

- Polystyrene core
- Butt edge with hairline exposed seam centered in vertical door edge. (optional tack welded and filled seams)
- Both vertical edges beveled (optional square edge on one or both edges)
- 16 ga. vertical edge channels standard (optional 14 ga. and 12 ga.)
- 16 ga. top and bottom inverted channels standard (optional 14 ga. and 12 ga.) (optional flush channels on one or both ends)
- 1-3/4" door thickness (optional 1-3/8" thickness, if not UL rated)
- 16 ga. skins standard (optional 14 ga. and 12 ga.)
- Cold Rolled Steel (CRS) (optional A60 Galvanealed)
- Painted with rust inhibiting primer
- Standard reinforcements for hardware: 7 ga. hinge pads, 10 ga. lock tabs (with appropriate reinforced boxes) and 12 ga. closure reinforcements
- Approximate performance data:
 - U Factor = .146
 - R Factor = 6.87
 - Acoustical = STC 32
- Maximum UL rating is 1-1/2 hour for
 - 4'-0" x 8'-0" single door
 - 8'-0" x 8'-0" pair



**Custom Metal
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Project: _____

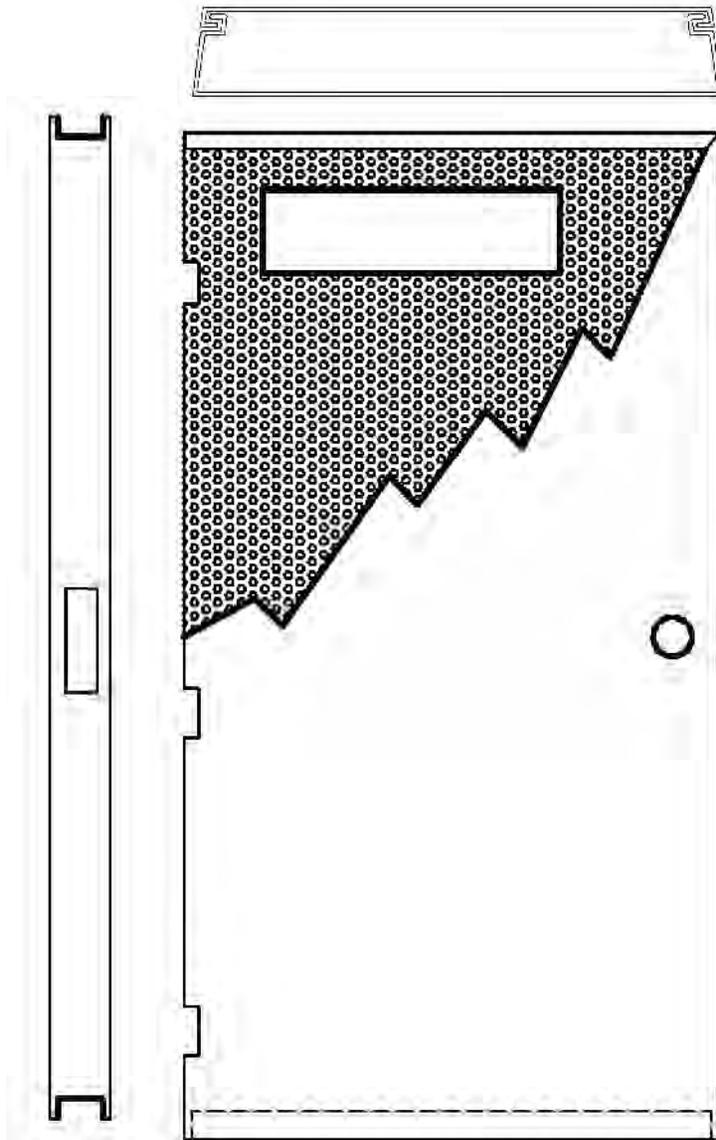
Door Construction Details PB Series

DWG N.T.S

Drawn By: _____

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- Polystyrene core
- “Hemmed” edge standard (skins mechanically interlocked with exposed seam)
- Both vertical edges beveled standard (optional square edge on one or both edges)
- 16 ga. top and bottom inverted channels standard (optional flush channels on one or both ends)
- 1-3/4” door thickness standard
- 18 ga. skins standard (optional 16 ga.)
- Cold Rolled Steel (CRS) standard (optional A60 Galvanealed.)
- Painted with rust inhibiting primer
- Standard reinforcements for hardware:
7 ga. hinge pads, 10 ga. lock tabs (with appropriate reinforced boxes) and 12 ga. closure reinforcements
- Approximate performance data:
U Factor = .146
R Factor = 6.87
Acoustical = STC 32
- Maximum UL rating is 1-1/2 Hour for
4’-0” x 8’-0” single door
8’-0” x 8’-0” pair



**Custom Metal
Products**

Project:

Door Construction Details PH Series

DWG N.T.S

Drawn By: _____

Date: _____

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