

ROOF & WALL PENETRATION SOLUTIONS.

FOR SAFE ROOMS AND STORM SHELTERS IN HURRICANE AND
TORNADO-PRONE AREAS IN THE UNITED STATES

PRODUCT

PROTECTIVE DEVICES

CYCLONE Wall Shroud (CWVSO)



MODELS

CWVSO (Shroud Only) Models:

CWVSO101110 -10"x11"x-
10"D CWVSO242416 -
24"x24"x16"D CWVSO484816
- 48"x48"x16"D CWVSO-
DUCTWORK - specify size
above or custom ductwork
connection on flat panel on wall
and protected by shroud. Duct
size 8"x8" up to 40"x14"

SPECIFICATIONS

- Shroud to cover RPH standard Wall VAULT® (WV Series) for Safe Room/Storm Shelter applications
- Tested to meet ICC-500 2014/FEMA P-361 missile impact rating 250+mph
- Designed to protect all parapet roof penetrations or exterior wall penetrations of a Safe Room/Storm Shelter
- For vertical surface wall mounting
- Rust-resistant steel coating
- Available as Shroud only in: 10"x 11"x 10"D, 24"x 24"x 16"D; or 48"x 48"x 16"D
- Customs as required

VENTING

CYCLONE Vent through Roof (CVTR)



CVTR Models:

2002 2"
2003 3"
2004 4"
2006 6"

- Roof Vents to meet ICC-500 2014/FEMA P-361 missile impact rating 250+mph for Safe Room/Storm Shelter applications
- VTR shall be RPH CYCLONE VAULT® series CVTR2000
- Rust-resistant steel coating
- Piping to extend through roof, secured to underside by roof deck with SILX14™ gasket and flange
- Connection with no-nub coupling inside by contractor, available 2" - 6"

ROOF DRAIN

CYCLONE Roof Drain (CRD)



CRD Models:

CRD-4 4"
CRD-6 6"
CRD-10 10"

- Primarily for poured-in-place (suffix "PP") applications; Precast (suffix "PC") models also available
- Meets ANSI standards for size and GPM discharge
- For Safe Room/Storm Shelter applications; 3rd-party tested to meet ICC-500 2014 impact-resistant to 250+mph and 40-year protection from rust
- Dome shaped to dampen shock to roof drain sump
- Steel or polymer body & dome

ROOF HATCH/ESCAPE HATCH

CYCLONE Roof/Escape Hatch (CRH)



CRH Models:

CRH4032

- Size 40" x 32"
- 3/16" carbon steel, factory coating SRI 88.2 white
- Curb 8" high
- Gas spring lifting mechanism
- Meets ICC-500-2014 and FEMA 361 250+ wind speed criteria
- Test methods ASTM E330-14 uniform static A/P differential and missile impact test