

ASSA ABLOY Integrated Products

ReadySet®

DOORS AND FRAMES

DISTRIBUTED BY:

READYSET LISTING INCLUDES:

- ALL DOORS WITH HARDWARE PREINSTALLED (WITH OR WITHOUT FRAME)
- ALL FRAMES WITH HARDWARE INSTALLED AND DOORS PREHUNG (RS PROFILE OR STANDARD M PROFILE)

CONVENTIONAL FRAMES WHICH WILL BE INSTALLED PRIOR TO HANGING DOORS ARE LISTED IN THE STANDARD HOLLOW METAL SUBMITTAL.

ALL UNITS
FACTORY PREFINISHED
DOOR HANDING CHART

ROUGH OPENING FORMULA FOR RS PROFILE FRAME:
DOOR OPENING WIDTH +2"
DOOR OPENING HEIGHT +1-1/4"
HEIGHT DETERMINED FROM MAXIMUM FINISH FLOOR HEIGHT.

RECORD OF SUBMITTALS			JOB NO.	
SUBMITTED	RETURNED		PROJECT	
1ST			LOCATION	
2ND			ARCHITECT	
3RD			CONTRACTOR	
4TH			FINISH HARDWARE BY	
RECEIVED APPROVED DRAWINGS			SHEET NO. OF	
RECEIVED APPROVED HARDWARE				
DRAWN BY:				

ASSA ABLOY

GENERAL NOTES - ReadySet RS profile 2-piece frames:

- 1) Wall thickness – Need to maintain a +/-1/8” tolerance on the wall thickness. Wall thickness that varies from top to bottom can negatively affect the installation of the (2) piece frame and the resulting seam could be objectionable.
- 2) Rough opening width – the RO is door width plus 2” as it is with most traditional openings (example: 36”door plus 2” = 38” R.O.
- 3) Rough opening height – **Be aware the R.O. for the header height is the door height plus 1-1/4” vs. the conventional 1”.** The measurement is taken from the finished floor and not the slab. Check the drawings during the framing stage and add the floor material thickness to the overall header height (examples: rug, tile, hardwood, etc).

$$\begin{array}{r} \text{SAMPLE} \quad 7' (84") \\ \quad + 1/2" \text{ floor materials} \\ \quad \quad \underline{+1-1/4" \text{ RO}} \\ \quad \quad = 85-3/4" \end{array}$$

- 4) Be aware of flooring materials and where they transition in relationship to the door opening. Floor height needs to be consistent throughout the opening. Carpet to tile would make the frame not sit flush on floor and would require either trimming of the carpet or caulking at the tile.
- 5) Check for finish wall treatments. Baseboard, tile, wainscot, chair rails, etc would need to be applied after the ReadySet unit is installed. If applied prior to Readysset they would need to be centered in the opening and held back far enough to allow for the installation and caulking of the unit. That requires precisely locating the materials to allow for proper installation in the opening.
- 6) Jobsite handling of the ReadySet unit- Always carry the unit by the door and not the frame. Store flat whenever possible. Use the cardboard or polystyrene runners as spacers to keep the unit elevated off the floor prior to installation. This protects the door frame and hardware.
- 7) Final adjustment of certain hardware will be required after installation in the wall, i.e. panic/exit devices and closers.

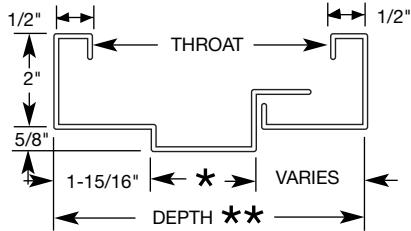
JOB NO.	PROJECT	LOCATION	SHEET NO.	OF
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LOCATION								ReadySet FRAME DATA						ReadySet DOOR DATA							SPECIAL INFO					
	TO OR FROM		ARCH #	LABEL	DOOR OPENING SIZE	HAND	THICKNESS	QTY.	JAMB DEPTH	PROFILE	GAUGE	ELEV. SHT.	ANCHOR SHT.	QTY.	SERIES	EDGE	GAUGE	TYPE	SHEET	EXTERIOR	UNDERCUT	ASTRAGAL	DOORS & FRAMES FACTORY PREFINISHED. NOTE ROUGH OPENING FORMULA	HMDE		
1																									1	
2																										2
3																										3
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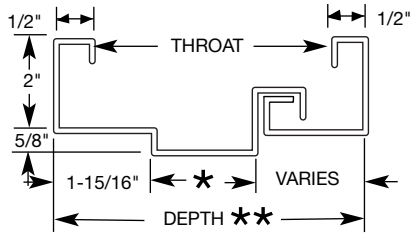
ASSA ABLOY

READYSET RS SERIES TWO PIECE DESIGN (FOR 1-3/4" DOOR)

STRIKE JAMB AND HEAD



HINGE JAMB



* JAMB DEPTHS 5-3/8" - 7" USE 1-9/16" SOFFIT WIDTH.

7-1/8" - 8-5/8" USE 3-1/8" SOFFIT WIDTH.

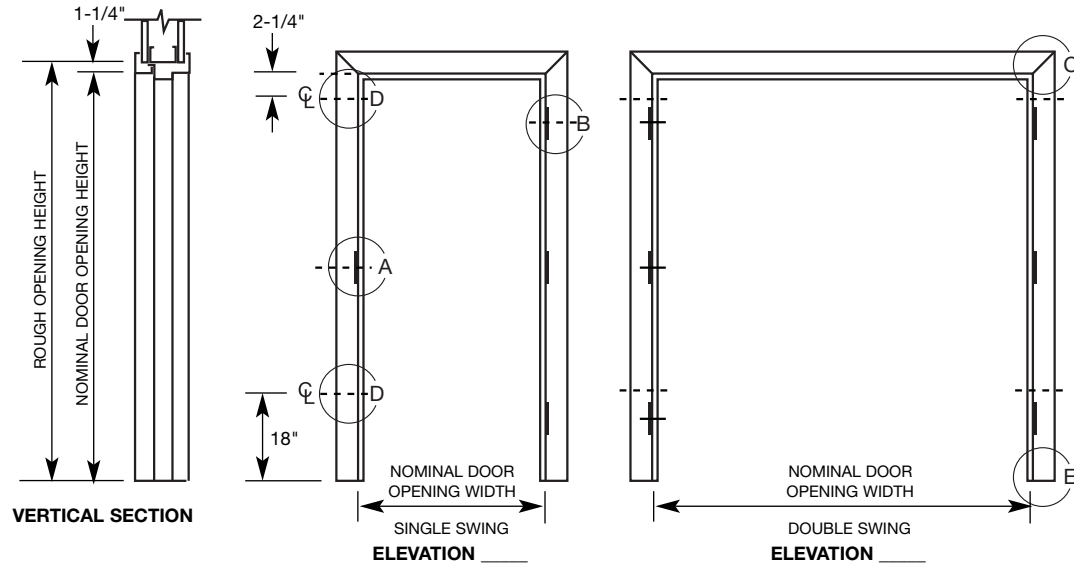
MATERIAL

- 16 GA. CR - PREFINISHED - STD.
- 16 GA. GALV - PREFINISHED - OPT.

ROUGH OPENING FORMULA

- DOOR OPENING WIDTH + 2"
- DOOR OPENING HEIGHT + 1-1/4"
- HEIGHT DETERMINED FROM MAXIMUM FINISH FLOOR HEIGHT

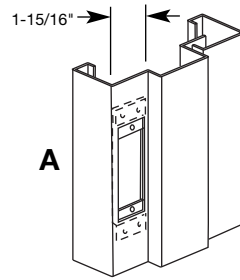
NOTE 1



VERTICAL SECTION

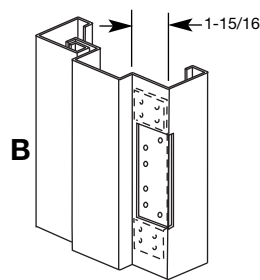
SINGLE SWING ELEVATION

DOUBLE SWING ELEVATION



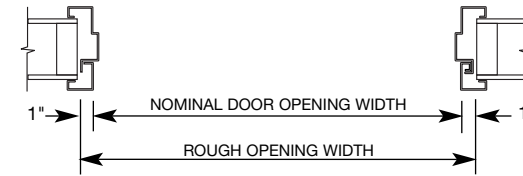
A

LOCK STRIKE PREPARATION



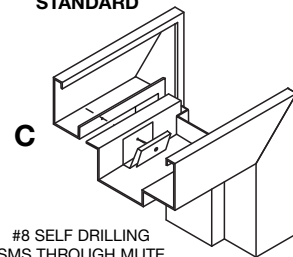
B

HINGE PREPARATION



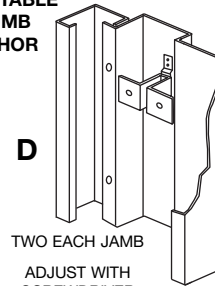
HORIZONTAL SECTION

WELDED CORNERS STANDARD



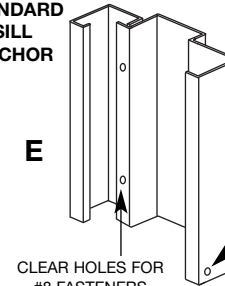
#8 SELF DRILLING SMS THROUGH MUTE ACCESS HOLE.

ADJUSTABLE PLUMB ANCHOR



TWO EACH JAMB
ADJUST WITH SCREWDRIVER

STANDARD SILL ANCHOR



CLEAR HOLES FOR #8 FASTENERS
DIMPLED HOLE FOR #10 FH FASTENER.

DEPTH **	THROAT
5-3/8"	4-3/8"
5-1/2"	4-1/2"
5-5/8"	4-5/8"
5-3/4"	4-3/4"
5-7/8"	4-7/8"
6"	5"
6-1/8"	5-1/8"
6-1/4"	5-1/4"
6-3/8"	5-3/8"
6-1/2"	5-1/2"
6-5/8"	5-5/8"
6-3/4"	5-3/4"
6-7/8"	5-7/8"
7"	6"
7-1/8"	6-1/8"
7-1/4"	6-1/4"
7-3/8"	6-3/8"
7-1/2"	6-1/2"
7-5/8"	6-5/8"
7-3/4"	6-3/4"
7-7/8"	6-7/8"
8"	7"
8-1/8"	7-1/8"
8-1/4"	7-1/4"
8-3/8"	7-3/8"
8-1/2"	7-1/2"
8-5/8"	7-5/8"

** NOTE: Jobsite wall construction can result in oversize walls (thickness) creating difficult installation. IPG will oversize jamb depth 1/8" to compensate for this as field condition as standard resulting in 1/8" larger throat and easier installation.

FIRE RESISTANCE:
RATING: 1-1/2 HR. MAX.

LABELING AGENCIES:
UNDERWRITERS LABORATORY
WARNOCK HERSEY

TEST METHOD:
UL 10C

JOB NO.

PROJECT

LOCATION

SHEET NO. OF