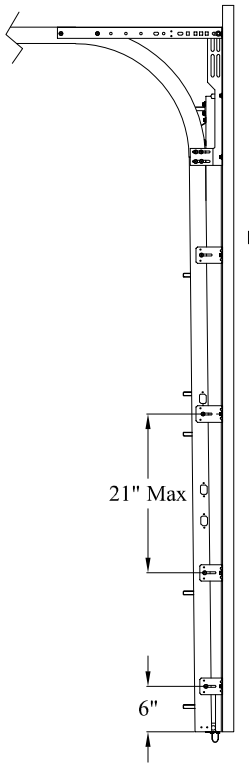
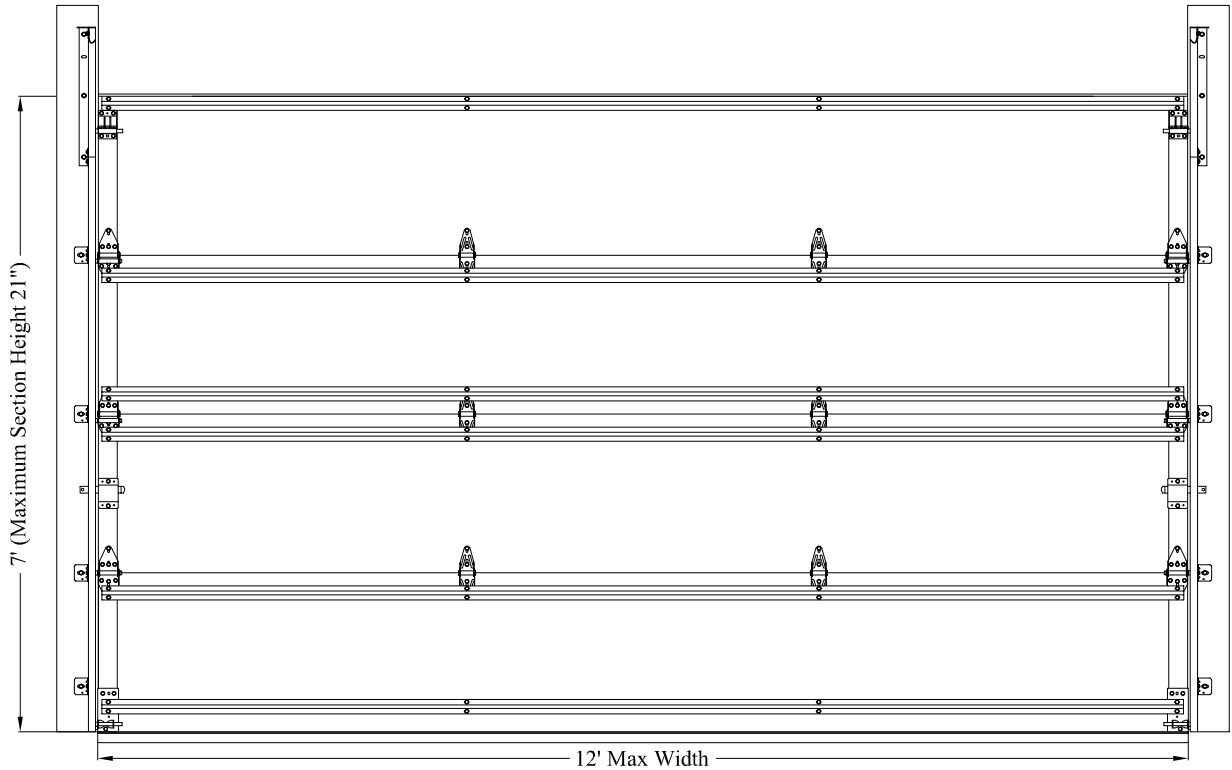


Door Height	Section Quantity	Strut Quantity	Track Brackets Per Side
6'-0" to 7'-0"	4	6	4
7'-6" to 8'-0"	5	7	5
8'-3" to 8'-6"	5	8	5
8'-9"	5	8	6
9'-0" to 9'-3"	6	8	6
9'-9" to 10'-6"	6	9	6
10'-9" to 11'-6"	7	10	7
11'-9" to 12'-3"	7	11	7
12'-6" to 12'-9"	8	11	8
13'-0" to 14'-0"	8	12	8

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


REVISIONS			
REV	DESCRIPTION	DATE	APPROVED

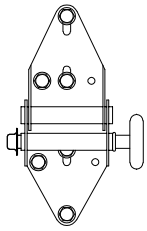


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John E. Scates, PE  
 2560 King Arthur Blvd. Ste 124-54  
 Lewisville, TX 75056  
 FL PE 51737  
 TX PE 56308 / F-2203

- NOTE:
1. This product has been evaluated per ANSI/DASMA 108 and ASTM E330.
  2. This product complies with the requirements of the 2018 IBC/IRC.
  3. Doors with glazing not qualified for use in windborne debris regions.
  4. This drawing provides windload assembly details for the claimed size and pressures.

<b>Max Size:</b> 12' x 14'  <b>Design Pressure:</b> +29.3/-32.7 PSF	 5700 NW 39th Street Riverside, MO 64150	<b>DESCRIPTION:</b> Wind Load Rated Residential Sandwich Sectional Garage Door 12' Wide 3600 Series Doors		
		<b>DRAWING NUMBER:</b> RS12A_29.3_32.7	<b>REV:</b> 00	
<b>DRAWN BY:</b> DMK	<b>DATE DRAWN:</b> 7/11/22	<b>REV DATE:</b> 7/11/22		
<b>SIZE:</b> ANSI A	<b>SCALE:</b> NTS	<b>SHEET:</b> 1 of 3		

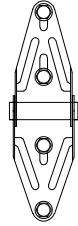


**End Hinge**

14 gauge galvanized steel end hinge attached with four 1/4" x 3/4" screws and two 1/4" x 5/8" self tapping screws.

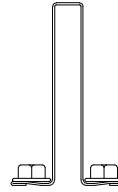
**Roller**

Minimum 7 ball steel roller or 10 ball nylon roller with 4" stem and push nuts on all hinge rollers.



**Center Hinge**

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

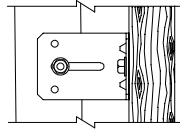


**Struts**

3" x 1 7/8" 20 gauge 50 ksi hat strut attached with two 1/4" x 5/8" self-tapping screws per stile.

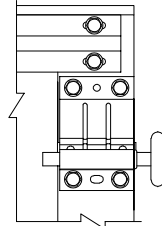
**Track Brackets**

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".



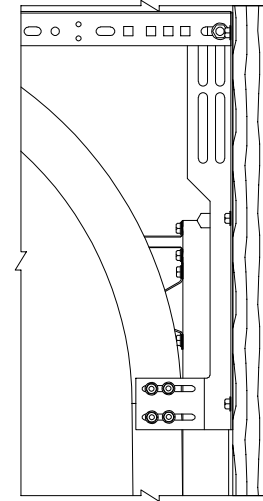
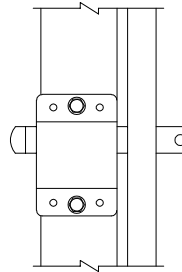
**Top Fixture**

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 (push nut not required on roller).



**Locking Mechanism**

Doors must have either an electronic operator or locking device(s) installed (inside slide lock shown, other lock types permitted) that engage(s) both vertical tracks. Note: Extension spring doors require locking point on each side if no electronic operator is installed.



**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".

**Wood Jamb**

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".

Max Size:  
12' x 14'

Design Pressure:  
+29.3/-32.7 PSF



5700 NW 39th Street  
Riverside, MO 64150

**DESCRIPTION:**  
Wind Load Rated Residential Sandwich Sectional Garage Door  
12' Wide 3600 Series Doors

**DRAWING NUMBER:** RS12A\_29.3\_32.7 **REV:** 00

**DRAWN BY:** DMK **DATE DRAWN:** 7/11/22 **REV DATE:** 7/11/22


**SIZE:** ANSI A **SCALE:** NTS **SHEET:** 2 of 3

### Strut and Sections Location Chart

Door Height	Section Heights	Strut Locations	Track Brackets
6 - 0	18 18 18 18	3 15.5 33.5 38.5 51.5 71	4
6 - 3	21 18 18 18	3 18.5 36.5 41.5 54.5 74	4
6 - 6	21 18 18 21	3 18.5 36.5 41.5 54.5 77	4
6 - 9	21 21 18 21	3 18.5 39.5 44.5 57.5 80	4
7 - 0	21 21 21 21	3 18.5 39.5 44.5 60.5 83	4
7 - 6	18 18 18 18 18	3 15.5 33.5 38.5 51.5 69.5 89	5
7 - 9	21 18 18 18 18	3 18.5 36.5 42.5 54.5 72.5 92	5
8 - 0	21 18 18 18 21	3 18.5 36.5 42.5 54.5 72.5 95	5
8 - 3	21 21 18 18 21	3 18.5 39.5 44.5 57.5 62.5 75.5 98	5
8 - 6	21 21 18 21 21	3 18.5 39.5 44.5 57.5 62.5 78.5 101	5
8 - 9	21 21 21 21 21	3 18.5 39.5 44.5 60.5 65.5 81.5 104	6
9 - 0	18 18 18 18 18 18	3 15.5 33.5 51.5 56.5 69.5 87.5 107	6
9 - 3	21 18 18 18 18 18	3 18.5 36.5 54.5 59.5 72.5 90.5 110	6
9 - 6	21 21 18 18 18 18	3 18.5 39.5 44.5 57.5 75.5 80.5 93.5 113	6
9 - 9	21 21 21 18 18 18	3 18.5 39.5 44.5 60.5 78.5 83.5 96.5 116	6
10 - 0	21 21 21 21 18 18	3 18.5 39.5 44.5 60.5 81.5 86.5 99.5 119	6
10 - 3	21 21 21 21 21 18	3 18.5 39.5 44.5 60.5 81.5 86.5 102.5 122	6
10 - 6	21 21 21 21 21 21	3 18.5 39.5 44.5 60.5 81.5 86.5 102.5 125	6
10 - 9	21 18 18 18 18 18 18	3 18.5 36.5 41.5 54.5 72.5 90.5 95.5 108.5 128	7
11 - 0	21 21 18 18 18 18 18	3 18.5 39.5 44.5 57.5 75.5 93.5 98.5 111.5 131	7
11 - 3	21 21 21 18 18 18 18	3 18.5 39.5 44.5 60.5 78.5 96.5 101.5 114.5 134	7
11 - 6	21 21 21 21 18 18 18	3 18.5 39.5 44.5 60.5 81.5 99.5 104.5 117.5 137	7
11 - 9	21 21 21 21 21 18 18	3 18.5 39.5 44.5 60.5 65.5 81.5 102.5 107.5 120.5 140	7
12 - 0	21 21 21 21 21 21 18	3 18.5 39.5 44.5 60.5 65.5 81.5 102.5 107.5 123.5 143	7
12 - 3	21 21 21 21 21 21 21	3 18.5 39.5 44.5 60.5 65.5 81.5 102.5 107.5 123.5 146	7
12 - 6	21 21 18 18 18 18 18 18	3 18.5 39.5 57.5 62.5 75.5 93.5 111.5 116.5 129.5 149	8
12 - 9	21 21 21 18 18 18 18 18	3 18.5 39.5 60.5 65.5 78.5 96.5 114.5 119.5 132.5 152	8
13 - 0	21 21 21 21 18 18 18 18	3 18.5 39.5 44.5 60.5 81.5 86.5 99.5 117.5 122.5 135.5 155	8
13 - 3	21 21 21 21 21 18 18 18	3 18.5 39.5 44.5 60.5 81.5 86.5 102.5 120.5 125.5 138.5 158	8
13 - 6	21 21 21 21 21 21 18 18	3 18.5 39.5 44.5 60.5 81.5 86.5 102.5 123.5 128.5 141.5 161	8
13 - 9	21 21 21 21 21 21 21 18	3 18.5 39.5 44.5 60.5 81.5 86.5 102.5 123.5 128.5 144.5 164	8
14 - 0	21 21 21 21 21 21 21 21	3 18.5 39.5 44.5 60.5 81.5 86.5 102.5 123.5 128.5 144.5 167	8

**NOTE:**

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

<p style="text-align: center;"><b>Max Size:</b> 12' x 14'</p> <p style="text-align: center;"><b>Design Pressure:</b> +29.3/-32.7 PSF</p>	 <p style="text-align: center;">5700 NW 39th Street Riverside, MO 64150</p>	<b>DESCRIPTION:</b> Wind Load Rated Residential Sandwich Sectional Garage Door 12' Wide 3600 Series Doors			
		<b>DRAWING NUMBER:</b> RS12A_29.3_32.7		<b>REV:</b> 00	
		<b>DRAWN BY:</b> DMK	<b>DATE DRAWN:</b> 7/11/22	<b>REV DATE:</b> 7/11/22	
		<b>SIZE:</b> ANSI A	<b>SCALE:</b> NTS	<b>SHEET:</b> 3 of 3	