

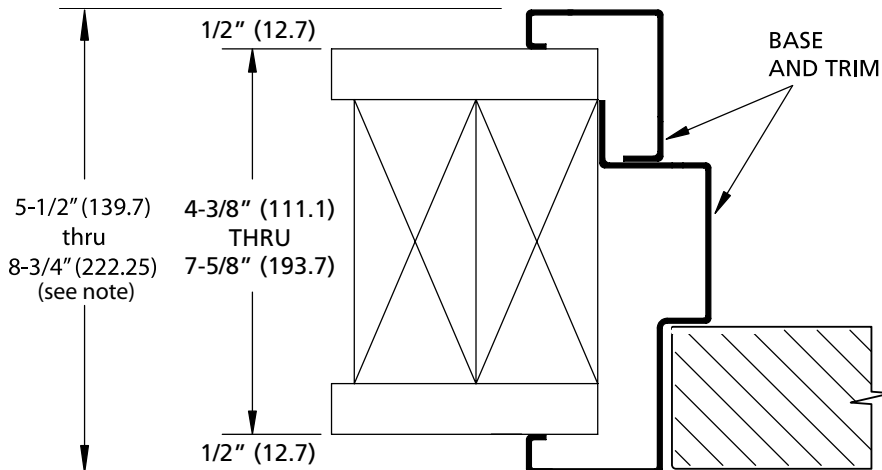
ReadySet® Technical Data

ReadySet Series RS Frames

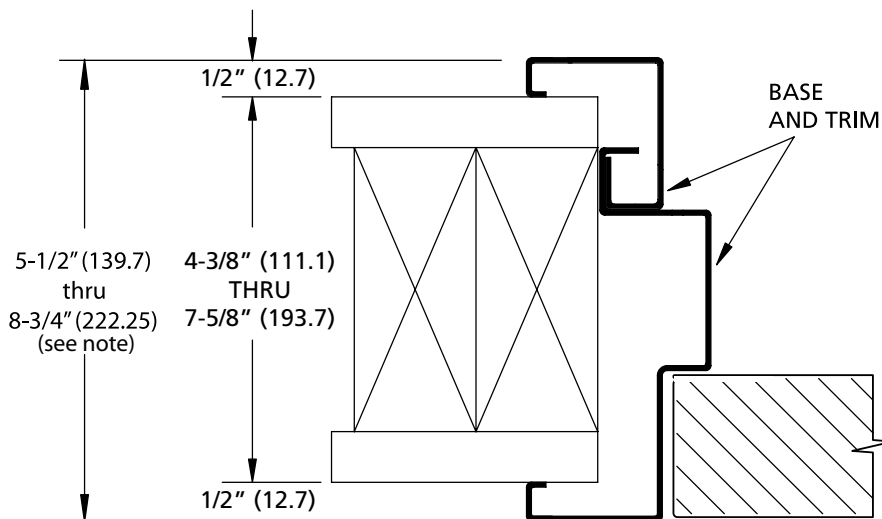
ASSA ABLOY

The global leader in door opening solutions

For 1-3/4" Thick, Handed & Non-handed Doors



FRAME HEAD & STRIKE JAMB PROFILE

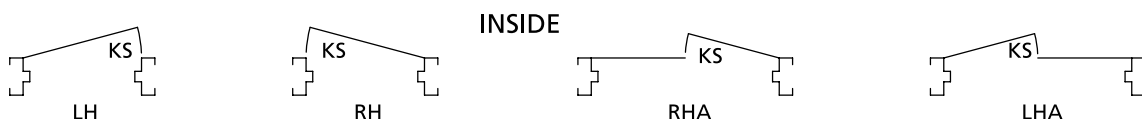


HINGE JAMB PROFILE

- PRE-HANG CAPABLE
- FOR NEW CONSTRUCTION
or WHEN EXISTING FRAME
HAS BEEN REMOVED
- FAST INSTALLATION =
8-10 MINUTES
INCLUDING DOOR & HARDWARE
- FOR INTERIOR USE
- MECHANICALLY ATTACHED OR
SEAM WELDED CORNERS
- ADJUSTABLE
COMPRESSION ANCHORS
- REUSABLE WITH SIMPLE
DISASSEMBLY
- SECURITY WITH INACCESSIBLE
CONNECTORS
- HIDDEN ATTACHMENT SCREWS

SEE NEXT PAGE FOR
FRAME PROFILE
DETAILS AND
CONSTRUCTION
FEATURES.

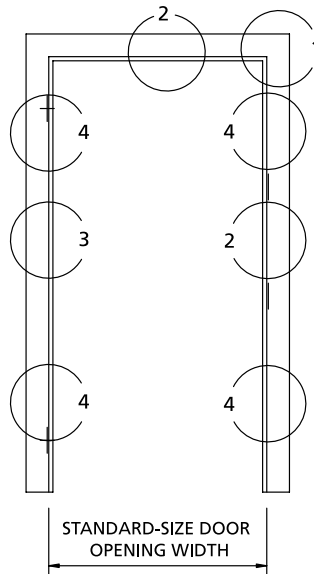
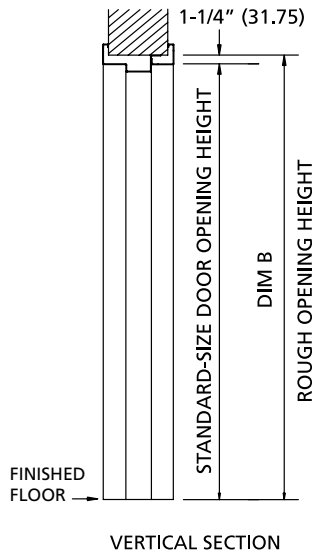
*** NOTE:** JOBSITE WALL CONSTRUCTION CAN RESULT IN OVERSIZE WALLS (THICKNESS) CREATING DIFFICULT INSTALLATION. IPG WILL OVERSIZE JAMB DEPTH 1/8" TO COMPENSATE FOR THIS FIELD CONDITION AS STANDARD RESULTING IN 1/8" LARGER THROAT AND EASIER INSTALLATION.



"KS" = KEY SIDE

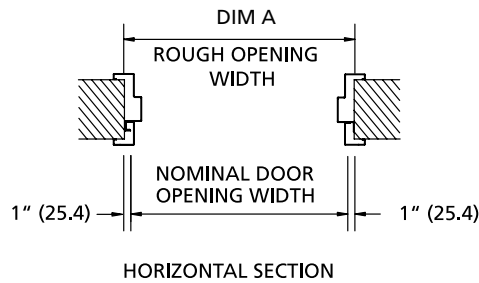
Technical Data for ReadySet® Series RS Frames

HARDWARE LOCATIONS TO MATCH ALL SDI MANUFACTURERS' LOCATIONS AVAILABLE.



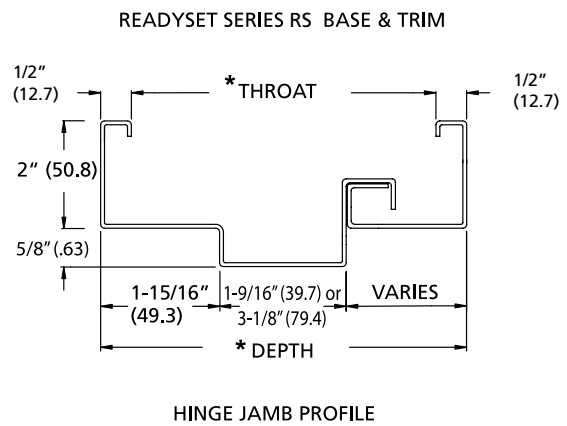
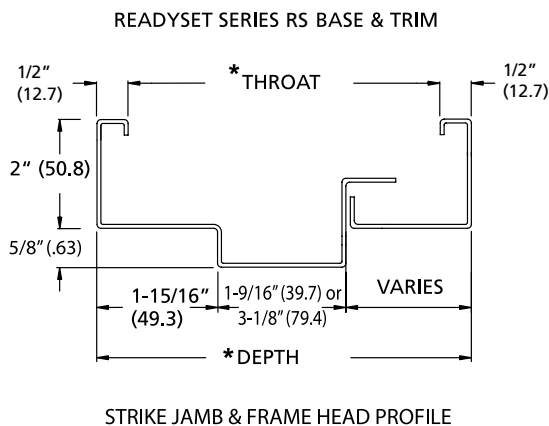
SEE NEXT PAGE FOR
1, 2, 3, & 4 DETAILS

READYSET FRAME ROUGH OPENING SIZES		
DOOR OPG	DIM A	DIM B
2-6	32"	-
2-8	34"	-
2-10	36"	-
3-0	38"	-
4-0	50"	-
5-0	62"	-
5-4	66"	-
5-8	70"	-
6-0	74"	-
8-0	98"	-
6-8	-	81-1/4"
7-0	-	85-1/4"
8-0	-	97-1/4"



DOOR OPG = NOMINAL SIZE

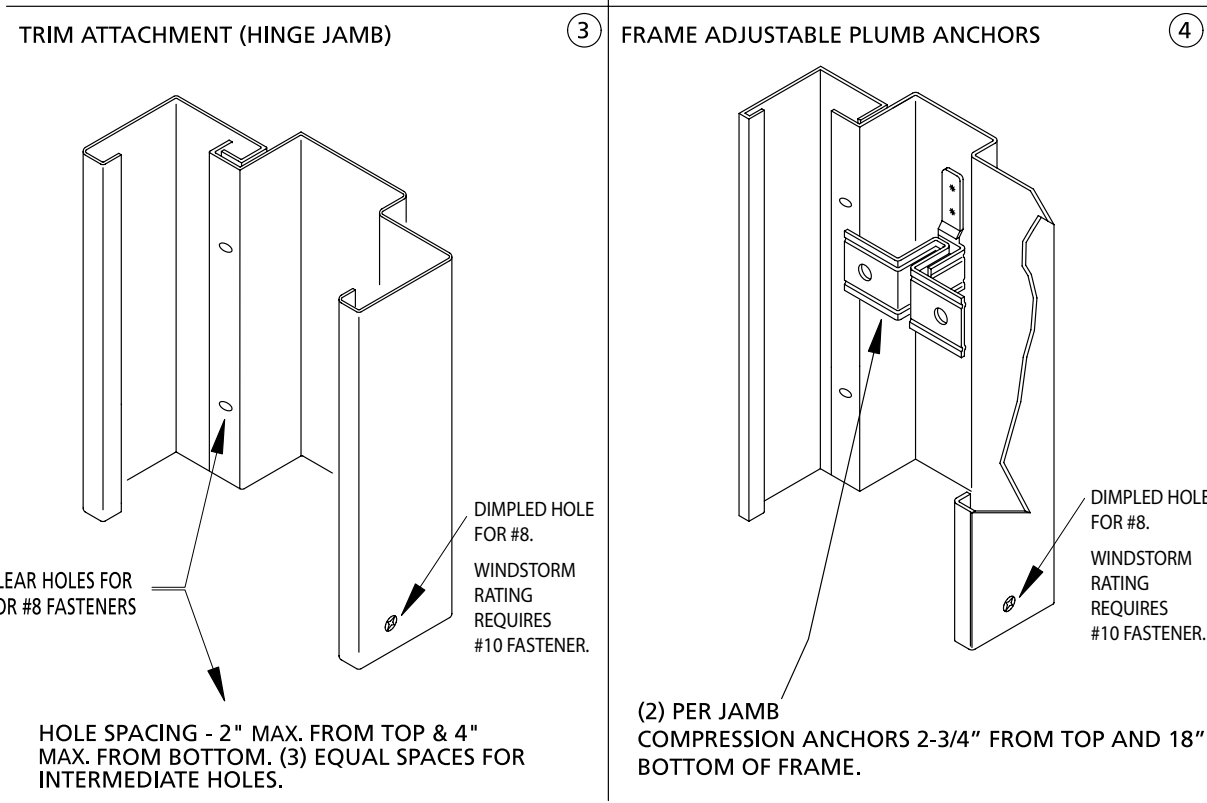
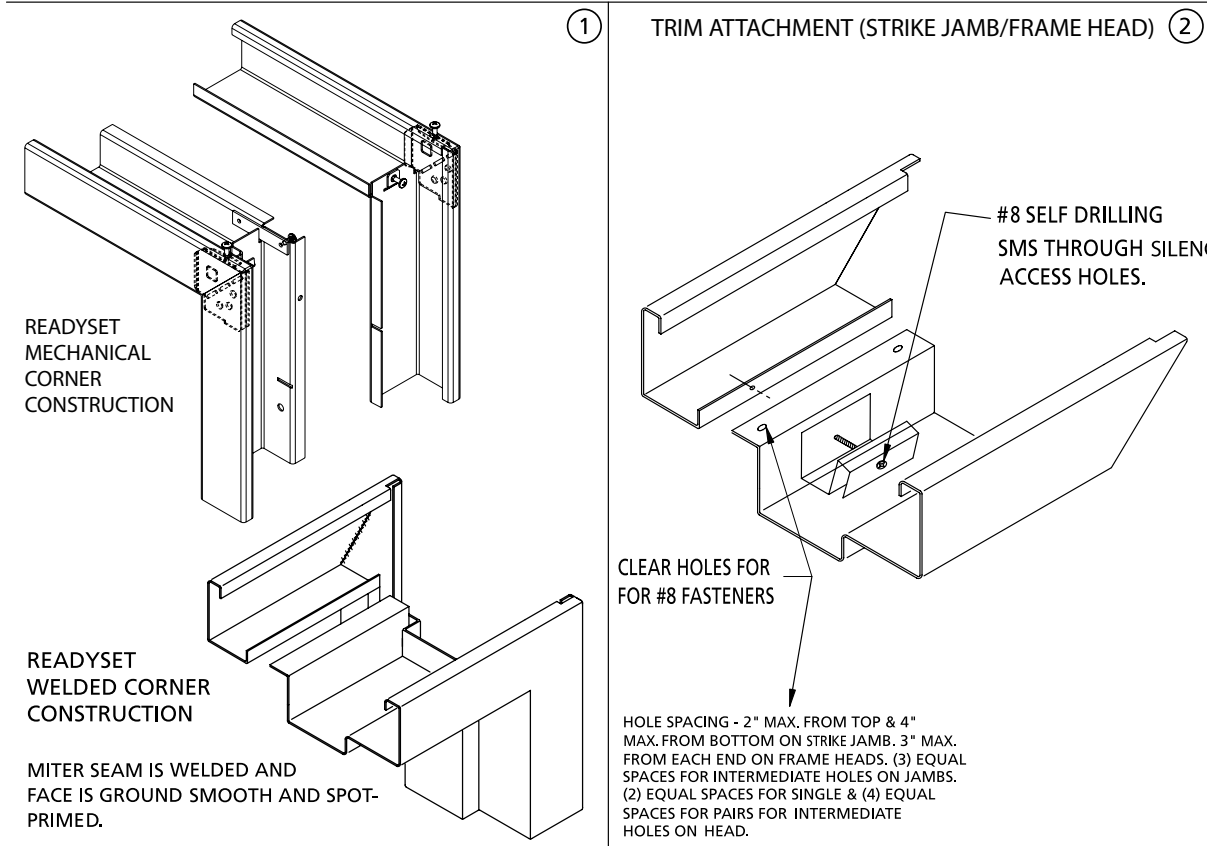
(CONVERSION: 1" = 25.4 MM, E.G., 1-3/4" = 44.45 MM)



*** NOTE:** JOBSITE WALL CONSTRUCTION CAN RESULT IN OVERSIZE WALLS (THICKNESS) CREATING DIFFICULT INSTALLATION. IPG WILL OVERSIZE JAMB DEPTH 1/8" TO COMPENSATE FOR THIS FIELD CONDITION AS STANDARD RESULTING IN 1/8" LARGER THROAT AND EASIER INSTALLATION.

SOFFIT DEPTH IS 1-9/16" FOR JAMB DEPTHS UP TO 7-1/4" AND 3-1/8" FOR JAMB DEPTHS OF 7-3/8" AND GREATER.

Technical Data for ReadySet® Series RS Frames



ASSA ABLOY is the global leader in door opening solutions, dedicated to satisfying end-user needs for security, safety and convenience.

**STANDARD
NOMINAL DOOR OPENING**

WIDTH		HEIGHT
SINGLE	DOUBLE	
2'-6" (762)	5'-0" (1524)	6'-8" (2032)
2'-8" (812.8)	5'-4" (1625.6)	7'-0" (2133.6)
2'-10" (863.6)	5'-8" (1727.2)	8'-0" (2438.4)
3'-0" (914.4)	6'-0" (1828.8)	
4'-0" (1219.2)	8'-0" (2438.4)	

FIRE DOOR FRAMES

<p>LABELING AGENCIES:</p> <ul style="list-style-type: none"> • UNDERWRITERS LABORATORY • WARNOCK HERSEY
<p>TEST: UL10C</p> <ul style="list-style-type: none"> • RATING: Up to 1-1/2 hours <p>Not all ratings are available in all materials and sizes.</p>

ASSEMBLY SPECIFICATIONS:

- 08 17 13 INTEGRATED METAL DOOR OPENING ASSEMBLIES AND/OR
- 08 17 23 INTEGRATED WOOD DOOR OPENING ASSEMBLIES
- 08 17 33 INTEGRATED PLASTIC DOOR OPENING ASSEMBLIES

ALL UNITS SHALL BE SUPPLIED TO JOB-SITE PREASSEMBLED AND PREFINISHED, WITH ALL HARDWARE MOUNTED AND FUNCTIONING. HARDWARE INSTALLATION SHALL BE PERFORMED BY CERTIFIED HARDWARE INSTALLERS AND FUNCTIONALITY OF UNITS RECONCILED PRIOR TO SHIPMENT.

SINGLE UNITS SHALL BE SUPPLIED AS A COMPLETELY FUNCTIONING PREHUNG UNIT, ALLOWING INSTALLATION AFTER COMPLETED WALL. PAIRS WILL NOT HAVE PREHUNG DOORS.

ASSEMBLED UNITS SHALL BE PACKAGED IN A MANNER TO PROTECT CONTENTS THROUGH TRANSPORTATION TO SITE, SEPARATED AS SUCH TO PREVENT ANY DAMAGE TO HARDWARE AND DOOR AND FRAME FINISH. UNITS SHALL BE ON PALLET BASES TO ALLOW MOVEMENT VIA FORKLIFTS.

PRODUCT SPECIFICATIONS:

READYSET FRAMES ARE PRODUCED FOR PRE-HANGING OF COMMERCIAL 1-3/4" DOORS (HOLLOW METAL AND WOOD), AS MANUFACTURED BY ASSA ABLOY HARDWARE AND DOOR GROUP COMPANIES AND WILL BE ASSEMBLED USING ASSA ABLOY HARDWARE AND DOOR COMPONENTS. FRAMES ARE FORMED FROM 16 GA. COMMERCIAL QUALITY COLD ROLLED STEEL CONFORMING TO ASTM A366 OR A620 AND A568 OR OPTIONAL HOT-DIPPED GALVANIZED STEEL CONFORMING TO ASTM A924 AND A653.

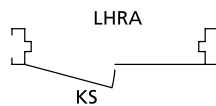
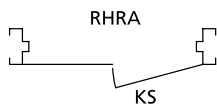
FRAMES ARE PRODUCED IN TWO WELDED OR MECHANICALLY ATTACHED UNITS TO BE MECHANICALLY JOINED DURING FIELD INSTALLATION. THE BASE SIDE IS PREPARED FOR ALL REQUIRED HARDWARE USING STANDARD REINFORCING. IF WELDED CORNER CONSTRUCTION BOTH UNITS (BASE AND TRIM) ARE FURNISHED WITH WELDED MITERED FACES. BASE UNIT IS SUPPLIED WITH TEMPORARY SPREADER BAR, WHICH IS DESIGNED TO STAY IN PLACE UNTIL AFTER INSTALLATION OF BASE (SEE INSTALLATION INSTRUCTIONS). FRAME ANCHORING INCLUDES COMPRESSION ANCHORS (2 PER JAMB) AND STUD SCREWS (METAL OR WOOD), WHICH ARE SUPPLIED WITH UNITS.

MATERIAL

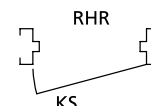
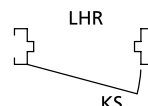
DOOR FRAME MATERIAL	
16 Gauge Cold Rolled Steel	Standard
16 Gauge Galvaneal (A60)	Optional

PERFORMANCE

Physical Endurance Level:	Meets ANSI A250.4 Performance Test, Level A (1,000,000 Cycles)
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INSIDE



OUTSIDE

"SUFFIX" A" = ACTIVE LEAF OF PAIRS

Door Security Solutions®

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New Haven, CT 06511

800.DSS.EZ4U (377.3948) | 203.624.5225

www.assaabloydss.com | www.readysetssystem.com

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