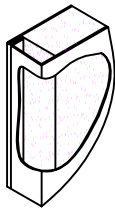


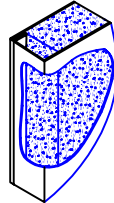
General notes: Series PA 20-18 and 16

Doors are fabricated from 20, 18 or 16 gage zinc coated carbon steel conforming to ASTM A-653 with ZF75 (A25) designation, ZF180 (A60) designation or a Z275 (G90) designation. Doors shall have standard manufacturer's (beveled 1/8" in 2") lock seam edge construction with inverted channels at top and bottom of door. All doors shall be prepared for fully templated hardware, including thru bolt holes. Reinforcing will be supplied for all surface mounted hardware, drilling and tapping for surface hardware will be done in field. Provide manufacturer's standard steel glass kits and louvers.

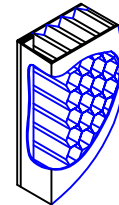
CORES



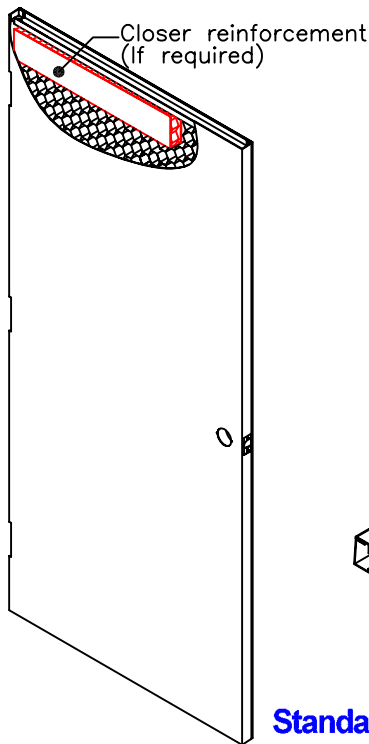
Urethane (URE)
Solid block urethane core with "U" factor of .08 and a "R" value of 12.15 or better



Polystyrene (STY)
Solid block polystyrene core with "U" factor of .16 and "R" value of 6.38 or better

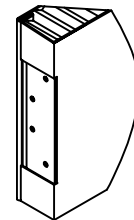


Honeycomb (HC)
Kraft impregnated core with 1" diameter cell., bonded securely to both skins

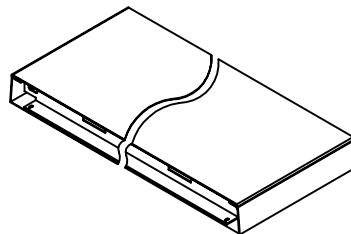


Steel stiffened (STL)
with vertical 18 gage steel stiffeners, 6" on center, with Polystyrene or Urethane.

HINGE AND STRIKE

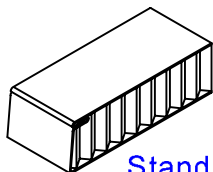


Standard 10 gage hinge reinforcement

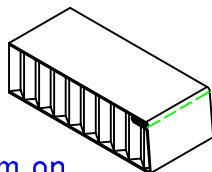


Standard End channel

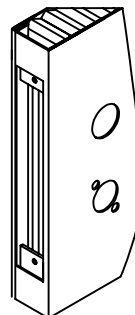
PA DETAIL



Standard lock seam on edge construction with welded corners



Ansi A156.13 "86" edge with function holes, 12 gage lock front and 16 gage box



Ansi A156.2 "161", 12 gage lock front and 18 gage spacer

