

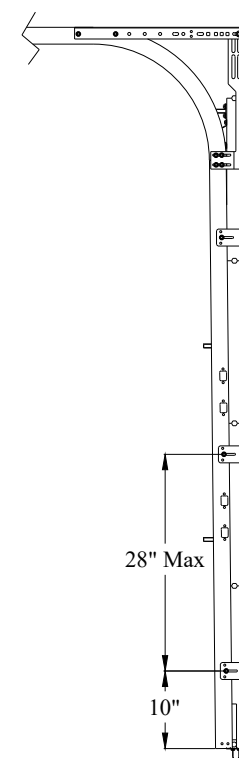
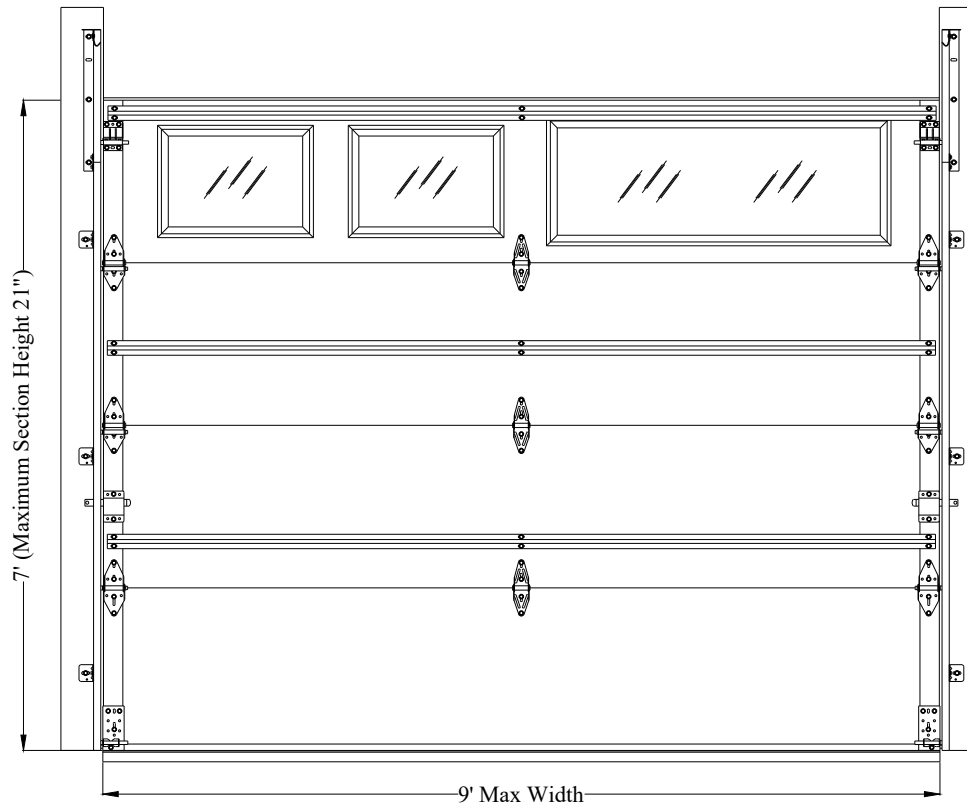
Door Height	Section Quantity	Strut Quantity	Track Brackets Per Side
6'-0" to 7'-0"	4	3	3
7'-6" to 8'-9"	5	4	4
9'-0" to 9'-3"	6	5	4
9'-6" to 10'-6"	6	5	5
10'-9" to 11'-6"	7	6	5
11'-9" to 12'-3"	7	6	6
12'-6" to 14'-0"	8	7	6

Note: Maximum door height is 14'. Consult Sheet 3 for Strut and Section Location Chart. Detail views shown on Sheet 2.

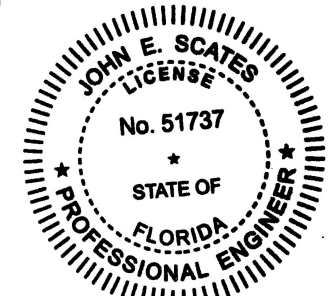
Model Numbers Available
3600 Series
3700 Series

REVISIONS

REV	DESCRIPTION	DATE	APPROVED
01	UPDATED FOR TDI COMPLIANCE	07/11/2022	DMK
02	UPDATED NOTES. ADDED 3700 SERIES.	09/29/2023	DMK



Digitally signed by John E Scates
Date: 2023.10.17 17:47:44 -05'00'



Printed copies of this document are not considered signed and sealed and the signature must be verified on any electronic copies.

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2560 King Arthur Blvd. Ste 124-54
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FL PE 51737
TX PE 56308 / F-2203

GENERAL NOTES:

1. This product has been evaluated per ANSI/DASMA 108.
2. Doors with glazing not qualified for use in windborne debris regions.
3. This drawing provides windload assembly details for the claimed size and pressures.

Max Size:
9' x 14'

Design Pressure:
+26.9/-30.5 PSF

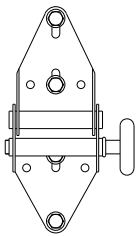


5700 NW 39th Street
Riverside, MO 64150

DESCRIPTION:

Wind Load Rated Residential Sandwich Sectional Garage Door
9' Wide 3600 Series Doors

DRAWING NUMBER:	RS9A_26.9_30.5	REV:	02
DRAWN BY:	DMK	DATE DRAWN:	9/25/20
SIZE:	ANSI A	REV DATE:	9/29/23
SCALE:	NTS	SHEET:	1 of 3

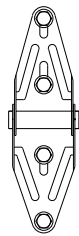


End Hinge

14 gauge galvanized steel end hinge attached with four 1/4" x 3/4" screws.

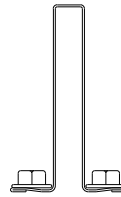
Roller

Minimum 7 ball steel roller or nylon non-ball bearing roller with 4" stem.



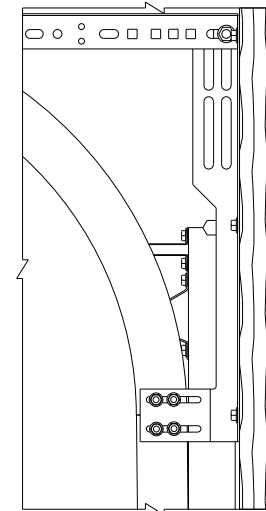
Center Hinge

18 gauge galvanized steel narrow or wide body hinge attached with four 1/4" x 3/4" screws.



Struts

3" x 1 7/8" 20 gauge 33 ksi hat strut attached with two 1/4" x 5/8" self-tapping screws per stile.



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

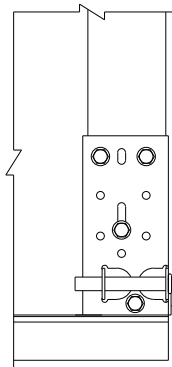
Horizontal track and angle to suit with suitable back hang.

Vertical Track

2" galvanized steel track with a minimum thickness of .056".

Strut Spacer

1/8" spacer required between strut and top section only when 43" x 15" windows are used.



End Cap

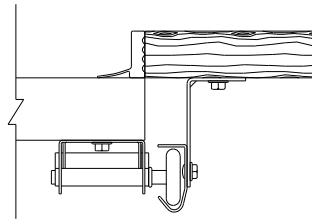
20 gauge galvanized steel end cap attached with one sheet metal screw.

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.

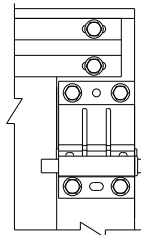


Wood Jambs

Vertical jambs are to be 2x6 #2 Spruce-Pine-Fir (S-P-F) 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 windload.

Stop Molding

Stop molding (attached with minimum 6D headed nails or screws) is required, or door must overlap jambs by 5/16".



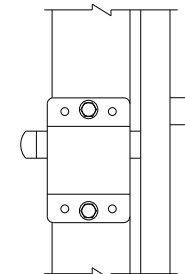
Top Fixture

16 gauge galvanized steel top fixture with two bolt roller carrier and attached to door with four 1/4" x 5/8" self-tapping screws.



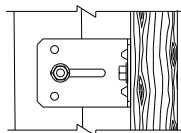
Locking Mechanism

Door must have either an electronic operator or locking devices installed that engages both vertical tracks (inside slide lock shown, other lock types permitted).



Windows (optional)

Windows available in sizes listed below. Frames are molded plastic.

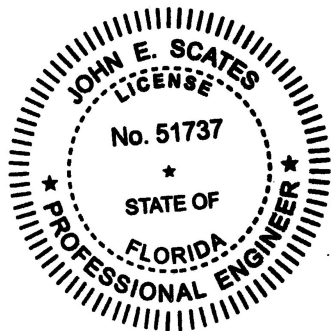


Track Brackets

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 28".



Frame	Max Daylight Opening	Fastener Pattern	Glazing Types
Short	18" x 12-1/2"	#8-5/8" (12) total, (3) along each horizontal edge & (3) along each vertical edge	1/8" DSB Annealed, 1/8" DSB Tempered, 0.100" Polycarbonate, and 1/2" IG Consisting of Two Pieces of Annealed or Tempered Glass With 1/4" Spacer
Ranch	38" x 11-1/2"	#8-5/8" (14) total, (5) along each horizontal edge & (2) along each vertical edge	1/8" DSB Annealed, 1/8" DSB Tempered, 1/2" IG Consisting of Two Pieces of Annealed or Tempered Glass With 1/4" Spacer
Carriage/Ranch Carriage	43" x 15"	#8-5/8" (18) total, (6) along each horizontal edge & (3) along each vertical edge	1/8" DSB Annealed and 1/8" DSB Tempered



Max Size:
9' x 14'

Design Pressure:
+26.9/-30.5 PSF



5700 NW 39th Street
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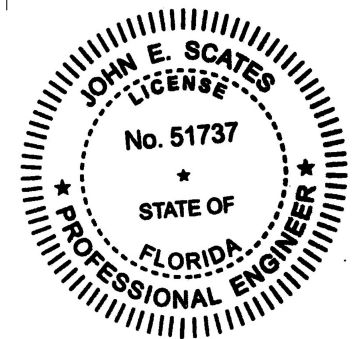
DESCRIPTION:

Wind Load Rated Residential Sandwich Sectional Garage Door
9' Wide 3600 Series Doors

DRAWING NUMBER:	RS9A_26.9_30.5	REV:	02
DRAWN BY:	DMK	DATE DRAWN:	9/25/20
SIZE:	ANSI A	SCALE:	NTS
		REV DATE:	9/29/23
		SHEET:	2 of 3

Strut and Sections Location Chart

Door Height	Section Heights								Strut Locations						Track Brackets	
6 - 0	18	18	18	18					24	46	70				3	
6 - 3	21	18	18	18					27	49	73				3	
6 - 6	21	18	18	21					27	49	76				3	
6 - 9	21	21	18	21					27	52	79				3	
7 - 0	21	21	21	21					27	52	82				3	
7 - 6	18	18	18	18	18				24	45	67	88			4	
7 - 9	21	18	18	18	18				27	48	70	91			4	
8 - 0	21	18	18	18	21				27	48	71	94			4	
8 - 3	21	21	18	18	21				27	51	74	97			4	
8 - 6	21	21	18	21	21				27	51	76	100			4	
8 - 9	21	21	21	21	21				27	53	78	103			4	
9 - 0	18	18	18	18	18	18			24	42	63	85	106		4	
9 - 3	21	18	18	18	18	18			27	45	66	88	109		4	
9 - 6	21	21	18	18	18	18			27	48	69	91	112		5	
9 - 9	21	21	21	18	18	18			27	48	72	94	115		5	
10 - 0	21	21	21	21	18	18			27	48	74	96	118		5	
10 - 3	21	21	21	21	21	18			27	48	74	97	121		5	
10 - 6	21	21	21	21	21	21			27	48	74	99	124		5	
10 - 9	21	18	18	18	18	18	18		27	45	63	84	106	127	5	
11 - 0	21	21	18	18	18	18	18		27	48	66	87	109	130	5	
11 - 3	21	21	21	18	18	18	18		27	48	69	90	112	133	5	
11 - 6	21	21	21	21	18	18	18		27	48	69	93	115	136	5	
11 - 9	21	21	21	21	21	18	18		27	48	69	95	117	139	6	
12 - 0	21	21	21	21	21	21	18		27	48	69	95	118	142	6	
12 - 3	21	21	21	21	21	21	21		27	48	69	95	120	145	6	
12 - 6	21	21	18	18	18	18	18	18	27	48	66	84	105	127	148	6
12 - 9	21	21	21	18	18	18	18	18	27	48	69	87	108	130	151	6
13 - 0	21	21	21	21	18	18	18	18	27	48	69	90	111	133	154	6
13 - 3	21	21	21	21	21	18	18	18	27	48	69	90	114	136	157	6
13 - 6	21	21	21	21	21	21	18	18	27	48	69	90	116	138	160	6
13 - 9	21	21	21	21	21	21	21	18	27	48	69	90	116	139	163	6
14 - 0	21	21	21	21	21	21	21	21	27	48	69	90	116	141	166	6



GENERAL NOTES:

4. Sequential section heights left to right as stacked from floor to ceiling.
5. Individual strut locations in inches from bottom of door.
6. Section stacking order may be changed to accommodate window section placement or other factors. Strut locations shall be adjusted accordingly.

Max Size: 9' x 14' Design Pressure: +26.9/-30.5 PSF		DESCRIPTION: Wind Load Rated Residential Sandwich Sectional Garage Door 9' Wide 3600 Series Doors				
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		SIZE: ANSI A		SCALE: NTS	SHEET: 3 of 3	