



***CONSTRUCTION OF 14 GA. SKIN DOOR AS FOLLOWS:**

1. VERTICAL STEEL STIFFENERS
2. CLOSER REINFORCEMENT
3. 7-GAUGE HINGE REINFORCEMENT
4. REINFORCED LOCK BOXES
5. ADDITIONAL 14 GAUGE SKIN ATTACHED TO DOOR WITH 1/4"x1 1-1/4" SELF TAPPING SCREWS W/ HEXAGON WASHER HEADS SPACED AT 6" O.C. ALONG PERIMETER AND 12" O.C. IN THE FIELD.

++CONSTRUCTION OF 12 GA. SKIN DOOR AS FOLLOWS:

1. 12 GA. VERTICAL STEEL STIFFENERS
2. 12 GA. FULL PERIMETER CHANNEL ALONG THE DOOR EDGES (DOUBLED AT DOOR HEAD)
3. 7 GA. HINGE REINFORCEMENT
4. 7 GA. CLOSER REINFORCEMENT
5. 12 GA. REINFORCED LOCK BOXES
5. ADDITIONAL 12 GAUGE SKIN ATTACHED TO DOOR WITH 1/4"x1 1-1/4" SELF TAPPING SCREWS W/ HEXAGON WASHER HEADS SPACED AT 6" O.C. ALONG PERIMETER AND 12" O.C. IN THE FIELD.

RECOMMENDED SIGNAGE CRITERIA (SEE ALSO ICC-500)

1. INSTALL A PLAQUE, SIGN, OR OTHER MARKING TO CLEARLY IDENTIFY:
 - 250 MPH, 3-SECOND GUST SAFE ROOM DESIGN WIND SPEED
 - MISSILE IMPACT RESISTANCE RATING FOR:
 - A. 15-lb 2X4 TRAVELING HORIZONTALLY AT 100 MPH
 - B. 15-lb 2X4 TRAVELING VERTICALLY AT 67 MPH
 - C. NAME OF SHELTER MANUFACTURER OR BUILDER
2. THE SIGN SHALL BE MOUNTED ON THE INSIDE WALL OF THE SAFE ROOM IN A PROMINENT LOCATION 60" ABOVE THE FLOOR.

DOOR DETAILS AND SIGNAGE DETAILS	
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FEMA