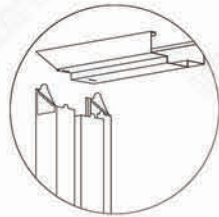


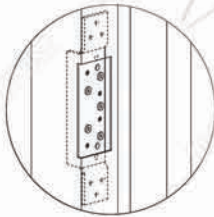
# SPECIFICATIONS FOR KNOCK DOWN FRAMES

DoormartUSA has a full range of knock down (KD) frames of standard sizes and profiles. Knock down (KD) frames are available in 16 gauge for 1 3/4" doors. All standard knock down frames are manufactured from galvanized steel and are prepared and reinforced to receive specific architectural hardware in accordance to ANSI A115 Standards.



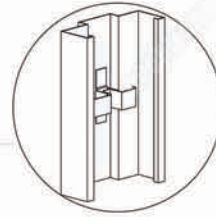
## KNOCK DOWN CORNER

Easy quick and sharp mitered corners provide for rapid installation and assembly for a clean uniform appearance



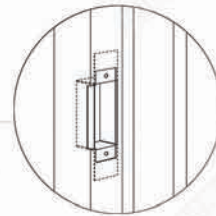
## HINGE REINFORCEMENT

10 gauge high frequency hinge reinforcement with return bend for added strength



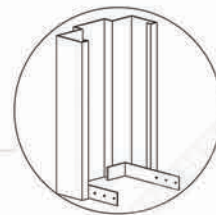
## TENSION SCREW ANCHOR

18 gauge



## STRIKE REINFORCEMENT

18 gauge strike reinforcement supplied with closed back eliminating the need to install an additional dust or mortar protection cover in accordance to ANSI A115.1 requirements



## STRAP ANCHOR

20 gauge

- Standard knock down (KD) frame widths range from 2'-0" to 4'-0" in 2" increments with height 6'-0", 6'-8", 7'-0", 7'-10" and 8'-0". Throat sizes range from 3 3/4" to 7 1/4".
- Standard knock down (KD) for pair doors widths range from 3'-0" to 8'-0" in 2" increments with height 6'-8", 7'-0", 7'-10" and 8'-0". Throat sizes range from 3 3/4" to 7 1/4".
- Hinge jambs are prepared and reinforced to receive 3 standard weight 4 1/2 x 4 1/2 butt hinges for 6'-0", 6'-8" and 7'-0" height and 4 standard weight 4 1/2 x 4 1/2 butt hinges for 7'-10" and 8'-0"
- Strike jambs are prepared and reinforced to receive one standard 4 7/8" strike in accordance to ANSI A115.1.
- Hinge and strike jambs are supplied with appropriate wall anchors.
- Available Ratings: 3h, 1 1/2 h, 45 min. Fire labeled steel frames must be installed with an equivalent fire labeled door with approved fire listed hardware.

## SPECIFICATIONS FOR HOLLOW METAL DOORS 161 CYLINDRICAL PREP

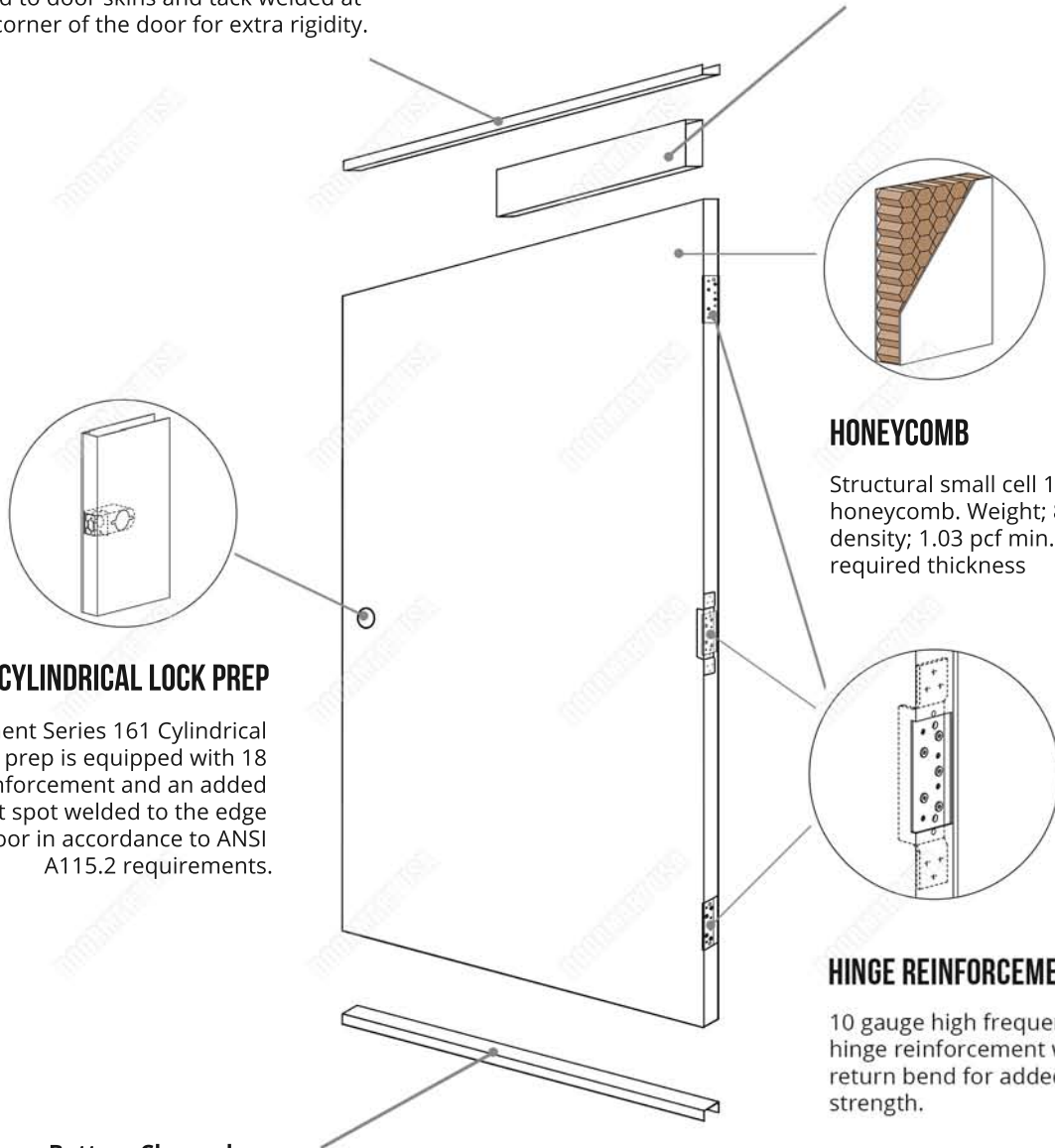
Doormart USA has a full range of hollow metal doors. Standard doors are 1 3/4" in thickness and are available in 16, 18 and 20 gauge. Door skins are mechanically interlocked vertically along the hinge and lock edge. Door edges are beveled 1/8" in 2" and door surfaces are flush and free of any joints welds or seams. All standard doors are manufactured from galvanized steel and are prepared and reinforced to receive specified architectural hardware in accordance to ANSI A115 Standards.

### Top Channel

18 gauge inverted end channel is spot welded to door skins and tack welded at each corner of the door for extra rigidity.

### Door Closer Reinforcement

18 gauge door closer reinforcement box is laminated to inside of door skins.



### HONEYCOMB

Structural small cell 1" max kraft paper honeycomb. Weight; 80 lb per ream min. density; 1.03 pcf min. sanded to required thickness

### 161 CYLINDRICAL LOCK PREP

Government Series 161 Cylindrical Lockset door prep is equipped with 18 gauge reinforcement and an added barrel support spot welded to the edge of the door in accordance to ANSI A115.2 requirements.

### HINGE REINFORCEMENT

10 gauge high frequency hinge reinforcement with return bend for added strength.

### Bottom Channel

18 gauge inverted end channel is spot welded at each corner of the door for extra rigidity.