

SSF-C Series Adjustable Height Expansion Joint
Sizes 150 through 350
 (Slab-to-Wall)



MM[®]
SYSTEMS

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Split Slab Seismic Foam Silicone Healing System

SSF-C Adjustable Height Series (150-350)

Drawn by:

LRM

Scale:

NTS

Drawing Number:

SHT. 3 OF 3

Issue Date:

03/03/2025

NY211104-02

SSF-C ADJUSTABLE HEIGHT SERIES EXPANSION JOINT MOVEMENT CHART

Model Number	Joint Opening (JO ^N)		Sight Line (SL ^N)		Thermal Movement (JO ^T)				Seismic Movement (JO ^S)				Total (JO ^A)	
	Nominal		Nominal		Minimum		Maximum		Minimum		Maximum		Movement	
SSF-C-150	1.50	38	2.75	70	0.75	19	2.25	57	0.75	19	2.25	57	1.50	38
SSF-C-200	2.00	51	3.25	83	1.00	25	3.00	76	1.00	25	3.00	76	2.00	51
SSF-C-300	3.00	76	4.25	108	1.50	38	4.50	114	1.50	38	4.50	114	3.00	76
SSF-C-350	3.50	89	4.75	121	1.75	44	5.25	133	1.75	44	5.25	133	3.50	89

Dimension shown in **inches** (bold) and millimeters. Refer to the SSF Adjustable Height AutoCAD file for individual system drawings. Please see SCF product family for split slab foam expansion joint system 4" and above.

LOAD TABLE



Safe Walking Surface



Auto (Low Speed)



Maintenance Cart

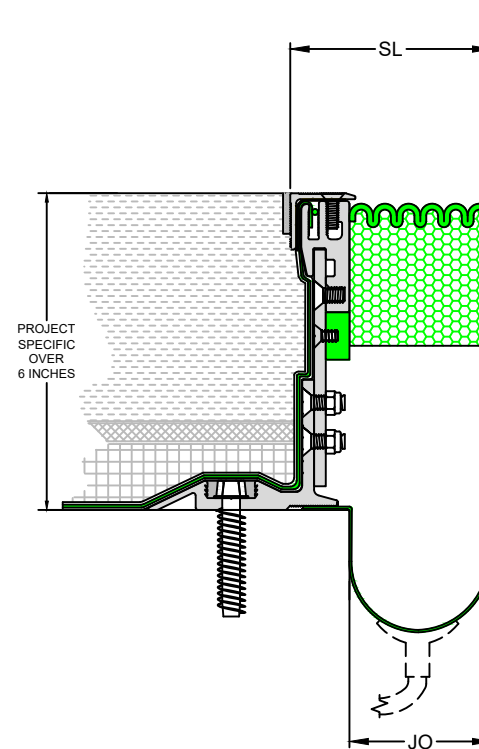


Passenger Cart



Rain Resistant

Note: The SSF-C loading capabilities shown above are based upon average vehicular and equipment weights, wheel types and sizes. For project-specific loading capabilities, contact MM Systems with technical data related to wheel type, contact area (footprint), distributed load per wheel, and speed of traffic.



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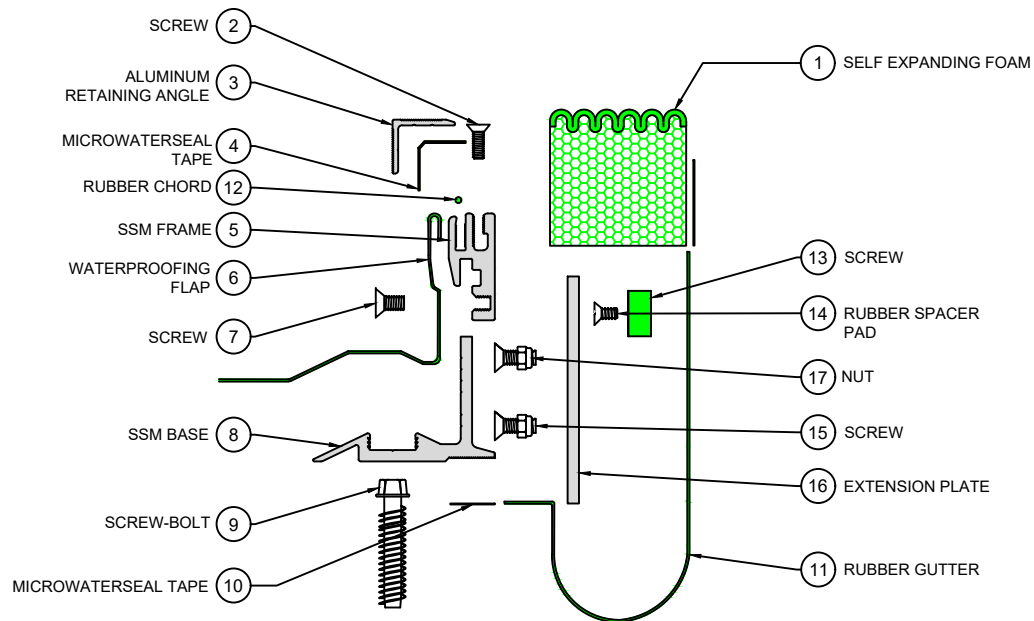
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EXPLODED VIEW ▲

PART NUMBERS ▼

Locator	Part Component	SSF-C-150	SSF-C-200	SSF-C-300	SSF-C-350	System Height	Base Frame
1	Self-Expanding Foam	8470-150	8470-200	8470-300	8470-350	3.25"	7431#0200
2	Screw	9382	9382	9382	9382	3.50"	7431#0204
3	Aluminum Retaining Angle	7025-M-10	7025-M-10	7025-M-10	7025-M-10	3.75"	7431#0208
4	Microwaterseal Tape	Microwaterseal30X2	Microwaterseal30X2	Microwaterseal30X2	Microwaterseal30X2	4.00"	7431#0212
5	SSF Frame	8346	8346	8346	8346	4.25"	7431#0300
6	Waterproofing Flap	9118-12	9118-12	9118-12	9118-12	4.50"	7431#0304
7	Screw	9348	9348	9348	9348	4.75"	7431#0308
8	SSF Base	See Base Frame Chart	See Base Frame Chart	See Base Frame Chart	See Base Frame Chart	5.00"	7431#0312
9	Screw-Bolt	7420	7420	7420	7420	5.25"	7431#0400
10	Microwaterseal Tape	Microwaterseal60X1	Microwaterseal60X1	Microwaterseal60X1	Microwaterseal60X1	5.50"	7431#0404
11	Rubber Gutter	9109-12	9109-12	9109-12	9109-18	5.75"	7431#0408
12	Rubber Chord	9457	9457	9457	9457	6.00"	7431
13	Screw	9558-1/2	9558-1/2	9558-1/2	9558-1/2		
14	Rubber Spacer Pad	8312-1/4	8312-1/4	8312-1/4	8312-1/4		
15	Screw	9334	9334	9334	9334		
16	Extension Plate	Project Specific	Project Specific	Project Specific	Project Specific		
17	Nut	9177	9177	9177	9177		



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