

**ZHLA.33
Windstorm-rated Assemblies**

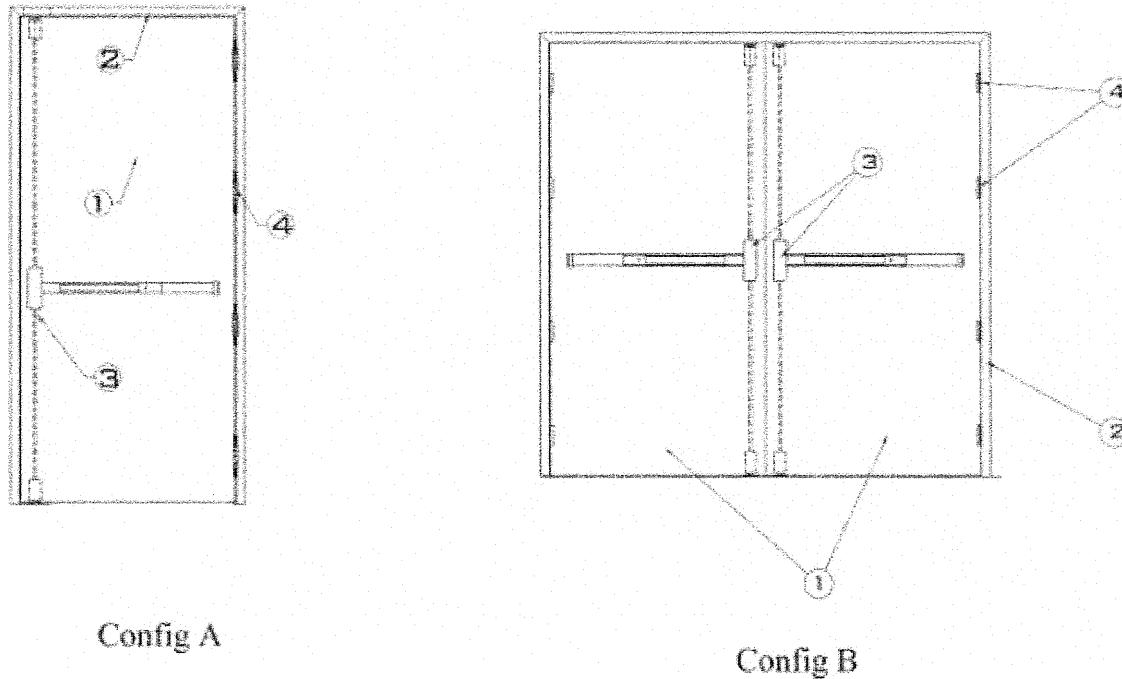
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Windstorm-rated Assemblies

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Assembly No. 33

December 18, 2013



Standard	Rating
TAS-201-94, TAS-202-94, TAS-203-94	Design Pressure- +/-75 psf Large missile impact

1. **Door*** — Full Flush, Min. 16 Gauge door.

SCHLAGE LOCK COMPANY L L C ([View Classification](#)) — Steelcraft Models H and HE Series

1A. Max size 4 ft. 0 in. by 8 ft. 0 in. single door.

1B. Max size 8 ft. 0 in. by 8 ft. 0 in. pair doors.

2. **Frame*** — Knock down type or welded corners, min. 5-3/4 in. jamb depth, min. 16 Gauge steel; 2 in. face for jambs 4 in. max for head with existing opening anchors, masonry tee, wire masonry, lock in or weld in anchors. Sized for single doors up to 4 ft. 0 in. by 8 ft. 0 in. or for standard swing door pairs up to 8 ft. 0 in. by 8 ft. 0 in.

SCHLAGE LOCK COMPANY L L C ([View Classification](#)) — Steelcraft Models F16, F14, MU16, MU14

3. **Latch*** —

VON DUPRIN INC ([View Classification](#)) — Models 9849, 9849-F, 9949-F, 9949, 3349A-F, 3349A, 3549A, 3549A-F concealed type vertical cable operated fire exit and panic devices with 338 top and 349 bottom strike.

4. **Hinges*** — Steel or stainless steel commercial ball bearing hinges. Min. 3 hinges measuring 4-1/2 in. x 4-1/2 in. x 0.134 in. for doors up to including 7 ft. 6 in. in height. Min. 4 hinges measuring 4-1/2 in. x 4-1/2 in. x 0.134 in. for doors greater than 7 ft. 6 in. and up to including 8 ft. in height.

4A. **Continuous Hinges** — (Optional, Not Shown) - Stainless steel continuous hinges, aluminum continuous hinges.

H B IVES, DIV OF HARROW PRODUCTS INC ([View Classification](#)) — 600, 700, 112HD, 224HD

HAGER COMPANIES ([View Classification](#)) — 790-900, 780-224HD

ARCHITECTURAL BUILDERS HARDWARE MFG INC ([View Classification](#)) — ABH A500, A240HD

SELECT PRODUCTS LTD ([View Classification](#)) — SELECT SL11HD

5. **Gasketing Materials** — (Not Shown) — The following types of gasketing materials may be used:

Threshold — National Guard 950 series, Zero 566A series, 65A Series.

Door Bottom — Steelcraft Fas-Seal.

Self-Adhesive Door Seal — Steelcraft PS074, Zero 8144.

Door Sweep — National Guard 202N, 200N, Zero 539, 139.

Split Astragal — National Guard 137, Zero 328.

Weatherstrip — National Guard 202N, 170N, Zero 539, 475.

6. **Fire Door Viewer+** — (Optional, Not Shown)

H B IVES, DIV OF HARROW PRODUCTS INC ([View Classification](#)) — Model U698/698

7. **Wall** — (Not Shown) Masonry or wood or steel stud walls.

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