



WWW.IMPUSA.COM

PRODUCT CATALOG



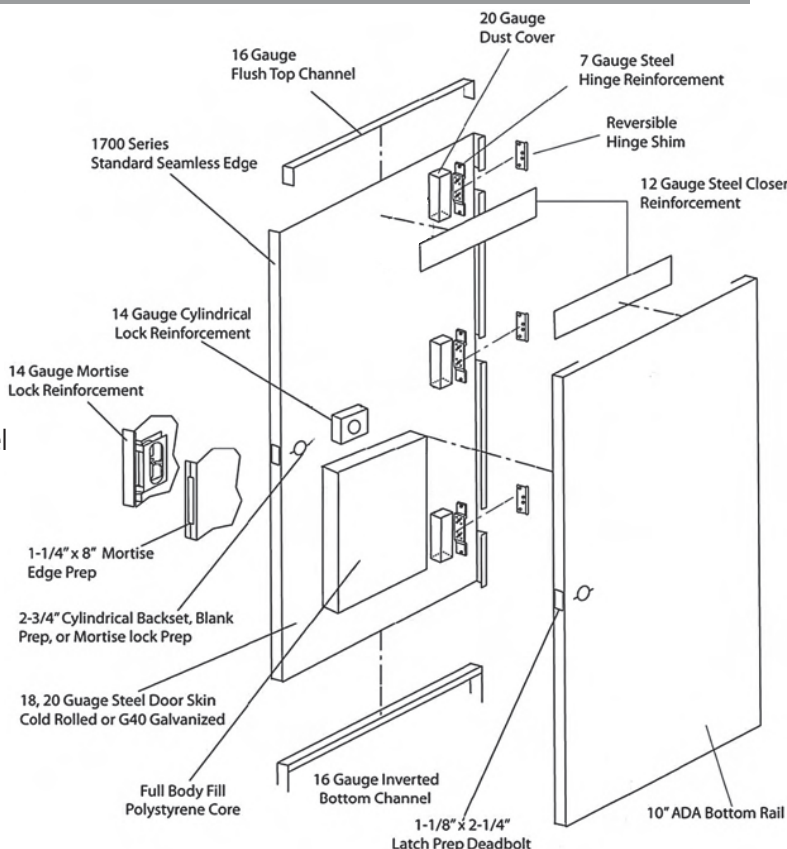

IMPERIAL
DOOR & FRAME

DOORS AND FRAMES

HOLLOW METAL DOORS

SPECIFICATIONS

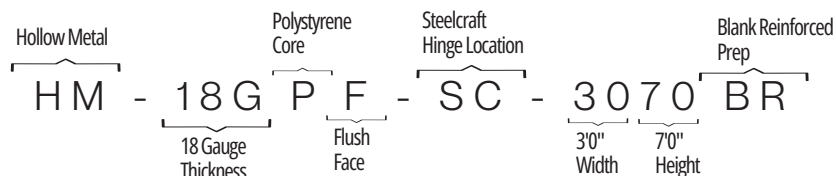
- Warnock Hersey (WH) 3 Hrs Fire Label
- Positive Pressure & Smoke Label
- A40 Galvanized Steel (A60 & Stainless Steel Optional)
- 18 Gauge Standard Flush Door (12, 16 20 Gauge Optional)
- Flush or Embossed Door (2 Panel or 6 Panel)
- 1 3/4" Nominal, Reversible or Handed
- 7 Gauge Universal Hinge Reinforcements, 1/4" Backset
- 12 Gauge Closer Reinforcement (18" X 6")
- 16 Gauge 161 Lock Prep. or 14 Gauge 86 Lock Prep.
- 16 Gauge Flush Sealed Top Channel / Inverted Bottom Channel
- Center Seam (Seamless) or Corner Seam (Interlock)
- Beveled or Square Door Edge
- 10 Gauge Hinge Reinforcement
- Reversible Hinge Shim with Dust Cover
- High Density Polystyrene Core (Honeycomb Paper or Mineral Wool + Steel Stiffened Optional)
- All Types of Locations, Hinge Sizes, Cut-outs or Prep. are Available upon Request



BUILD YOUR PART NUMBER

Part numbers are generated based on the specifications of the door. Please see below for a part number breakdown and example.

If you need a 3' x 7' 18-gauge, polystyrene filled flush door with Steelcraft hinge locations and a blank prep for a panic bar, you will order this part number: HM-18GP-SC-3070BR



Thickness

- 16G - 16 Gauge
- 18G - 18 Gauge

Core

- P - Polystyrene
- H - Honeycomb

Hinge Location

- CE - Ceco
- CU - Curries
- ME - Mesker
- PI - Pioneer
- SC - Steelcraft

Size

Widths

- 2'0"
- 2'4"
- 2'6"
- 2'8"
- 2'10"
- 3'0"
- 3'4"
- 3'6"
- 3'8"
- 4'0"

Heights

- 6'8"
- 7'0"
- 8'0"

Prep

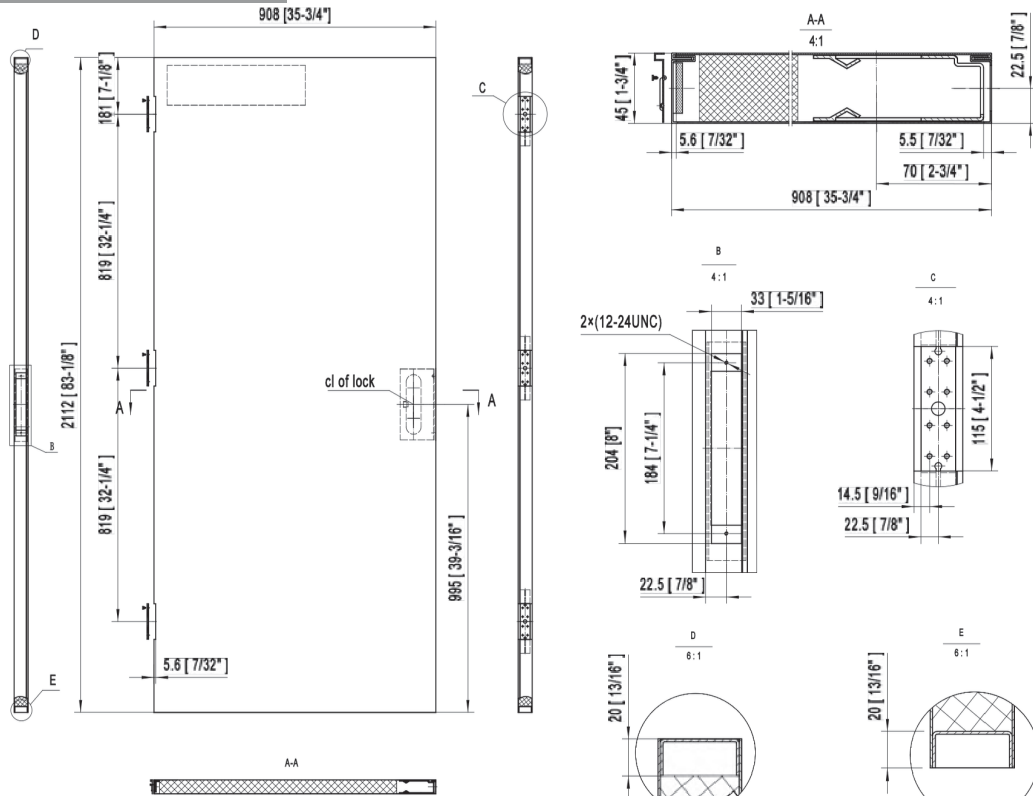
- BR - Blank Panic Reinforced
- C - Cylindrical
- M - Mortise
- IAZ - Inactive Door with Z Astragal

Door Face

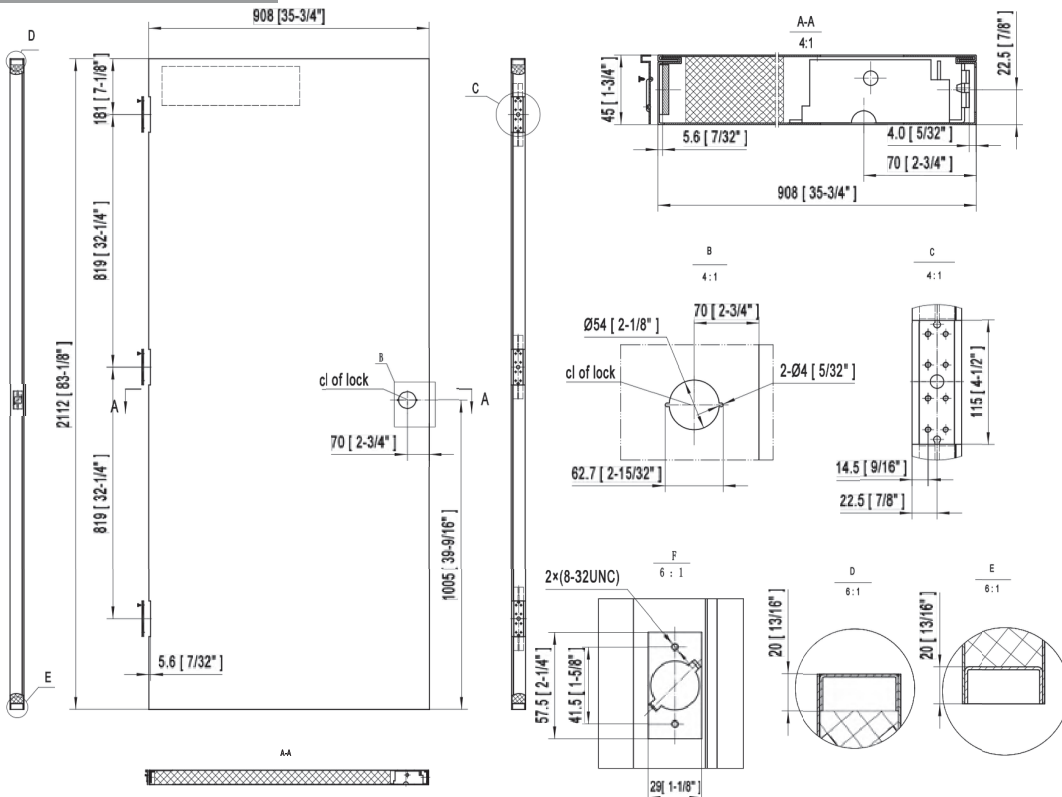


DOORS AND FRAMES

MORTISE PREP



CYLINDRICAL PREP



DOORS AND FRAMES

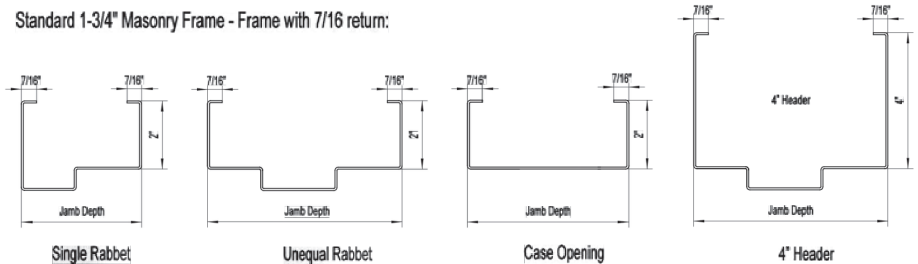
HOLLOW METAL FRAMES

SPECIFICATIONS

MASONRY FRAMES

- Warnock Hersey (WH) 3 Hrs Fire Label
- Positive Pressure & Smoke Label
- A40 Galvanized Steel (A60 & Stainless Steel Optional)
- Unequal Rabbet
- 2" Face
- 5/8" High Stops, 1/2" Return
- Knock Down with Exact Fit Corners or Continuous
- Welded
- 4" ~ 13" Jamb Depth, Max = 14' Jamb Height
- 7 Gauge 4-1/2" Hinge Reinforcement
- 12 Gauge 4-7/8" Universal Strike
- Reinforcement Various Anchors for Masonry, Wood & Metal Stud Wall
- 9/32" Silencer Preparations

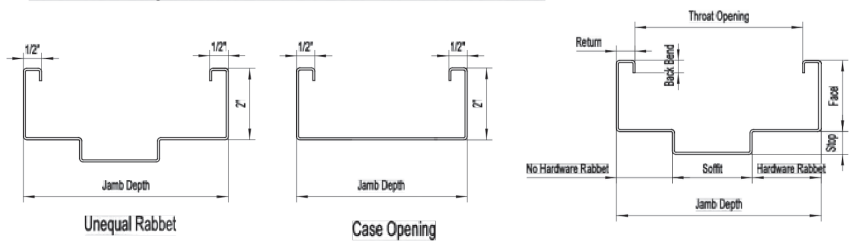
Standard 1-3/4" Masonry Frame - Frame with 7/16" return:



DRYWALL FRAMES

- Warnock Hersey (WH) 1 1/2 Hrs Fire Label
- Positive Pressure & Smoke Label
- A40 Galvanized Steel (A60 & Stainless Steel Optional)
- Unequal Rabbet
- 2" Face
- 5/8" High Stops, 1/2" Return
- Knock Down with Exact Fit Corners
- 5-7/8", 6-1/4", 6-3/4", 7-1/4", 7-3/4", 8-1/4", 8-3/4" Jamb Depth, Max = 14' Jamb Height
- 7 Gauge 4-1/2" Hinge Reinforcement
- 12 Gauge 4-7/8" Universal Strike Reinforcement
- 9/32" Silencer Preparations
- Screw Adjusting, Compressor Anchors

Standard 1-3/4" Drywall Frame with 1/2" double return and 5/16" back bend:

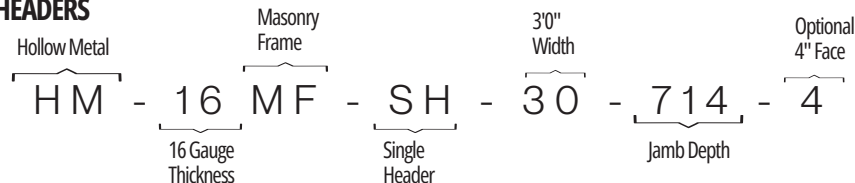


BUILD YOUR PART NUMBER

HINGE/STRIKE JAMBS



HEADERS



Thickness

- 16G - 16 Gauge
- 18G - 18 Gauge

Frame Type

- MF - Masonry Frame
- DF - Drywall Frame

Hinge Location

- CE - Ceco
- CU - Curries
- ME - Mesker
- PI - Pioneer
- SC - Steelcraft

Jambs

- HJ - Hinge Jamb
- SJ - Strike Jamb

Headers

- SH - Single Header
- DH - Double Header

Size

Widths*

- 20"
- 24"
- 26"
- 28"
- 2'10"
- 30"
- 34"
- 36"
- 38"
- 40"

Heights

- 68"
- 70"
- 80"

* Sizes shown are for single doors only; equal

pairs of doors use twice the width indicated. Pairs

of doors can consist of two unequal widths.

Handing

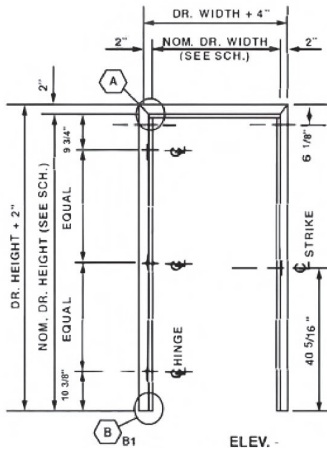
- LH - Left Hand
- RH - Right Hand

Jamb Depth

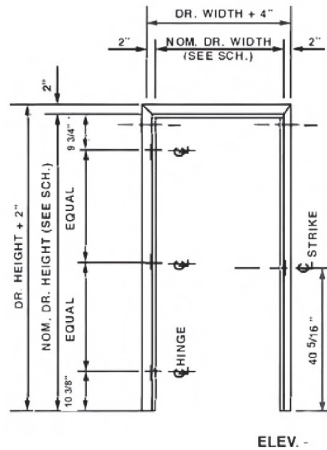
- 625 = 3 1/4"
- 675 = 3 3/4"
- 725 = 4 1/4"
- 775 = 4 3/4"
- 825 = 5 1/4"
- 875 = 5 3/4"

DOORS AND FRAMES

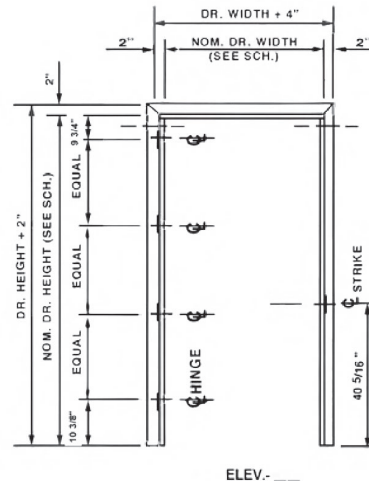
MASONRY FRAMES



Frame hinge spacing for 1 3/8" thick doors. Omit Center hinge for 6'-8" high non-label doors. Standard hinge backset is 1/4" on frames for 13/8" thick doors.

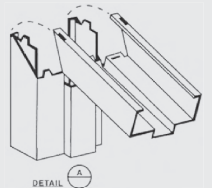


Frame hinge spacing for 1 3/4" thick doors 6'-8" thru T-2" high. Standard hinge backset is 5/16" on frames for 13/4" thick doors.

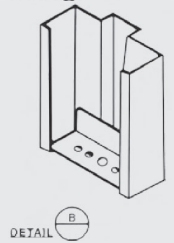


Frame hinge spacing for 1 3/4" thick doors over 7'-2". Standard hinge backset is 5/16" on frames for 1 3/4" thick doors.

Detail A
Corner Detail

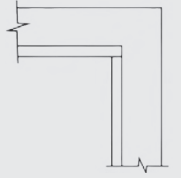
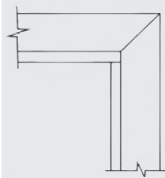


Detail B
Standard Base
Anchor

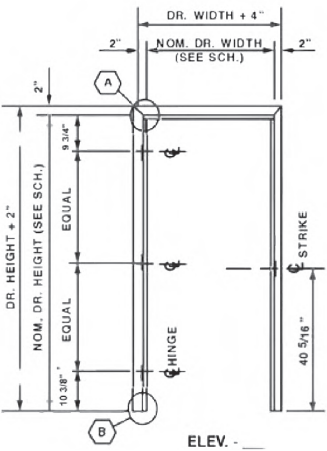


K.D. Corner

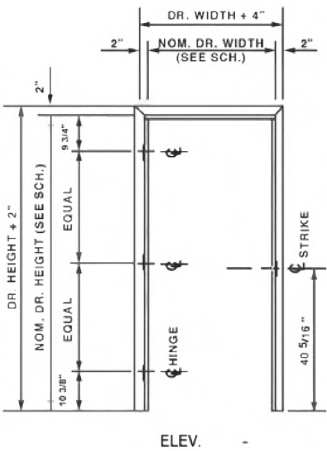
**K.D. Corner Face
Welded (SUAW)**



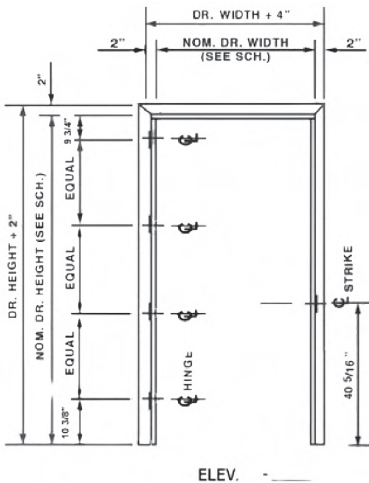
DRYWALL FRAMES



Frame hinge spacing for 1 3/8" thick doors. Omit Center hinge for 6'-8" high non-label doors. Standard hinge backset is 1/4" on frames for 13/8" thick doors.

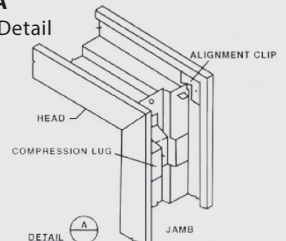


Frame hinge spacing for 1 3/4" thick doors 6'-8" thru T-2" high. Standard hinge backset is 5/16" on frames for 13/4" thick doors.

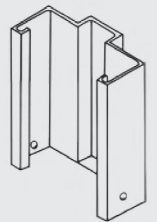


Frame hinge spacing for 1 3/4" thick doors over 7'-2". Standard hinge backset is 5/16" on frames for 1 3/4" thick doors.

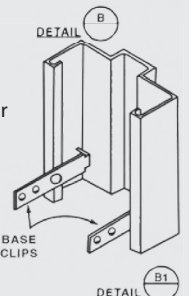
Detail A
Corner Detail



Detail B
Standard Base
Anchor



Detail B1
Alt. Base Anchor

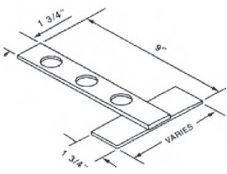


DOORS AND FRAMES

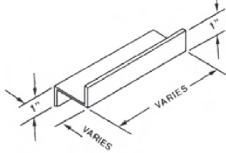
DETAILS & ACCESSORIES

FRAME ANCHOR DETAILS

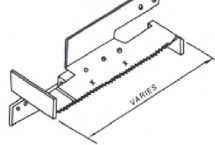
Label or non-label masonry "T" anchor



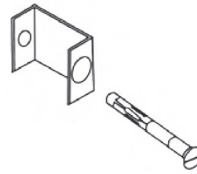
Label or non-label metal stud "Z" clip anchor



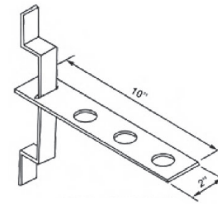
Universal wood or metal stud anchor



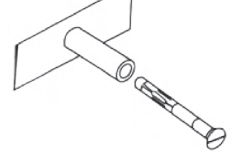
Existing wall anchor



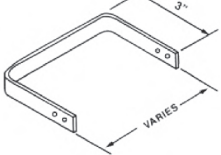
Label adjustable masonry "loop" anchor



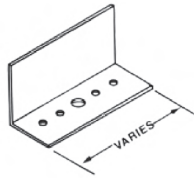
Label existing wall "pipe sleeve" anchor



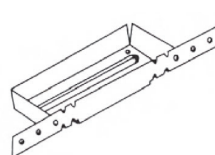
Label wood stud "strap" anchor



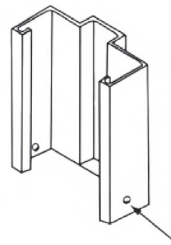
Floor anchor



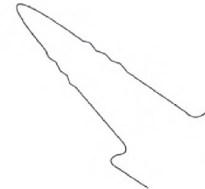
Wood stud, metal stud



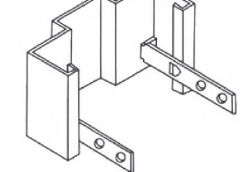
Drywall frame sill anchor holes



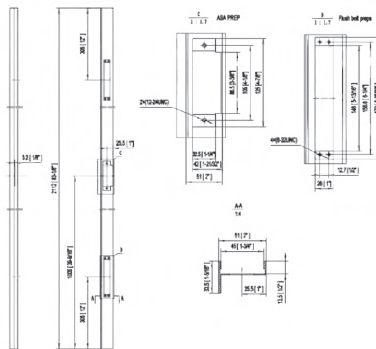
Standard or label adjustable wire masonry anchor



Optional drywall frame sill clip anchor



ACCESSORIES



Z - ASTRAGALS

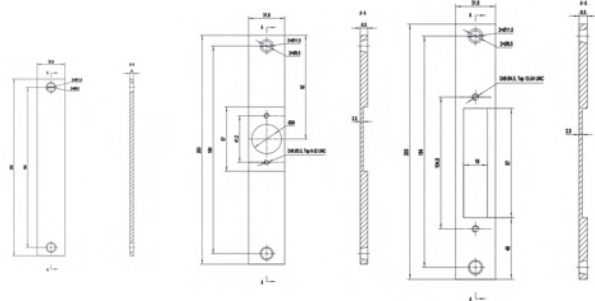
HM-16MF-ZAST68-LH
HM-16MF-ZAST68-RH
HM-16MF-ZAST70-LH
HM-16MF-ZAST70-RH
HM-16MF-ZAST80-LH
HM-16MF-ZAST80-RH

6'8" Left Hand
6'8" Right Hand
7'0" Left Hand
7'0" Right Hand
8'0" Left Hand
8'0" Right Hand

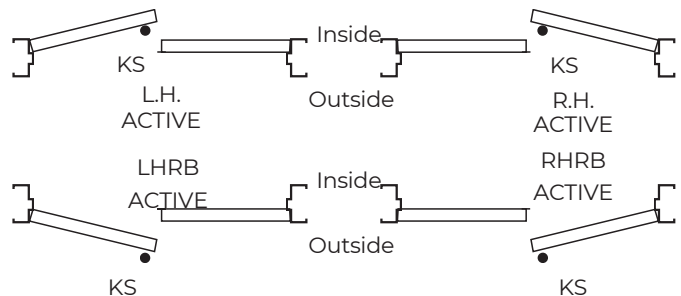
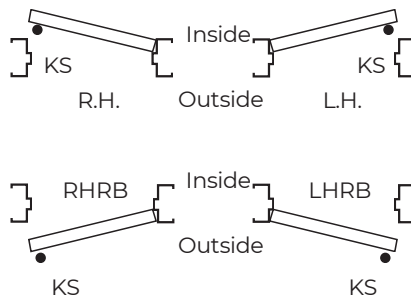
FILLER PLATES

HM-86EF
HM-161LCP
HM-161SCP

Hollow metal edge filler
Lock Conversion Plate
Strike Conversion Plate



HANDING



KS indicates keyed side of lockset.