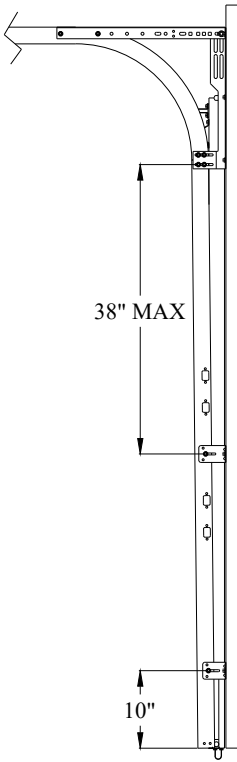
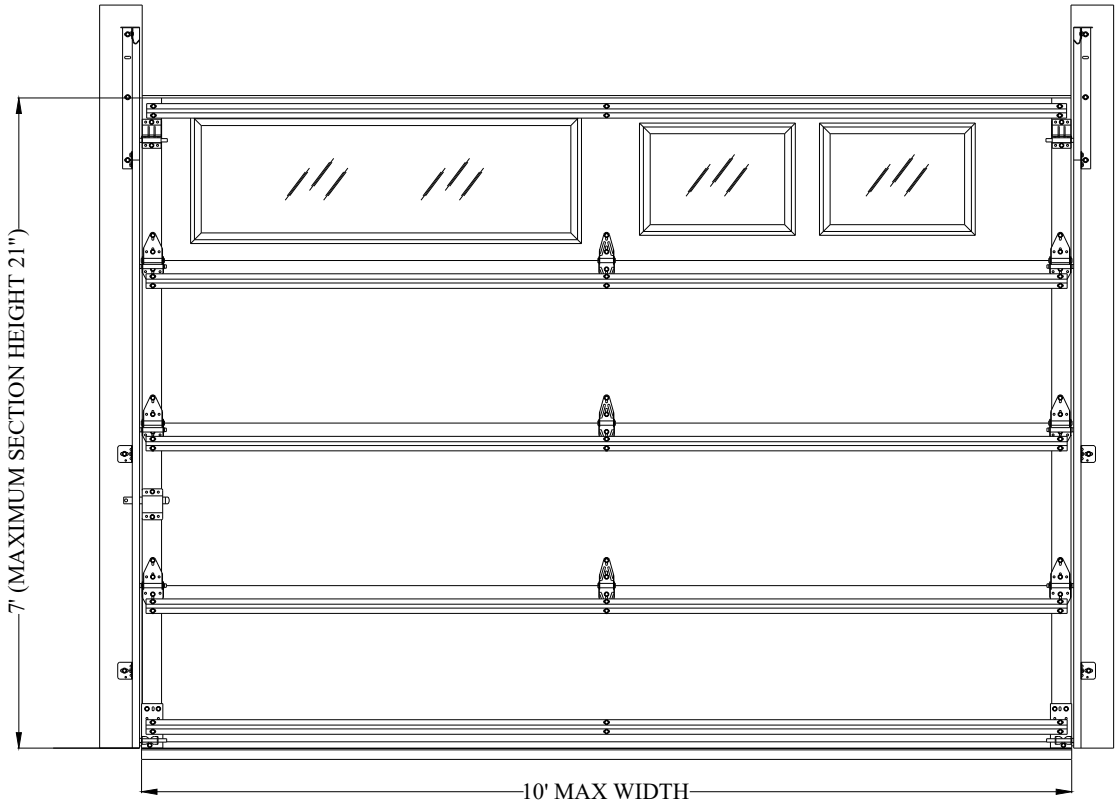


DOOR HEIGHT	SECTION QUANTITY	STRUT QUANTITY	TRACK BRACKETS PER SIDE
6'-0" to 7'-0"	4	5	2
7'-6" to 8'-9"	5	6	3
9'-0" to 9'-3"	6	7	3
9'-6" to 10'-6"	6	7	4
10'-9" to 11'-6"	7	8	4
11'-9" to 12'-3"	7	8	5
12'-6" to 14'-0"	8	9	5

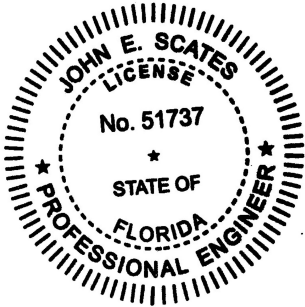
NOTE: MAXIMUM DOOR HEIGHT IS 14'. DETAIL VIEWS SHOWN ON SHEET 2. CONSULT SHEET 3 FOR STRUT PLACEMENT.

MODEL NUMBERS AVAILABLE
3600 SERIES
3700 SERIES

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED



Digitally signed by John E Scates
Date: 2025.04.21 17:29:17 -04'00'



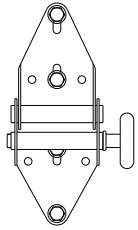
PRINTED COPIES OF THIS DOCUMENT ARE NOT CONSIDERED SIGNED AND SEALED AND THE SIGNATURE MUST BE VERIFIED ON ANY ELECTRONIC COPIES.

JOHN E. SCATES, PE
8811 TEEL PARKWAY STE 100-5175
FRISCO, TX 75036-4428
FL PE 51737
TX PE 56308 / F-2203

DOOR WIDTH	DESIGN PRESSURE (PSF)	CENTER STILES			
		3610	3630	3650, 3700	3620, 3640, 3660, 3680, 3690
6'-0"	+36.7 / -41.7	2	2	2	2
7'-0"	+31.4 / -35.7	2	2	2	n/a
8'-0"	+27.5 / -31.3	1	1	1	1
9'-0"	+24.4 / -27.8	1	1	1	1
10'-0"	+22.0 / -25.0	2	1	2 or 1	1

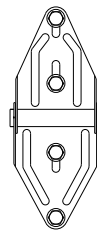
GENERAL NOTES:
1. THIS PRODUCT HAS BEEN EVALUATED PER ANSI/DASMA 108.
2. THIS DRAWING PROVIDES WIND LOAD ASSEMBLY DETAILS FOR THE CLAIMED SIZE AND PRESSURES.

MAX SIZE: 10' X 14' DESIGN PRESSURE: +22.0/-25.0 PSF		DESCRIPTION: WIND LOAD RATED RESIDENTIAL SANDWICH SECTIONAL GARAGE DOOR 10' WIDE 3600/3700 SERIES DOORS		
		DRAWING NUMBER: RS10A_22.0_25.0		REV: 00
		DRAWN BY: DMK	DATE DRAWN: 3/10/25	REV DATE: 3/10/25
		SIZE: ANSI A	SCALE: NTS	SHEET: 1 of 3

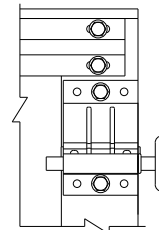


END HINGE
14 GAUGE GALVANIZED STEEL END HINGE ATTACHED WITH FOUR 1/4" X 5/8" SELF-TAPPING SCREWS.

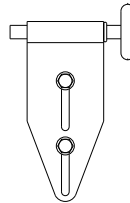
ROLLER
MINIMUM NYLON NON-BALL BEARING ROLLER OR 7 BALL STEEL ROLLER WITH 4" STEM.



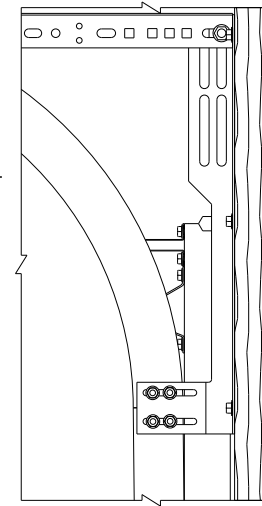
CENTER HINGE
18 GAUGE GALVANIZED HINGE ATTACHED WITH FOUR 1/4" X 5/8" SELF-TAPPING SCREWS.



TOP FIXTURE
16 GAUGE GALVANIZED STEEL TOP FIXTURE WITH TWO BOLT ROLLER CARRIER AND ATTACHED TO DOOR WITH TWO 1/4" X 5/8" SELF-TAPPING SCREWS.



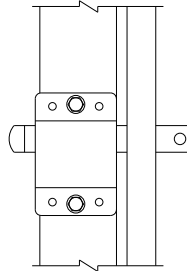
TOP FIXTURE (OPTIONAL)
12 GAUGE GALVANIZED STEEL LOW HEADROOM TOP FIXTURE ATTACHED TO DOOR WITH TWO 1/4" X 5/8" SELF-TAPPING SCREWS EACH.



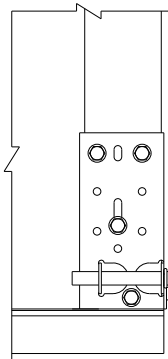
FLAG BRACKET
12 GAUGE GALVANIZED STEEL FLAG BRACKET ATTACHED TO WOOD JAMB WITH THREE 5/16" X 1-5/8" WOOD LAG SCREWS AND TO THE HORIZONTAL AND VERTICAL TRACKS WITH TWO 1/4" X 3/4" TRACK BOLTS AND NUTS EACH.

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 .045".



LOCKING MECHANISM
DOOR MUST HAVE A LOCKING DEVICE INSTALLED THAT ENGAGES THE VERTICAL TRACK (INSIDE SLIDE LOCK SHOWN, OTHER LOCKBAR TYPES PERMITTED).



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

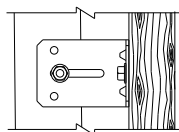
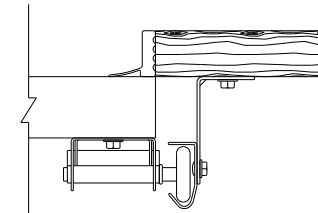
BOTTOM BRACKET
13 GAUGE GALVANIZED STEEL BOTTOM BRACKET ATTACHED WITH FOUR 1/4" X 5/8" SELF-TAPPING SCREWS.

BOTTOM WEATHERSTRIP
ALUMINUM EXTRUSION WITH VINYL INSERT.

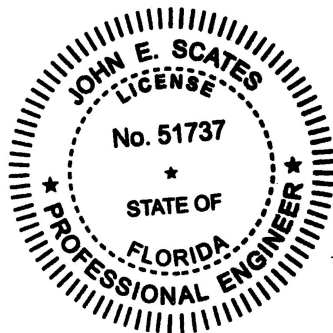
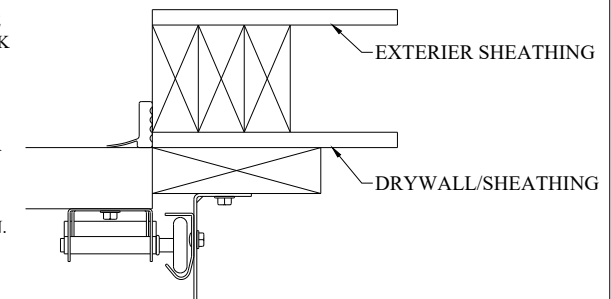
WOOD JAMBS
VERTICAL JAMBS ARE TO BE 2X6 #2 SPF OR BETTER. REFER TO DASMA TDS 161 OR A LICENSED DESIGN PROFESSIONAL FOR JAMB CONFIGURATIONS.
NOTE: PREPARATION OF JAMBS BY OTHERS, AND SUPPORTING STRUCTURAL ELEMENTS MUST BE CAPABLE OF WITHSTANDING THE RATED WIND LOAD.

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.

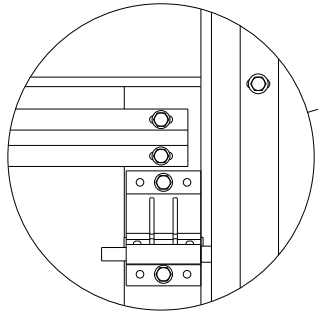
STOP MOLDING
STOP MOLDING (ATTACHED WITH MINIMUM 4D HEADED NAILS OR SCREWS) IS REQUIRED, OR DOOR MUST OVERLAP JAMBS BY 5/16". MAXIMUM 12" NAIL SPACING.



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 38".



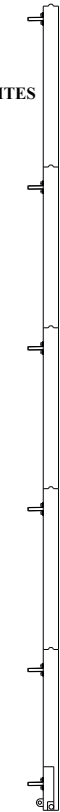
MAX SIZE: 10' X 14' DESIGN PRESSURE: +22.0/-25.0 PSF	 MANUFACTURING, INC.	DESCRIPTION: WIND LOAD RATED RESIDENTIAL SANDWICH SECTIONAL GARAGE DOOR 10' WIDE 3600/3700 SERIES DOORS		
		DRAWING NUMBER: RS10A_22.0_25.0		REV: 00
		DRAWN BY: DMK	DATE DRAWN: 3/10/25	REV DATE: 3/10/25
		SIZE: ANSI A	SCALE: NTS	SHEET: 2 of 3



STRUT INSTALLED ABOVE
TOP FIXTURE



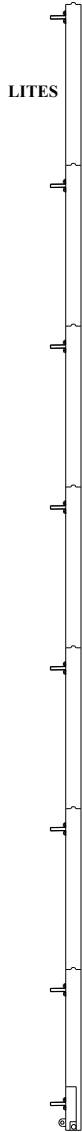
4 SECTIONS
5 STRUTS



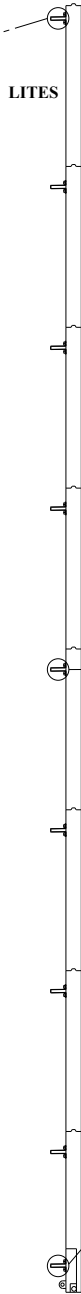
5 SECTIONS
6 STRUTS



6 SECTIONS
7 STRUTS



7 SECTIONS
8 STRUTS



8 SECTIONS
9 STRUTS

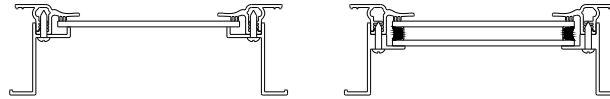
LITES

LITES

LITES

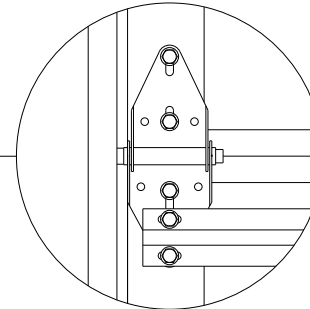
LITES

LITES

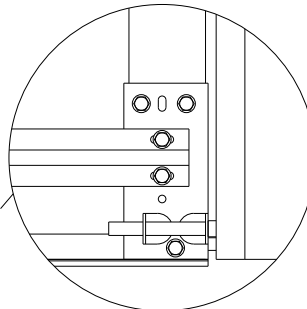


WINDOWS (OPTIONAL)
WINDOWS AVAILABLE IN SIZES LISTED
BELOW. FRAMES ARE MOLDED PLASTIC.

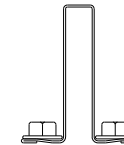
FRAME	MAX DAYLIGHT OPENING	FASTENER PATTERN	GLAZING TYPES
SHORT	17-3/16" X 11-9/16"	#8-5/8" (14) TOTAL, (4) ALONG EACH HORIZONTAL EDGE & (3) ALONG EACH VERTICAL EDGE	1/8" DSB ANNEALED, 1/8" DSB TEMPERED, 0.100" POLYCARBONATE, OR 1/2" IG CONSISTING OF TWO PIECES OF ANNEALED OR TEMPERED GLASS WITH 1/4" SPACER
RANCH	36-13/16" X 10-1/4"	#8-5/8" (18) TOTAL, (6) ALONG EACH HORIZONTAL EDGE & (3) ALONG EACH VERTICAL EDGE	1/8" DSB ANNEALED, 1/8" DSB TEMPERED, 0.100" POLYCARBONATE, OR 1/2" IG CONSISTING OF TWO PIECES OF ANNEALED OR TEMPERED GLASS WITH 1/4" SPACER
4216/ 4416	41-3/4" X 13-7/8"	#8-5/8" (20) TOTAL, (7) ALONG EACH HORIZONTAL EDGE & (3) ALONG EACH VERTICAL EDGE	1/8" DSB ANNEALED, 1/8" DSB TEMPERED, OR 0.100" POLYCARBONATE
0741	38" X 4"	#8-1-3/4" (14) TOTAL, (5) ALONG EACH HORIZONTAL EDGE & (2) ALONG EACH VERTICAL EDGE	1/8" DSB ANNEALED, 1/8" DSB TEMPERED, 0.100" POLYCARBONATE, OR 1/2" IG CONSISTING OF TWO PIECES OF ANNEALED OR TEMPERED GLASS WITH 1/4" SPACER



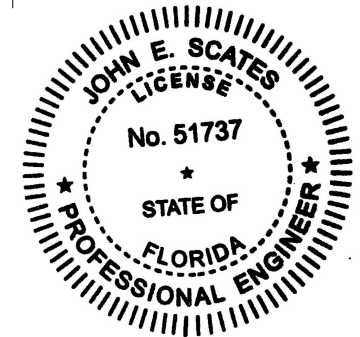
STRUT INSTALLED OVER
BOTTOM HALF OF HINGE



STRUT INSTALLED OVER
BOTTOM FIXTURE.



STRUTS
2 1/4" X 1 7/8" 22 GAUGE
33 KSI HAT STRUT ATTACHED WITH
TWO 1/4" X 5/8" SELF-TAPPING
SCREWS PER STILE



MAX SIZE: 10' X 14' DESIGN PRESSURE: +22.0/-25.0 PSF	 5700 NW 39TH STREET RIVERSIDE, MO 64150	DESCRIPTION: WIND LOAD RATED RESIDENTIAL SANDWICH SECTIONAL GARAGE DOOR 10' WIDE 3600/3700 SERIES DOORS		
		DRAWING NUMBER: RS10A_22.0_25.0		REV: 00
		DRAWN BY: DMK	DATE DRAWN: 3/10/25	REV DATE: 3/10/25
		SIZE: ANSI A	SCALE: NTS	SHEET: 3 of 3