

SCF Low Profile Series Expansion Joint

Sizes 150 through 600

(Slab-to-Slab)



MM[®]
SYSTEMS

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For Spec-Data, Install Guides, and other data visit www.mm.systems

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Split Slab Membrane with Cover Plate System

SCF-LP Series (150-600)

Drawn by:

LRM

Scale:

NTS

Drawing Number:

SHT. 1 OF 3

Issue Date:
03/07/2025

10400-01

SCF-LP SERIES EXPANSION JOINT MOVEMENT CHART

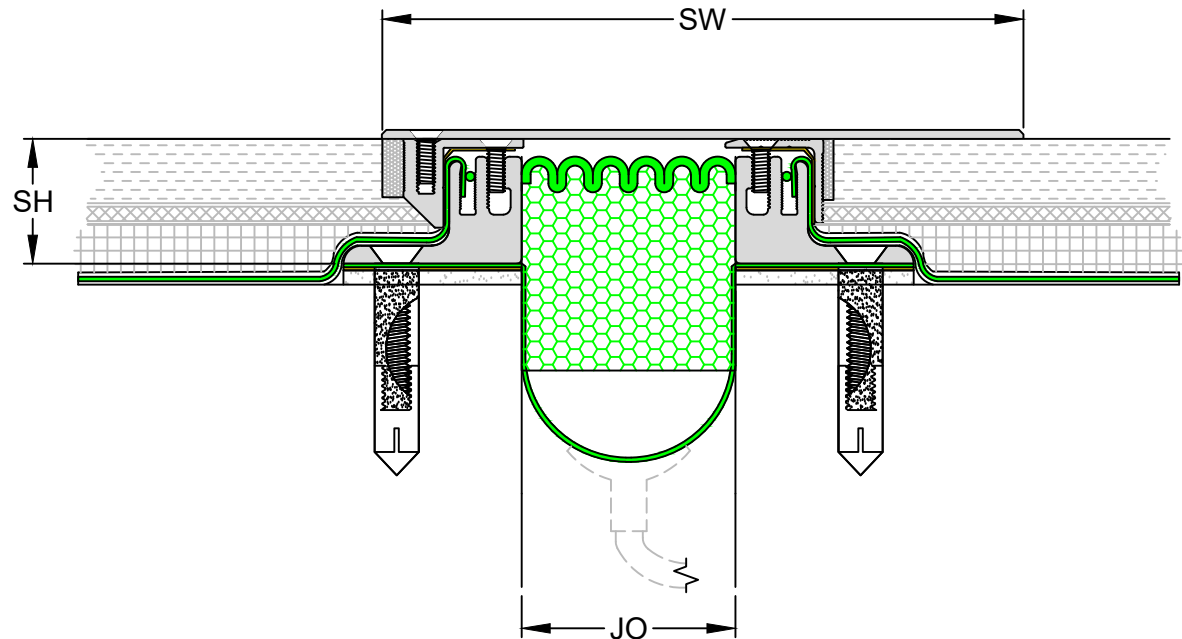
Model Number	Joint Opening (JO ^N)		Sight Line (SL ^N)		Thermal/Seismic Movement (JO ^T)				Total (JO ^A)	
	Nominal		Nominal		Minimum		Maximum		Movement	
SCF-150-LP	1.50	38	7.50	191	0.75	19	2.25	57	1.50	38
SCF-200-LP	2.00	51	8.00	203	1.00	25	3.00	76	2.00	51
SCF-300-LP	3.00	76	9.00	229	1.50	38	4.50	114	3.00	76
SCF-400-LP	4.00	102	10.00	254	2.00	51	6.00	152	4.00	102
SCF-500-LP	5.00	127	11.00	280	2.50	64	7.50	191	5.00	127
SCF-600-LP	6.00	152	12.50	318	3.00	76	9.00	229	6.00	152

Dimension shown in **inches** (bold) and millimeters. Refer to the SCF AutoCAD file for individual system drawings. Please see SSF product family for split slab foam expansion joint system less than 4" without a cover plate.

LOAD TABLE

	ADA Compliant
	Safe Walking Surface
	Shopping Cart
	Maintenance Cart
	Extreme Weather

Note: The SCF-LP loading capabilities shown above are based upon average 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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SCF-LP Series (150-600)

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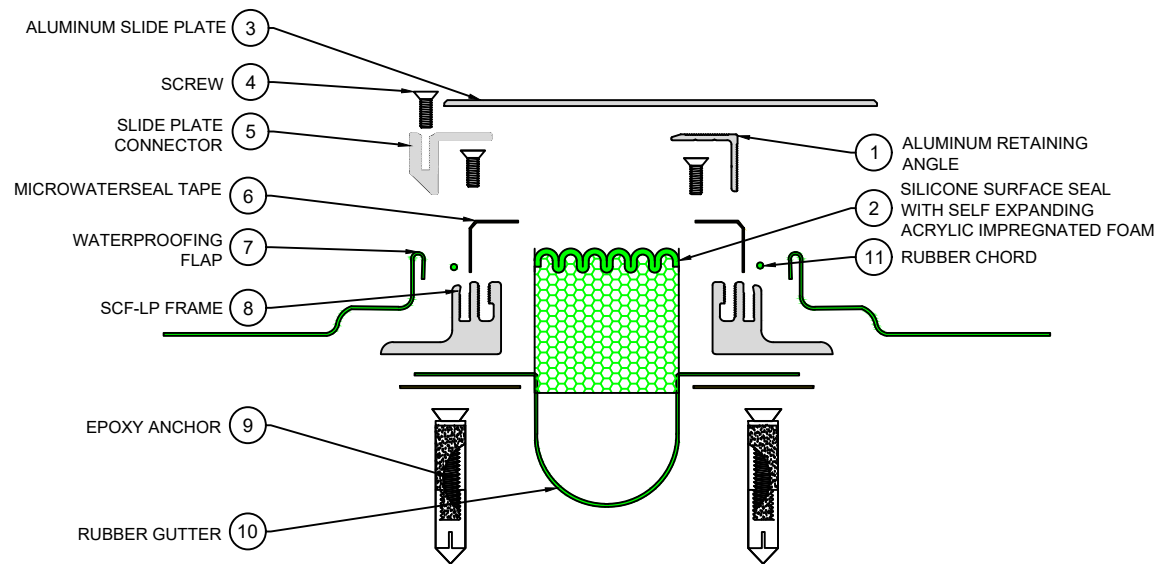
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EXPLODED VIEW

PART NUMBERS

Locator	Part Component	SCF-150-LP	SCF-200-LP	SCF-300-LP	SCF-400-LP	SCF-500-LP	SCF-600-LP
1	Aluminum Retaining Angle	7025-M-10	7025-M-10	7025-M-10	7025-M-10	7025-M-10	7025-M-10
2	Self Expanding Foam	8470-150	8470-200	8470-300	8470-400	8470-500	8470-600
3	Aluminum Slide Plate	CPCA-AM-10-0708-00-1 2	CPCA-AM-10-0708-00-1 2	CPMC-AM-10-0900-00-1 2	CPMC-AM-10-1000-00-1 2	CPMC-AM-10-1100-00-1 2	CPMC-AM-10-1208-00-1 2
4	Screw	9382	9382	9382	9382	9382	9382
5	Slide Plate Connector	8415-M-10	8415-M-10	8415-M-10	8415-M-10	8415-M-10	8415-M-10
6	Microwaterseal Tape	Microwaterseal30X2	Microwaterseal30X2	Microwaterseal30X2	Microwaterseal30X2	Microwaterseal30X2	Microwaterseal30X2
7	Waterproofing Flap	9118-12	9118-12	9118-12	9118-12	9118-12	9118-12
8	SCF-LP Frame	8360-M-10	8360-M-10	8360-M-10	8360-M-10	8360-M-10	8360-M-10
9	Epoxy Anchor	9039	9039	9039	9039	9039	9039
10	Rubber Gutter	9109-12	9109-12	9109-12	9109-12	9109-12	9109-12
11	Rubber Chord	9457	9457	9457	9457	9457	9457



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