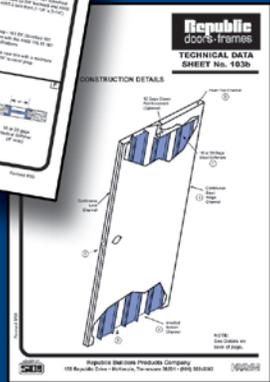
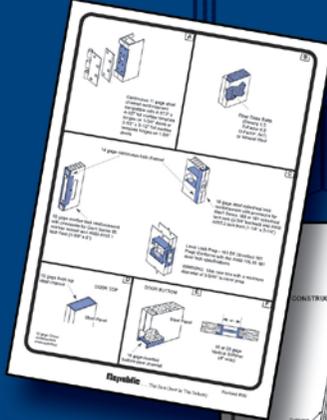


# Doors & Hardware

- Steel doors with exterior skins of 14 gage steel welded to the interior steel frame the full height of the door.
- Continuous 14 gage steel channels as the hinge and lock rails
- Top and bottom of door should have 16 gage channels
- Minimum hardware reinforcement of 12 gage
- Door fill of polystyrene infill or honeycomb core
- **Alternate Door:** 18 or 20 gage skin door, meeting the above internal frame construction, with a 14 gage or heavier steel plate overlay attached on either side
- Three heavy weight hinges
- Three cylindrical deadbolts (with solid 1/2- inch thick steel throw bolts with 1-inch throw into door jamb) with one latch/lock cylinder or two cylindrical deadbolts, each at level of hinge, and a mortised latch with a throw deadbolt locking function



## NOTE:

16 gage door frames should be anchored as shown in FEMA 320.

## NOTE:

There are several companies that manufacture metal doors that meet or exceed the specifications in FEMA 320.



Continuous Lock Channel

18 or 20 Gage Steel Stiffeners

Inverted Bottom Channel