



SafeSpace™ 500

Code Compliance

Max Width

Max Height

FEMA 361 & ICC 500

5 metres

UNLIMITED

SafeSpace™ 500

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 and ICC 500 Standards without sacrificing natural light and multi-purpose use.

Utilising McKeon Door's wide span engineering capabilities, this new technology can protect multiple openings and is available up to 5 metres wide so won't restrict the size of the openings for doors and windows. The complete assembly is also fire rated for 3 hours.



The missile impact test proves the ability to withstand wind-borne debris from a hurricane or tornado



The SafeSpace 500 was subjected to both positive and negative pressure equal to 1.2 times the 255 mph (410 kph) design wind load

Ratings

Wind Pressure - Sustain a 240psf (1.2 times the design wind pressure of 200 psf) in accordance with ASTM E330

Large Missile Impact - in accordance with ASTM E1886 for FEMA 361 assemblies

Code Compliance

ICC500/NSSA Standard for the Design and Construction of Storm Shelters

FEMA 361 Standard for the Design and Construction of Safe Rooms for Tornadoes and Hurricanes

Operation

Power motor operation

Optional

3-hour rated to UL 10B

Smoke & Draft labeled UL 1784

Finishes

McKeon Sterling Gray

Powdercoated to RAL colour

Stainless steel

Curtain Slat

Curtain is formed of ID slat profile sections 75mm wide by 38mm deep. Interlocking steel slat with polymeric core



Use tested products so that your shutter doesn't disappear with the storm



Benefits

- Tested to FEMA 361 & ICC 500 standards for tornado & hurricane protection
- Certified to wind speeds of up to 255 mph (410 kph)
- Certified to withstand the impact of windborne debris

Revision 1

delivering engineered solutions



(02) 9526 3100

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high wind performance doors