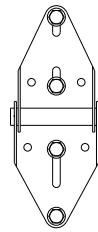
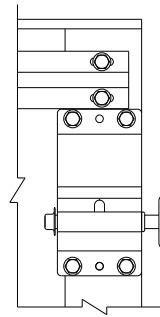


END HINGE
14 GAUGE GALVANIZED STEEL END HINGE ATTACHED WITH SIX 1/4" X 5/8" SELF-TAPPING SCREWS.

ROLLER
MINIMUM 10 BALL LONG STEM STEEL ROLLER OR 11 BALL NYLON LONG STEM ROLLER WITH 7" STEM AND PUSH NUTS ON ALL HINGE ROLLERS.

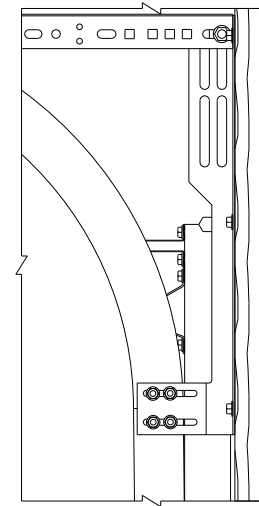


CENTER HINGE
14 GAUGE GALVANIZED HINGE ATTACHED WITH FOUR 1/4" X 5/8" SELF-TAPPING SCREWS.



TOP FIXTURE
12 GAUGE GALVANIZED STEEL TOP FIXTURES ATTACHED TO DOOR WITH FOUR 1/4" X 5/8" SELF-TAPPING SCREWS EACH. PUSH NUT REQUIRED ON ROLLER.

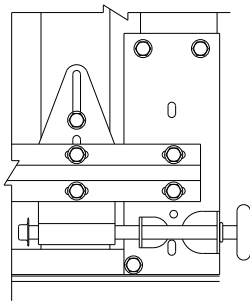
ROLLER (TOP ONLY)
MINIMUM 10 BALL LONG STEM STEEL ROLLER OR 11 BALL NYLON LONG STEM ROLLER WITH 4" STEM AND PUSH NUTS.



FLAG BRACKET
12 GAUGE GALVANIZED STEEL FLAG BRACKET ATTACHED TO WOOD JAMB WITH THREE 5/16" X 1-5/8" WOOD LAG SCREWS AND TO THE HORIZONTAL AND VERTICAL TRACKS WITH TWO 1/4" X 3/4" TRACK BOLTS AND NUTS EACH.

HORIZONTAL TRACK AND ANGLE
HORIZONTAL TRACK AND ANGLE TO SUIT WITH SUITABLE BACK HANG.

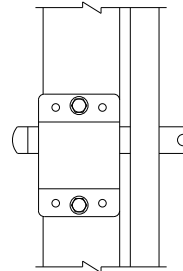
VERTICAL TRACK
2" GALVANIZED STEEL TRACK WITH A MINIMUM THICKNESS OF .075".



END CAP
20 GAUGE GALVANIZED STEEL END CAP ATTACHED WITH ONE SHEET METAL SCREW

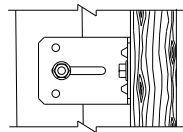
BOTTOM BRACKET
12 GAUGE GALVANIZED STEEL BOTTOM BRACKET ATTACHED WITH THREE 1/4" X 5/8" SELF-TAPPING SCREWS. 12 GAUGE LOW HEADROOM TOP FIXTURE INSTALLED ON DES WITH TWO 1/4" X 5/8" SELF-TAPPING SCREWS. PUSH NUT REQUIRED ON ROLLER.

BOTTOM WEATHERSTRIP
ALUMINUM EXTRUSION WITH VINYL INSERT



LOCKING MECHANISM
DOOR MUST HAVE LOCKING DEVICES INSTALLED THAT ENGAGE BOTH VERTICAL TRACKS ATTACHED TO DOOR WITH TWO 1/4" X 5/8" SELF-TAPPING SCREWS EACH (INSIDE SLIDE LOCK SHOWN, OTHER LOCKBAR TYPES PERMITTED).

STOP MOLDING
STOP MOLDING (ATTACHED WITH MINIMUM 4D HEADED NAILS OR SCREWS) IS REQUIRED, OR DOOR MUST OVERLAP JAMBS BY 5/16". MAXIMUM 6" NAIL SPACING.



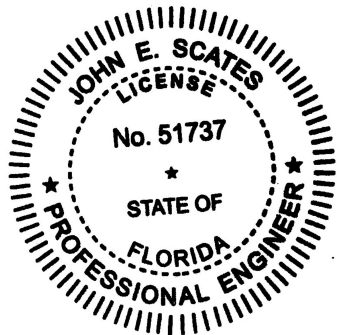
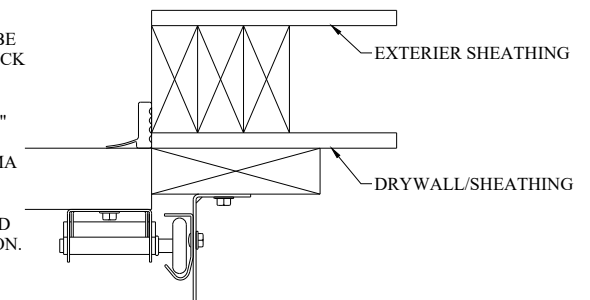
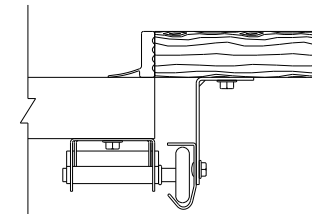
TRACK BRACKETS
2 1/4" WIDE X 12 GAUGE GALVANIZED STEEL TRACK BRACKET ATTACHED TO WOOD JAMB WITH ONE 5/16" X 1 5/8" WOOD LAG SCREW AND TO VERTICAL TRACK WITH ONE 1/4" X 3/4" TRACK BOLT AND NUT .
NOTE: CENTER DISTANCE BETWEEN TRACK BRACKETS NOT TO EXCEED 21". REFERENCE PAGE 1 FOR SPACING

WOOD JAMBS

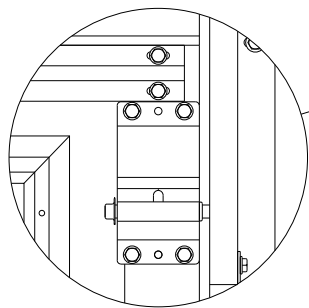
VERTICAL JAMBS ARE TO BE 2X6 #2 SOUTHERN YELLOW PINE (SYP) OR BETTER. REFER TO DASMA TDS 161 OR A LICENSED DESIGN PROFESSIONAL FOR JAMB CONFIGURATIONS.
NOTE: PREPARATION OF JAMBS BY OTHERS, AND SUPPORTING STRUCTURAL ELEMENTS MUST BE CAPABLE OF WITHSTANDING THE RATED WIND LOAD.

DRYWALL PRESENT

IF INTERIOR DRYWALL IS PRESENT AT THE OPENING, THREE OPTIONS EXIST:
(1) DRYWALL CAN BE CUT AWAY FROM THE DOOR OPENING TO ACCOMMODATE DIRECT TO STRUCTURE MOUNTING.
(2) IF DRYWALL IS NOT CUT AWAY, A 2X6 #2 SPF OR BETTER WOOD BUCK SHALL BE INSTALLED OVER THE DRYWALL. HOWEVER, THE FASTENERS FOR THE WOOD BUCK SHOULD BE OF INCREASED LENGTH TO ACCOUNT FOR THE THICKNESS OF THE DRYWALL TO ENSURE CORRECT EMBEDMENT INTO THE STRUCTURAL FRAMING MEMBER. IF MOUNTING TO WOOD, 3/8" X (3"+ DW THICKNESS) LAG SCREWS ON 24" CENTERS W/ 1-1/8" OD WASHER. LAG SCREWS MAY BE COUNTERSUNK (NOT REQUIRED) TO PROVIDE A FLUSH MOUNTING SERVICE. PLEASE REFERENCE DASMA TDS #164.
(3) IF MOUNTING DIRECT TO WALLBOARD, THE TRACK FASTENER MUST BE OF INCREASED LENGTH TO ACCOUNT FOR THE THICKNESS OF THE WALLBOARD, AND CARE SHOULD BE TAKEN TO NOT CRUSH THE WALLBOARD DURING INSTALLATION.



MAX SIZE: 16' X 14' DESIGN PRESSURE: +35.0/-38.8 PSF	 5700 NW 39TH STREET RIVERSIDE, MO 64150	DESCRIPTION: WIND LOAD RATED RESIDENTIAL SANDWICH SECTIONAL GARAGE DOOR 16' WIDE 3600/3700 SERIES DOORS		
		DRAWING NUMBER: RSi16A_35.0_38.8		REV: 00
		DRAWN BY: DMK	DATE DRAWN: 6/2/2025	REV DATE: 6/2/2025
		SIZE: ANSI A	SCALE: NTS	SHEET: 2 of 3



STRUT INSTALLED ABOVE TOP FIXTURE

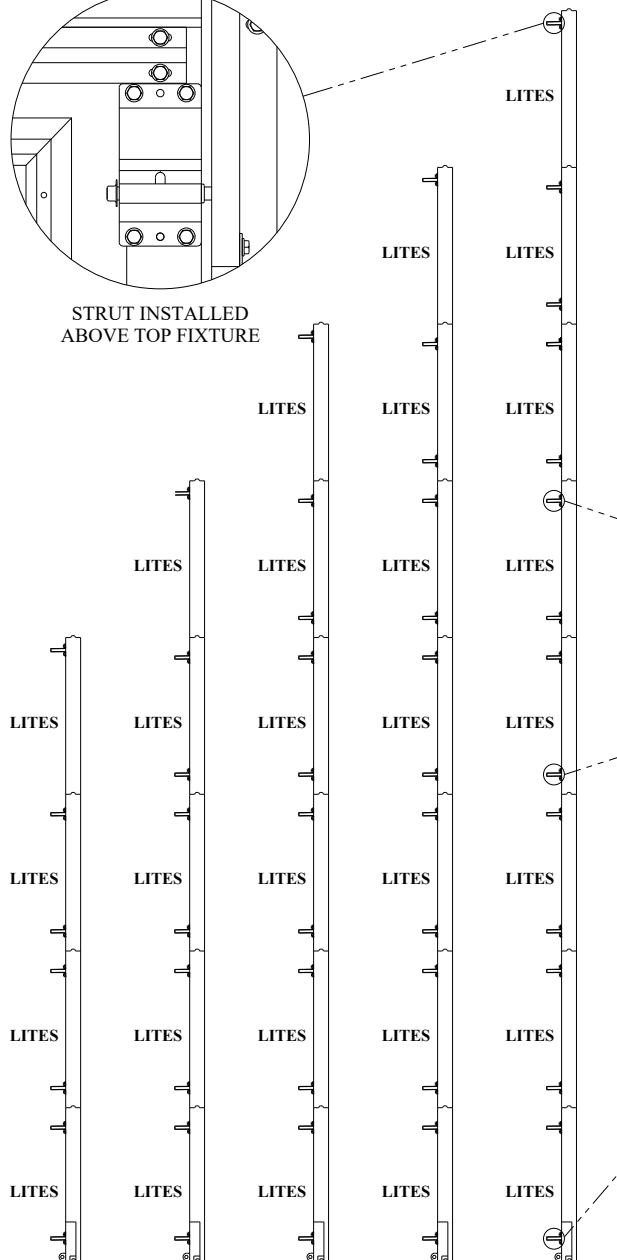


IMPACT WINDOWS (OPTIONAL)
WINDOWS AVAILABLE IN SIZES LISTED BELOW. FRAMES (FRONT AND BACK) EXTRUDED ALUMINUM.

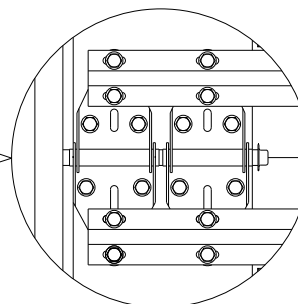
FRAME	MAX DAYLIGHT OPENING	FASTENER PATTERN	GLAZING TYPES
SHORT	17-3/16" X 11-9/16"	#8-1" (10) TOTAL, (3) ALONG EACH HORIZONTAL EDGE & (2) ALONG EACH VERTICAL EDGE	1/4" POLYCARBONATE (GROOVED AT EDGES TO INTERLOCK WITH BACKFRAME)
RANCH	36-13/16" X 10-1/4"	#8-1" (14) TOTAL, (5) ALONG EACH HORIZONTAL EDGE & (2) ALONG EACH VERTICAL EDGE	1/4" POLYCARBONATE (GROOVED AT EDGES TO INTERLOCK WITH BACKFRAME)

WINDOW NOTES:

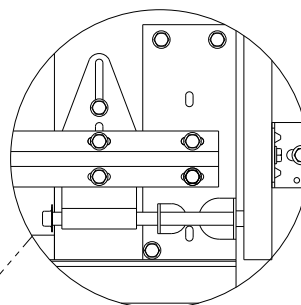
1. DOUBLE END STILE SECTIONS USED FOR ALL SECTIONS. IF SHORT WINDOWS ARE INSTALLED, REMOVE DOUBLE END CAP ON TOP SECTION ONLY AND REPLACE WITH SINGLE END CAP TO ALLOW INSTALLATION OF WINDOW.
2. MODELS 3620, 3640, 3660, 3680 NOT AVAILABLE WITH WINDOWS.



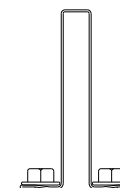
STRUT INSTALLED OVER TOP HALF OF HINGE



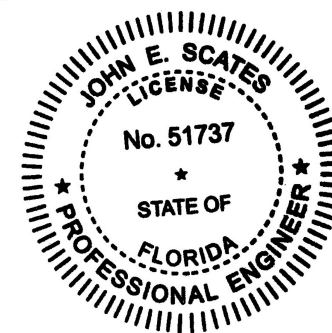
STRUT INSTALLED OVER BOTTOM HALF OF HINGE



STRUT INSTALLED OVER BOTTOM FIXTURE.



STRUTS
3" X 1 7/8" 16 GAUGE
33 KSI HAT STRUT ATTACHED WITH TWO 1/4" X 5/8" SELF-TAPPING SCREWS PER STILE.



4 SECTIONS 7 STRUTS 5 SECTIONS 9 STRUTS 6 SECTIONS 11 STRUTS 7 SECTIONS 13 STRUTS 8 SECTIONS 15 STRUTS

MAX SIZE: 16' X 14' DESIGN PRESSURE: +35.0/-38.8 PSF		DESCRIPTION: WIND LOAD RATED RESIDENTIAL SANDWICH SECTIONAL GARAGE DOOR 16' WIDE 3600/3700 SERIES DOORS		
		DRAWING NUMBER: RSi16A_35.0_38.8		REV: 00
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		SIZE: ANSI A	SCALE: NTS	SHEET: 3 of 3