

## SSF Low Profile Series Expansion Joint

### Sizes 150 through 350

(Slab-to-Slab)



**MM**<sup>®</sup>  
SYSTEMS

50 MM WAY  
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#### Split Slab Seismic Foam Silicone Healing System

#### SSF-LP Series (150-350)

Drawn by:  
LRM

SHT. 1 OF 3

Scale:  
NTS

Issue Date:  
03/03/2025

Drawing Number:




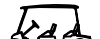

NY211029-01

## SSF-LP SERIES EXPANSION JOINT MOVEMENT CHART

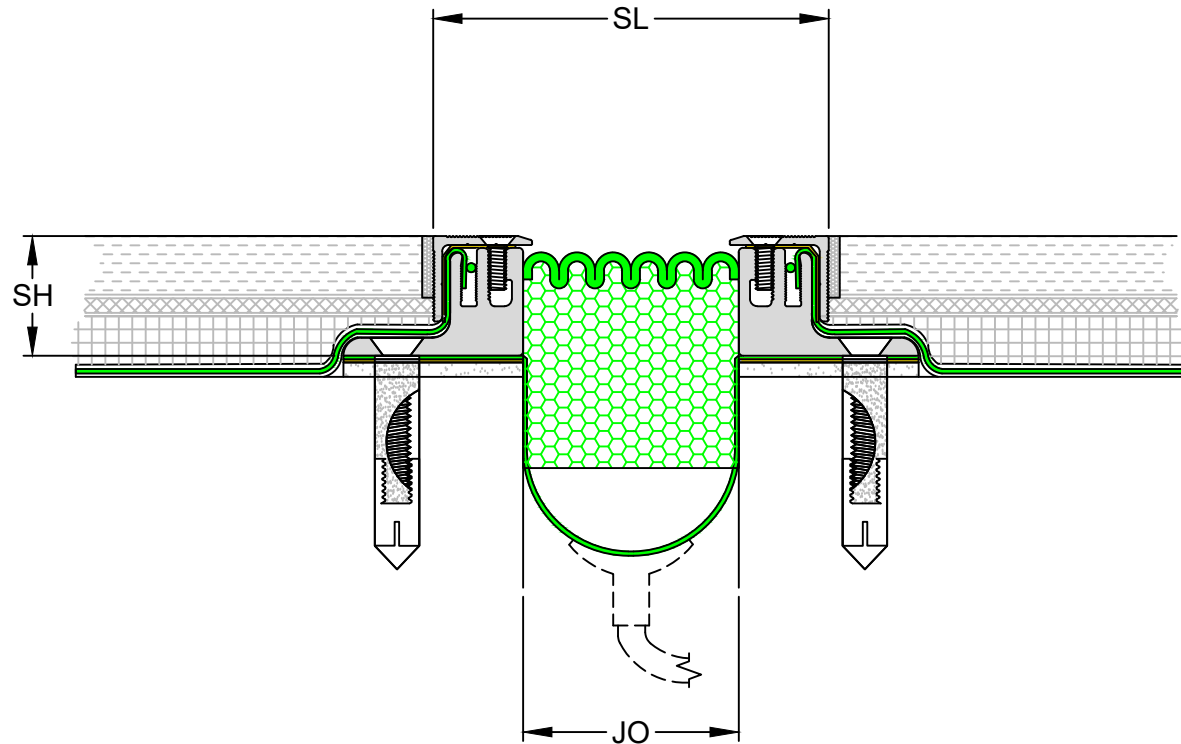
Model Number	Joint Opening (JO <sup>N</sup> )		Sight Line (SL <sup>N</sup> )		Thermal Movement (JO <sup>T</sup> )				Seismic Movement (JO <sup>S</sup> )				Total (JO <sup>A</sup> )	
	Nominal		Nominal		Minimum		Maximum		Minimum		Maximum		Movement	
SSF-150-LP	<b>1.50</b>	38	<b>4.00</b>	102	<b>0.75</b>	19	<b>2.25</b>	57	<b>0.75</b>	19	<b>2.25</b>	57	<b>1.50</b>	38
SSF-200-LP	<b>2.00</b>	51	<b>4.50</b>	114	<b>1.00</b>	25	<b>3.00</b>	76	<b>1.00</b>	25	<b>3.00</b>	76	<b>2.00</b>	51
SSF-300-LP	<b>3.00</b>	76	<b>5.50</b>	140	<b>1.50</b>	38	<b>4.50</b>	114	<b>1.50</b>	38	<b>4.50</b>	114	<b>3.00</b>	76
SSF-350-LP	<b>3.50</b>	89	<b>6.00</b>	152	<b>1.75</b>	44	<b>5.25</b>	133	<b>1.75</b>	44	<b>5.25</b>	133	<b>3.50</b>	89

Dimension shown in **inches** (bold) and millimeters. Refer to the SSF-LP 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-LP 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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### SSF-LP Series (150-350)

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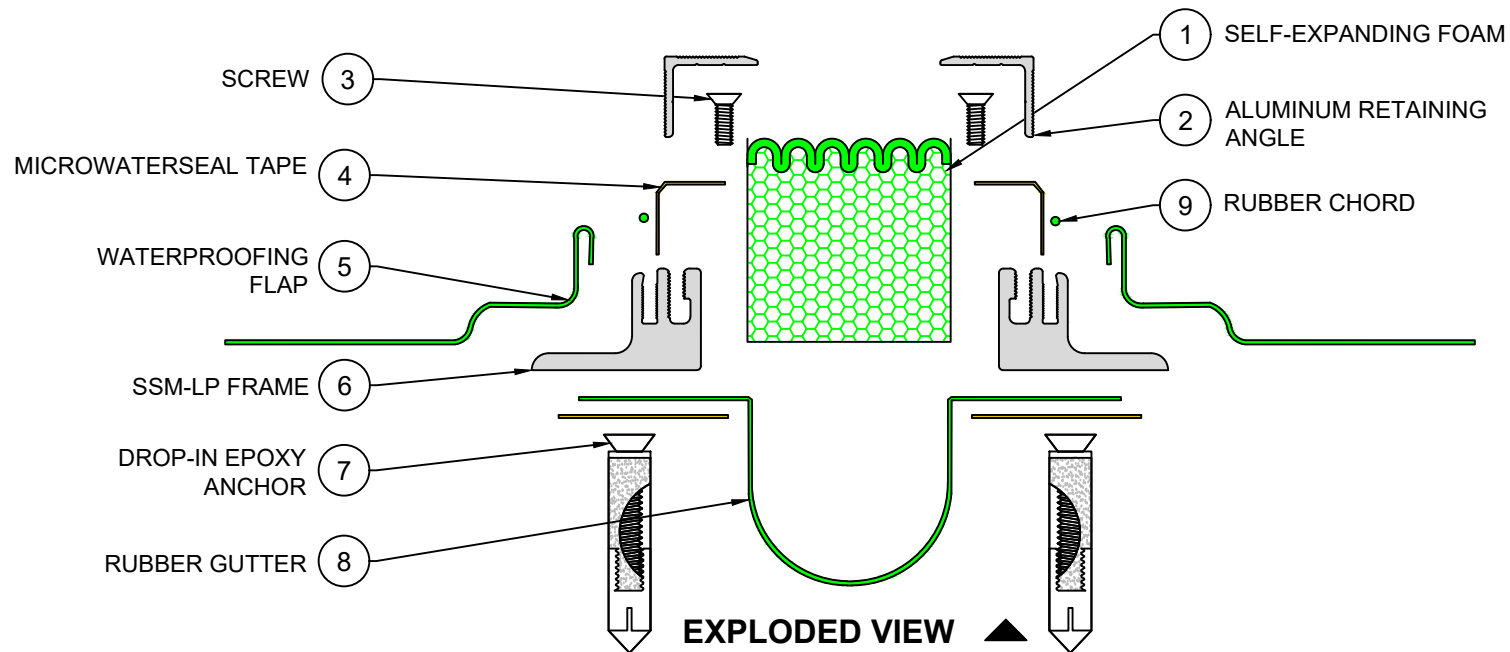
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SHT. 2 OF 3

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### PART NUMBERS

Locator	Part Component	SSF-150-LP	SSF-200-LP	SSF-300-LP	SSF-350-LP
1	Self-Expanding Foam	8470-150	8470-200	8470-300	8470-350
2	Aluminum Retaining Angle	7025-M-10	7025-M-10	7025-M-10	7025-M-10
3	Screw	9382	9382	9382	9382
4	Microwaterseal Tape	Microwaterseal60X1	Microwaterseal60X1	Microwaterseal60X1	Microwaterseal60X1
5	Waterproofing Flap	9118-12	9118-12	9118-12	9118-12
6	SSM-LP Frame	8360-M-10	8360-M-10	8360-M-10	8360-M-10
7	Drop-In Epoxy Anchor	9039	9039	9039	9039
8	Rubber Gutter	9109-12	9109-12	9109-12	9109-12
9	Rubber Chord	9457	9457	9457	9457



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