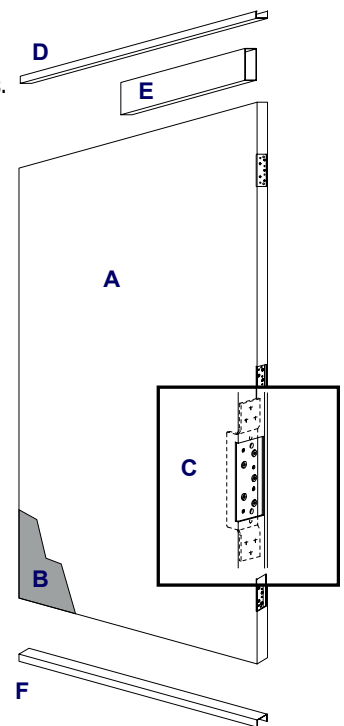


## HMD-PU HOLLOW METAL DOOR SERIES

1 3/4" Thick, Polyurethane Insulated Core Steel Doors  
Flush Design, Hinge & Lock Edges Beveled, Handed

Description	Polyurethane core doors are made-to-order. This is our highest insulating door value. For interior and exterior applications. Mostly used on the exterior.
Elevation	Flush design is standard. A variety of vision kits w/ glass and louvers are available. See options page for sample elevation types.
NAAMM, SDI & ANSI	Can be custom engineered to meet the specifications of the project as required by the architect or specifier to meet most NAAMM-HMMA, SDI or ANSI specifications.
Steel Material	1. A40 Galvanneal Steel 2. A60 Galvanneal Steel 3. G90 Galvanized
Faces	20, 18, 16, or 14 Gauge Steel (see A)
Door Edges	1-3/4" thick, beveled 1/8" in 2"; 1 3/8" thick is optional
Vertical Edges	1. Lockseam Edge (mechanically interlocked) - Standard 2. Tack-Welded Edges - Optional 3. Welded Seamless Edge - Optional
Top / Bottom	1. 18 Gauge Inverted End Channels welded to face sheets - Standard (see D & F) 2. Steel Top Cap - Optional 3. Steel Bottom Cap - Optional 4. Vinyl Cap at Top/Standard Bottom - Optional
Hinges	10 Gauge high frequency dual purpose w/ return bend for added strength & Rigidity (see C)
Locks	161 Single Bore (ANSI A115.2), 86 Mortise Edge Pocket (ANSI A115.2), PR (rim Panic reinf). Additional lock preparations are available. Consult our customer service department for details.
Closers	18 Gauge Surface Closer Reinforced. (see E)
Core	Rigid, modified polyisocyanurate, closed cell board. Density: 2.0 PCF (32kg/m3), thermal performance: R-Value = 12.25 (RSI 1.93) min. This core adheres 100% to the steel face sheets. Core color is typically yellow, pink, or purple but can vary. Colors used in this document are for illustration purpose only.
STC	No formal STC test. Sound control is estimated at: STC 35.
Fire Rating	45 min, 90 min, 3 Hours
Test Laboratory	Intertek Testing (WH), Underwriter's Labs (UL)
Finish	1. Gray (zinc-iron) - non-painted. Finish painting by others. 2. Prime-painted is optional, but not required for finish painting.
<b>Status</b>	Custom Engineered



**NOTE:**  
- Door data varies depending on specific design criteria and options chosen.  
- Fire ratings are NOT available in all sizes, designs and materials.

