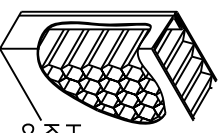
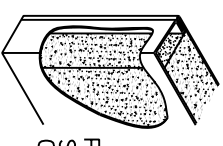


General notes: Series PA 20-18 and 16

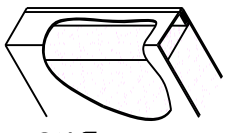
Doors are fabricated from 20,18 or 16gage zinc-iron coated carbon steel conforming to ASTM A-653 with ZF120 (A40) designation or ZF180 (A60) designation. Doors shall have standard manufacturer's (beveled 1/8" in 2") lock seam edge construction with inverted channels at top and bottom of door. All doors 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.



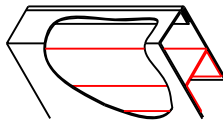
Honeycomb (HC)
Kroft impregnated cores with 1" diameter cell., bonded securely to both skins.



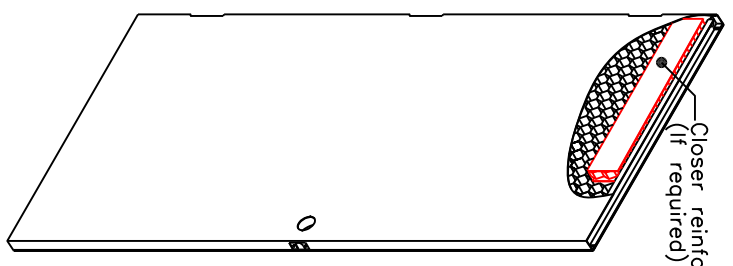
Polystyrene (STY)
Solid block polystyrene core with "U" factor 0.14 and a "R" value of 7.03



Urethane (URE)
Solid block urethane core with "U" factor 0.098 and a "R" value of 10.2



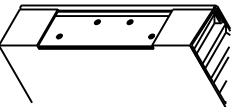
Steel stiffened (STL)
Vertical 18 gage steel stiffeners, 6" on center with Polystyrene or Urethane



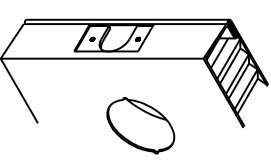
Closer reinforcement (if required)



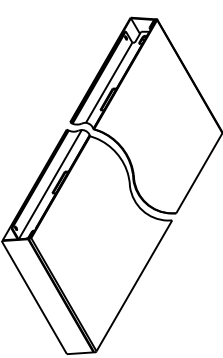
ANSI 1156.13 "86" edge with function holes, 12 gage lock front and 16 gage box.



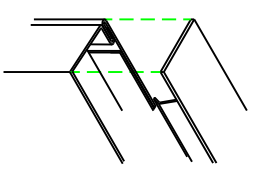
Standard 10 gage Hinge Reinforcement



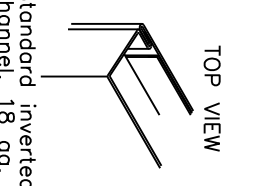
ANSI 1156.2 "161" 12 gage lock front and 18 gage spacer.



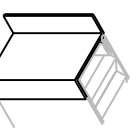
Standard End Channel



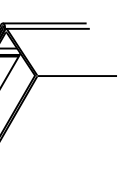
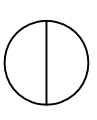
Vinyl end cap



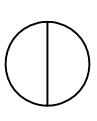
Standard inverted channel, 18 go.



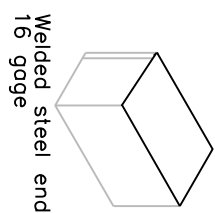
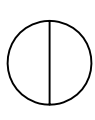
Combination "Z" Astrogl 14 gage



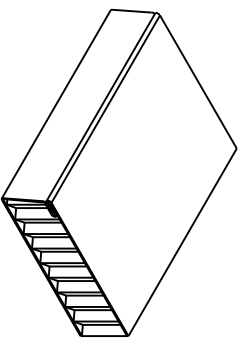
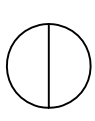
Standard inverted channel, 18 go.



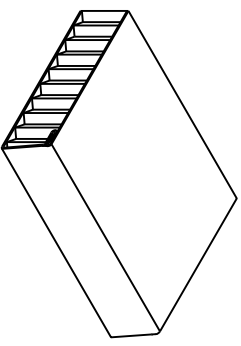
Flat bar Astrogl 12 gage



Welded steel end cap 16 gage



Standard, lock seam on edge construction, with welded corners.



Seamless, lock seam on edge construction, Welded every 10" and putty filled seam.

BOTTOM VIEW

PA Series—Door Details

Date: _____ Drawn by: _____ Sheet: _____ of: _____

