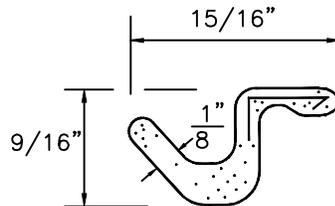
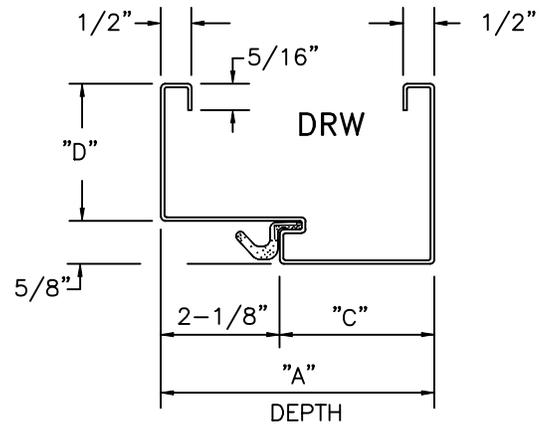
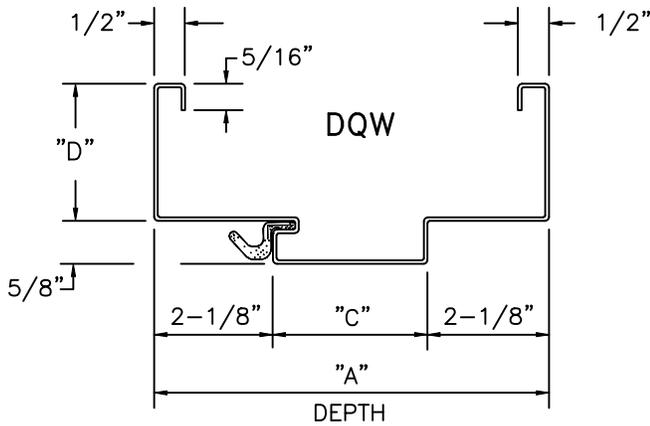


SERIES DQW AND DRW GASKETED STEEL FRAMES

FOR 1-3/4" THICK DOORS

SLIP-ON DRYWALL APPLICATION, HANDED



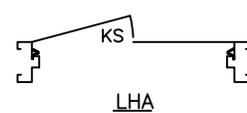
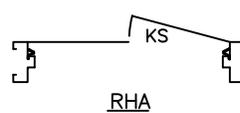
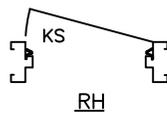
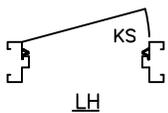
FOAM FILLED GASKET
COMPRESSION TYPE
FIRE RATED

NOTE: Gasket ships loose when frame is prime painted. do not install gasket until frame has been finish painted.

(Conversion: 1" = 25.4 mm, e.g., 1-3/4" = 44.45 mm)

PROFILE	A (DEPTH)	B (THROAT)	C (SOFFIT WIDTH)	D (FACE)	
				JAMB	HEAD
SINGLE RABBET	3-3/8" thru 6"	2-3/8" thru 5"	"A" (-) 2-1/8"	2"	2"
DOUBLE RABBET	5-3/4" thru 14"	4-3/4" thru 13"	"A" (-) 2(2-1/8")	2"	2" or 4"

INSIDE



OUTSIDE

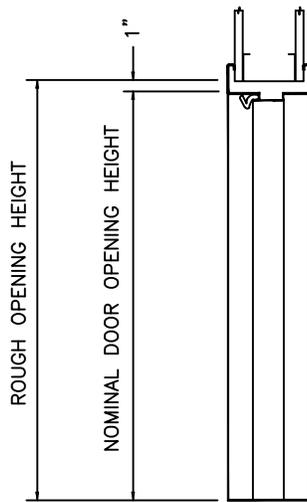
SUFFIX "A" = ACTIVE LEAF OF PAIRS

"KS" = KEY SIDE

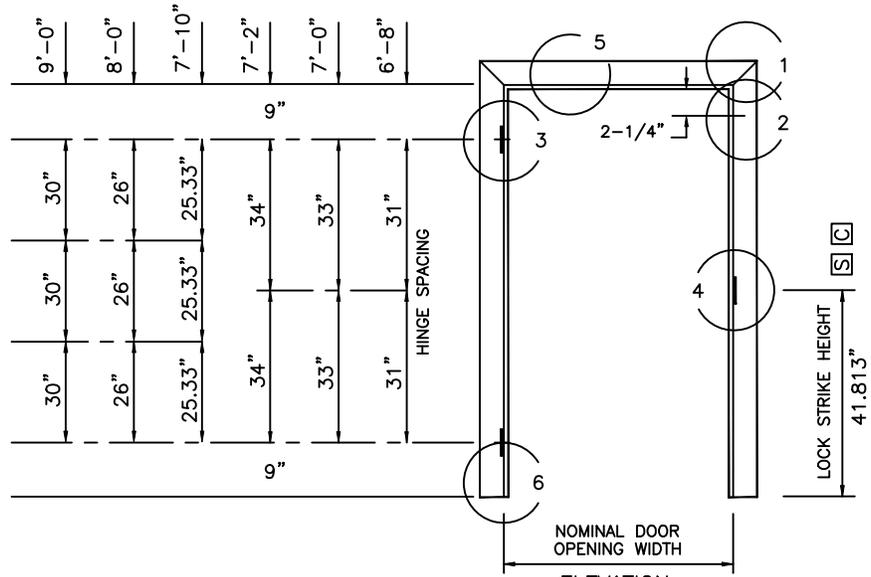
11/05/19

FB-2

Hardware locations shown match Ceco standard doors.
Double rabbet profile is shown, single rabbet profile is similar.



VERTICAL SECTION

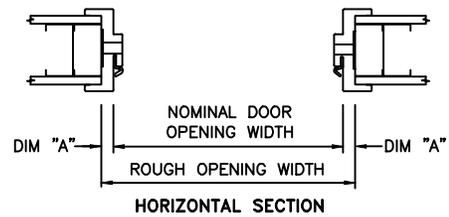


ELEVATION

- STEEL/WOOD STUD AND DRYWALL CONSTRUCTION METHODS, IN CONJUNCTION WITH FRAME ANCHORAGE, COULD RESULT IN INTERFERENCE BETWEEN THE STUD AND HARDWARE PREP. NOTCHING OF THE STUD COULD RESULT IN COMPROMISING THE STABILITY OF THE FRAME. CONSIDERATION SHOULD BE GIVEN TO SPECIFYING THE HARDWARE SUITABLY SIZED & THE ANCHOR TYPE TO FIT THE CONFINES OF A STANDARD FRAME OR SPECIFYING ALTERNATE FRAME PROFILES TO ACCOMMODATE THE HARDWARE.
- IF NECESSARY TO REMOVE, PLASTER GUARDS ARE BEST REMOVED BEFORE FRAME INSTALLATION.

INSTALLATION INSTRUCTIONS
ROUGH OPENING: DOUBLE RABBET FRAMES, AND SINGLE RABBET FRAMES 4-1/8" DEPTH AND GREATER.
DOOR OPENING HEIGHT PLUS 1"
DOOR OPENING WIDTH PLUS 2"

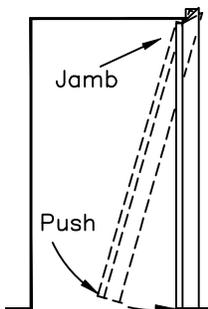
***INSTALLATION INSTRUCTIONS**
ROUGH OPENING: SINGLE RABBET FRAMES 4" DEPTH AND LESS.
DOOR OPENING HEIGHT PLUS 1"
DOOR OPENING WIDTH PLUS 2-3/4"
AS ANCHORS ARE PLACED IN RABBET.



HORIZONTAL SECTION

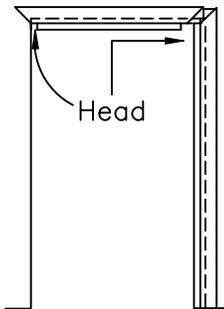
	DIM "A"
SINGLE RABBET	1" or *1-3/8"
DOUBLE RABBET	1"

STEP 1



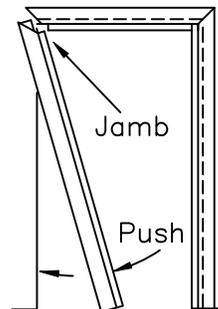
- PUSH TOP OF ONE JAMB OVER THE WALL.
- HOLD TOP OF JAMB IN PLACE, THEN PUSH BOTTOM IN TOWARDS AND OVER WALL.

STEP 2



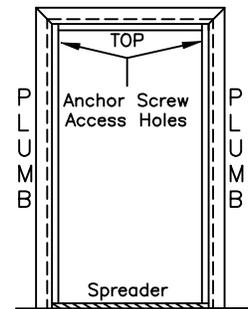
- POSITION FRAME HEAD OVER THE WALL.
- ALIGN HEAD TABS WITH JAMB SLOTS, THEN SLIDE HEAD TOWARD JAMB AND ENGAGE TABS IN SLOTS.

STEP 3
LEVEL



- PUSH TOP OF REMAINING JAMB OVER WALL AND MATE TABS IN SLOTS.
- PUSH BOTTOM OF JAMB IN TOWARDS AND OVER WALL.
- LEVEL HEAD.

STEP 4
LEVEL



- ADJUST PLUMB ANCHORS WITH SCREWDRIVER.
- PLUMB HINGE JAMB AND ANCHOR SILL.
- WITH TEMPORARY SPREADER, ADJUST STRIKE JAMB AND ANCHOR SILL.
- INSTALL MUTES.

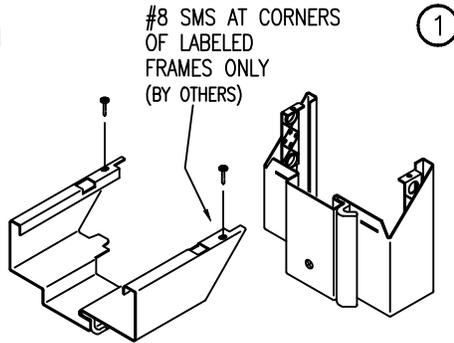
(Conversion: 1" = 25.4 mm, e.g., 1-3/4" = 44.45 mm)

Ceco Door

ASSA ABLOY

F8-3

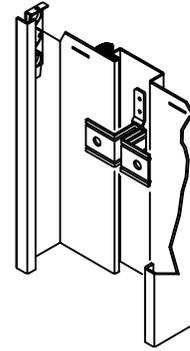
KNOCKED DOWN CORNER CONSTRUCTION



Components are shipped "knocked down" and assembled at the job site

①

ADJUSTABLE PLUMB ANCHOR



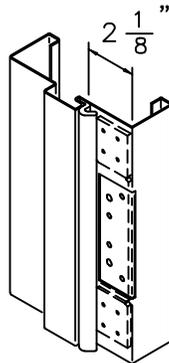
ONE EACH JAMB
Adjust with screwdriver

Dual plumb anchors are applied in depths greater than 8-3/4".

②

HINGE PREPARATION

4-1/2" x .134" OR
4-1/2" x .180"
ANSI A156.7 TEMPLATE
7 GAGE STEEL
REINFORCEMENT

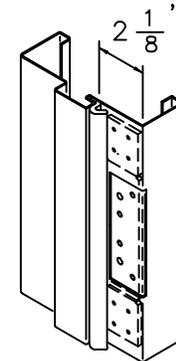


SEE NOTE #1

③

HINGE PREPARATION

5" x .146" OR
5" x .190"
ANSI A156.7 TEMPLATE
7 GAGE STEEL
REINFORCEMENT



SEE NOTE #1

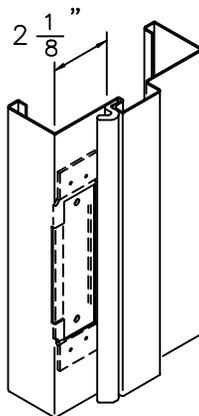
③

LOCK STRIKE PREPARATION

S

UNIVERSAL (4-7/8")
ANSI A115.1 & 2
TEMPLATE
12 GAGE STEEL
REINFORCEMENT

SEE NOTE #1



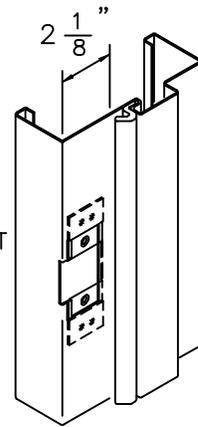
④

LOCK STRIKE PREPARATION (OPTIONAL)

C

CYLINDRICAL (2-3/4")
ANSI A115.2 TEMPLATE
16 GAGE STEEL REINFORCEMENT
(Holes are drawn to provide
1/8" minimum thread depth)
ALSO AVAILABLE WITHOUT LIP
NOTCH FOR DEADBOLTS.

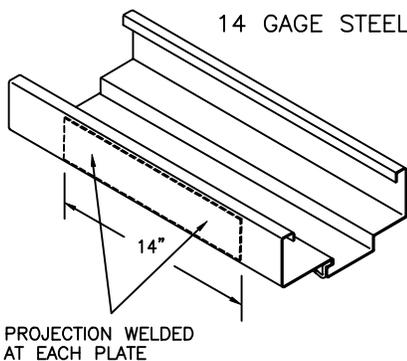
SEE NOTE #1



④

CLOSER REINFORCEMENT (OPTIONAL)

⑤



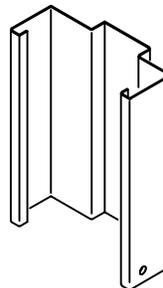
14 GAGE STEEL

PROJECTION WELDED
AT EACH PLATE

(Conversion: 1" = 25.4 mm, e.g., 1-3/4" = 44.45 mm)

STANDARD SILL ANCHOR

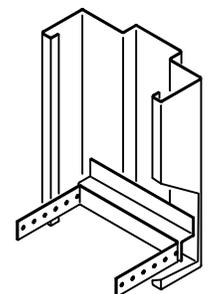
DIMPLED HOLE
FOR #10 FH
FASTENER.
FASTENER IS BY
CONTRACTOR AND
MUST BE LONG
ENOUGH TO
ENGAGE STUD.



⑥

OPTIONAL SILL STRAP ANCHOR

FASTENER IS
BY CONTRACTOR
AND MUST
ENGAGE STUD.



⑥

11/5/19

F8-4

PRODUCT SPECIFICATIONS:

Steel door frames shall be as manufactured by Ceco Door, Milan, TN USA. They shall conform to the Steel Door Institute guide specification, ANSI A250.8. See chart below for performance classifications.

STANDARD SIZES NOMINAL DOOR OPENING

WIDTH		HEIGHT
SINGLE	DOUBLE	
2'-0"	4'-0"	
2'-4"	4'-8"	
2'-6"	5'-0"	6'-8"
2'-8"	5'-4"	7'-0"
2'-10"	5'-8"	7'-2"
3'-0"	6'-0"	7'-10"
3'-4"	6'-8"	8'-0"
3'-6"	7'-0"	9'-0"
3'-8"	7'-4"	
3'-10"	7'-8"	
4'-0"	8'-0"	

Series DQW and DRW slip-on drywall frames for 1-3/4" doors are formed from commercial quality cold rolled steel conforming to ASTM A1008 or (optional) hot-dipped galvanized or galvanized steel conforming to ASTM A924 and A653 - see chart below.

Frames are knocked down, field assembled type. Components have diecut mitered corners that interlock rigidly when field assembled. Single rabbet and double rabbet profiles are sized to fit wall thicknesses from 2-5/8" thru 13" (in 1/8" increments). Door stops are 5/8" high and have an integral kerf with foam filled, fire rated, compression type gasket (weatherstrip). Frame faces are 2" except double rabbet profiles are available with 4" face heads. Adjustable, compression type anchors are welded to jambs and allow frame installation, plumbing and squaring after wallboard is applied (To adjust anchors use Phillips head screw driver). Components have backbend-returns that protect the wall surface during installation. Sill anchoring is by means of screws through dimpled holes in faces. Welded on sill strap anchors are also available (optional). 18 gage maximum size is 30x70 single & 60x70 double swing.

FIRE DOOR FRAMES

LABELING AGENCY:

- WARNOCK HERSEY
- UNDERWRITERS LABORATORY

TEST: UL 10C, UL 10B,
UL 1784, & NFPA 252

- RATING: 20 MIN, 3/4 HR,
OR 1-1/2 HR

- MAX. SIZE: 14 GAGE STEEL
16 GAGE STEEL
4'0" x 9'0" SINGLE
8'0" x 9'0" PAIR
- 18 GAGE STEEL
3'0" x 7'0" SINGLE
6'0" x 7'0" PAIR

Single or double rabbet profiles.
Not all sizes are available in
all ratings.

Hardware Provisions: Frames are handed. Hinge jambs for 1-3/4" doors are mortised for 4-1/2" or 5" high, standard and heavy weight hinges (specify which). 7 gage steel reinforcements are welded in place and are drilled and tapped for fasteners in accordance with ANSI A156.7. Strike jambs for 1-3/4" doors are prepared for 4-7/8" universal or 2-3/4" cylindrical strike in accordance with ANSI A115.1&2 (specify which). Optional closer reinforcement is a 14 gage minimum steel plate welded in place. Frames for 1-3/8" doors are also available ...ask for details.

Paint: Steel door frames are provided with one coat of oven-cured neutral color primer paint. Primer coat shall conform with ANSI A250.10. The primer coat is a preparatory base for necessary finish painting. "Colorstyle" finish coat is also available from a selection of standard colors (optional). Colorstyle finish is electrostatically applied, oven-cured urethane enamel, and shall conform to ANSI A250.3. Maximum size: 40x90 single and 80x90 double swing. For accurate color selectors ask for a Ceco Colorstyle chart.

MATERIAL

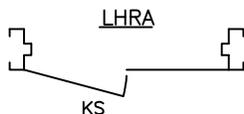
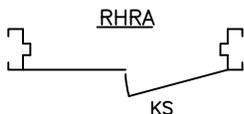
DOOR FRAME MATERIAL	LEVEL	C.R.	GALV	
			A60	G90
18 Gage Steel	Standard Duty	STD	OPT	N/A
16 Gage Steel	Standard, Heavy, or Extra Heavy Duty	STD	OPT	OPT
14 Gage Steel	Maximum Duty	STD	OPT	OPT

18 gage steel for use with 1-3/4" wood doors.

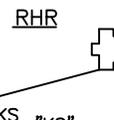
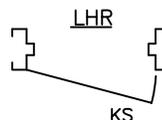
Also available in 18 gage steel for 1-3/8" doors ...Ask for details

PERFORMANCE

Physical Endurance Level:	Meets ANSI A250.4 Performance Test -- 16 & 14 gage steel: Level A (1,000,000 cycles)
---------------------------	--



INSIDE



"KS" = KEY SIDE

OUTSIDE

SUFFIX "A" = ACTIVE LEAF OF PAIRS

(Conversion: 1" = 25.4 mm, e.g., 1-3/4" = 44.45 mm)

Ceco Door

ASSA ABLOY

Experience a safer
and more open world

11/05/19