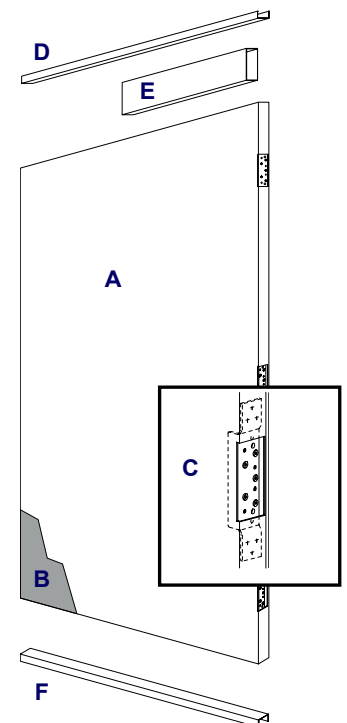


HMD-HC HOLLOW METAL DOOR SERIES

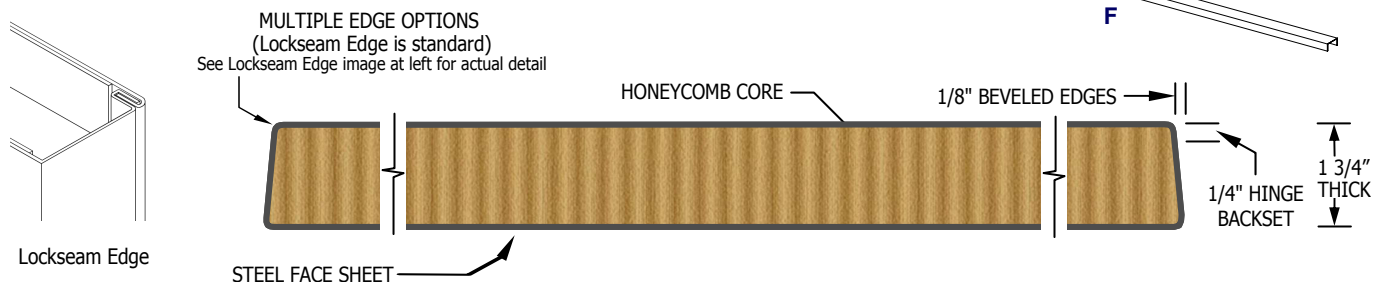
1 3/4" Thick, Honeycomb Core Steel Doors
Flush Design, Hinge & Lock Edges Beveled, Handed

Description	Honeycomb core: The most economical door core in the commercial door industry. For interior and exterior applications.
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	Honeycomb - Structural 1" Hexagonal Cells. 80 lb Per Ream. 1.03 PCF. Core is permanently bonded to the face sheets with a heat resistant, structurally reinforced, resin-based epoxy adhesive. (see B)
Impact Resist.	Core Impact Resistance is Estimated at: 45 psi.
STC	No formal STC test. Sound Control is Estimated at: STC 32.
Fire Rating	45 min, 90 min, 3 Hours
Test Laboratory	Intertek Testing (WH), Underwriter's Labs (UL)
Finish	1. Gray (zinc-iron alloy coating) - non-painted. Finish painting by others. 2. Prime-painted is optional, but not required for finish painting.
Status	Stock and Custom Engineered Doors are Available



NOTE:

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



Metropolitan Door Industries Corp.
350 Thorens Avenue
Garden City Park, NY 11040

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Phone: 516.294.1801
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www.metropolitandoor.com



ADJUSTABLE FRAMES

By Metropolitan Door Industries

4 1/2" - 12 1/4" Throat Size

Metropolitan Door Industries offers a full range of standard and custom hollow metal frames in various sizes and profiles. One of our most popular frames is the *Adjustable Profile*. Our Adjustable knock-down frame is available in two sizes:

- ⇒ **ADJ-47: Adjusts from 4 1/2" - 7 3/4" throat size***
 - ⇒ **ADJ-711: Adjusts from a 7 1/2" - 12 1/4" throat size.***
- See *Illustration No. 1*.

The frames are prepared for use with 1 3/4" (45 mm) thick doors. All standard frames are manufactured from commercial quality (A40 galv.) steel and are reinforced to receive architectural hardware in accordance to ANSI A115 standards. Most MDI® frames are available in stainless steel, lead-lined (X-ray) and G90 galvanized steel (some restrictions door apply).

Adjustable Frame Specifications

- 16 gauge A40 galv steel.
- Knock-down (KD) construction only.
- Hinge jambs are prepared and reinforced to receive 4 1/2" x 4 1/2" (114 mm x 114 mm) butt hinges.
- Hinge reinforcements can easily be field converted to accommodate heavy weight hinges.
- Strike jambs are prepared and reinforced to receive one standard 4 7/8" (124 mm) strike in accordance to ANSI A115.1.
- 2" face (or trim) dimension is standard on all MDI® frames.
- Hinge jamb, strike jamb, and head are "punched & dimpled" through the face of the frame for installation (installation screws by others). See *Illustration No. 1 and No. 2*.
- Adjustable frames can be custom ordered as No Return Bend (Slip-On Type); therefore the frame will sit flush on the wall surface so the GC can install wood trim molding. On Slip-On frames the face of the frame will be "punched only" for installation and not "dimpled." *Contact our office for Slip-on Type Frames.*

* All of our standard frames use 1/2" return bend profiles; therefore the jamb depth size is 1" larger than the throat; except on "Slip-On" type frames. To calculate the jamb depth on a Slip-On frame, it's the "throat size plus the gauge (thickness) of the steel."

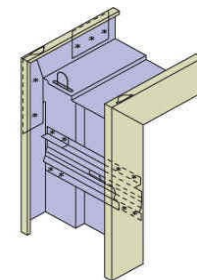
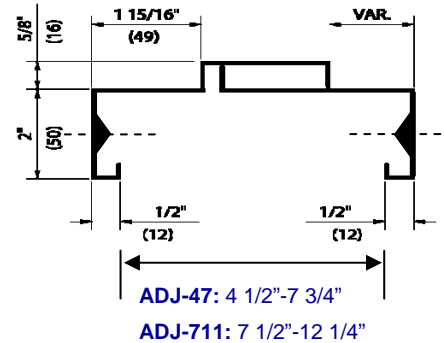
For more information on our complete line of doors, frames and hardware, please contact us at:

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► **Illustration No. 1:**



ADJ PROFILE VIEW OF THROAT WITH BRACKET

► **Illustration No. 2:**

