FEMA & WIND RATED DOOR SYSTEMS

SafeSpace™
500 Series
FEMA 361 Certified & ICC 500 Compliant

ICC has adopted FEMA criteria for the design and construction of a safe room that provides near-absolute protection for occupants from wind and wind-borne debris. With SafeSpace 500, safe rooms and storm shelters can be constructed to FEMA 361 (3rd Edition) and ICC 500 (2014) Standards without sacrificing natural light and multi-purpose use. Utilizing McKEON's wide span engineering capabilities, this technology can protect multiple openings and is available from 4'-4" to 16'-4" wide and from 4'-0" to 18'-0" high so as not to restrict the size of windows and other openings.

Product Features

Ratings
Wind Pressure. Sustain a 240 psf wind pressure (1.2 times the design wind pressure of 200 psf) in accordance with ASTM E330
Large Missile Impact. Withstand a large missile impact in accordance with ASTM E1886 for FEMA 361 assemblies
Optional Fire & Smoke Rating. SafeSpace 500F and 500F-IS available with up to a 3-hour UL10B fire rating and UL1784 smoke rating when required*
Optional insulated design for thermal protection

*Listed under the Canadian equivalent CAN/ULC S104

Code Compliance
CCRR-1086 applicable to SafeSpace 500F & 500F-IS

Operation
Power motor operation

Size
Widths 4'-4" to 16'-4"; heights from 4'-0" to 18'-0"

Finishes
McKEON sterling gray
Powder coat of color as selected

This technology is the subject of US Patent No. 8,453,707 and has additional patents pending.
**FEMA & WIND RATED DOOR SYSTEMS**

MODEL: SafeSpace™ 500

OPEN/CLOSE: Power Operator

FUNCTION: Vertical coiling door – Certified to FEMA 361 and ICC 500 Standards for use in tornado and hurricane safe rooms and storm shelters