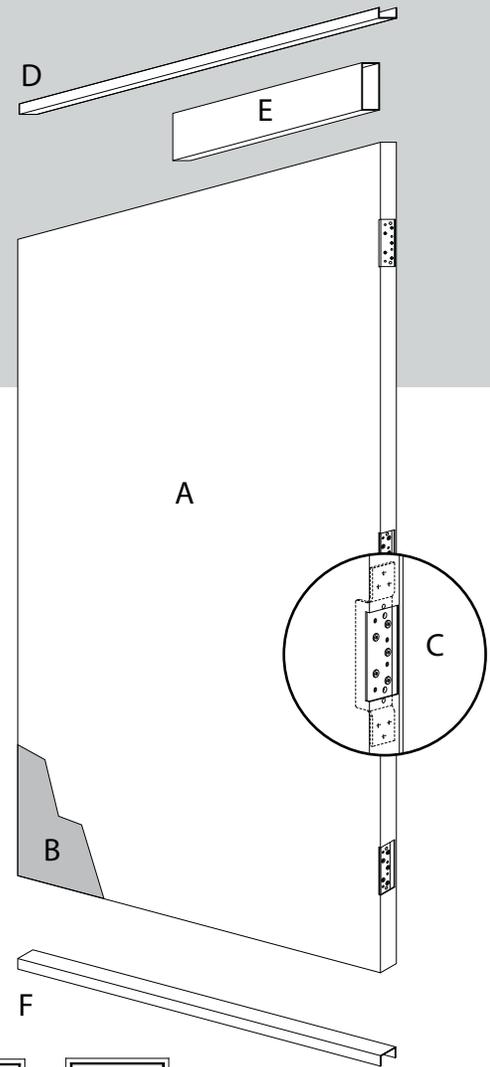
The **GenStorm Series** is designed and built to resist the impact forces resulting from excessive windstorms in High Velocity Hurricane Zones. This Series complies with the rigid and strict criteria outlined in TAS 201 TAS 202, and TAS 203 test standards. Doors are 1¼ in. (45 mm) thick and are available in 16, 18, and 20 gauge galvanized steel.

#### General Specifications

- Door faces are flush and free of any joints, welds or seams.
- Longitudinal door edges are interlocked with mechanical seam and reinforced with epoxy adhesive (seamless edge optional).
- Door edges are beveled 1/8" (3 mm) in 2" (50 mm).
- Door hinge reinforcements are prepared for standard weight 4 ½" x 4 ½" (114 mm x 114 mm) hinges which can easily be converted to accommodate heavy weight hinges.

## Door Construction

- A Door face sheet (galvannealed, stainless steel or galvannealed embossed) minimum 20 gauge.
- B Honeycomb Core.
- C 10 gauge high frequency dual purpose hinge reinforcement with return bend for added strength. Can easily be converted to accommodate heavy weight hinges.
- D 18 gauge inverted top channel projection welded to door skins and tack welded at each corner for extra rigidity.
- E 18 gauge door closer reinforcement box.
- F 18 gauge inverted bottom channel projection welded to door skins and tack welded at each corner for extra rigidity.

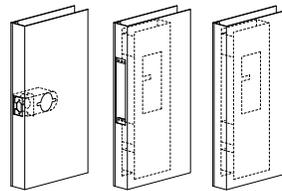


## Standard Lock Preparations

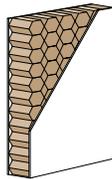
161 cylindrical lock assembly reinforcement with added barrel support projection welded to door edge, in accordance with ANSI A115.2 requirements.

86 edge mortise lock preparation reinforcement box with integrated lock support, in accordance with ANSI A115.1 requirements.

Rim panic reinforcement box for surface mounted exit device application.



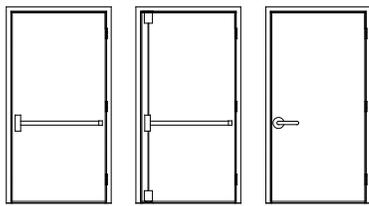
## Available Cores



Honeycomb

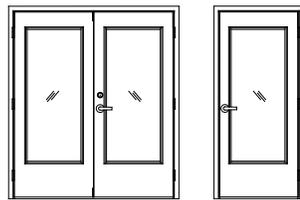


## NOA Listings



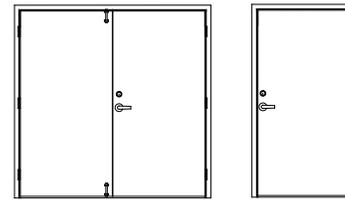
Max. size 3'-0" x 7'-0" Max. size 3'-0" x 7'-0" Max. size 3'-0" x 7'-0"

NOA # 12-0223.35 (± 80 PSF)



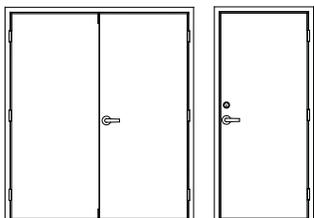
Max. size 6'-0" x 7'-0" Max. size 3'-0" x 7'-0"

NOA # 11-0901.02 (± 65 PSF)



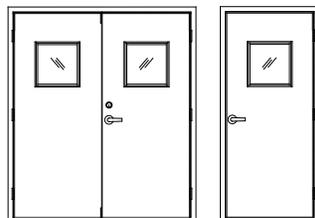
Max. size 6'-0" x 7'-0" Max. size 3'-0" x 7'-0"

NOA # 11-0907.01 (± 65 PSF)



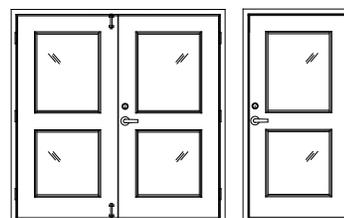
Max. size 8'-0" x 8'-0" Max. size 4'-0" x 8'-0"

NOA # 12-0223.32 (± 65 PSF)



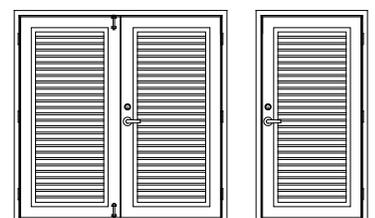
Max. size 6'-0" x 7'-0" Max. size 3'-0" x 7'-0"

NOA # 11-0901.02 (± 65 PSF)



Max. size 8'-0" x 8'-0" Max. size 4'-0" x 8'-0"

NOA # 12-0223.33 (± 80 PSF)



Max. size 8'-0" x 8'-0" Max. size 4'-0" x 8'-0"

NOA # 12-0223.31 (± 80 PSF)

For complete NOA details and specifications, contact our head office.

A copy of each NOA can also be obtained on Miami Dade County's Website under Product Approval. As a result of Gensteel's ongoing quest for improvement, technical specifications are subject to change without notice.

## 6-10 WARRANTY

Gensteel doors come with an unrivalled 10-year warranty against delamination.



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U.S. Manufacturing Plant: Plattsburgh, NY

[www.gensteeldoors.com](http://www.gensteeldoors.com)