

SSM-C Low Profile Series Expansion Joint

Sizes 250 through 550

(Slab-to-Wall)



MM[®]
SYSTEMS

50 MM WAY
PENDERGRASS, GA. 30567
706-824-7500 PHONE

www.mm.systems

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Split Slab Membrane System

SSM-C-LP Series (250-550)

Drawn by:
JRC

SHT. 1 OF 3

Scale:
NTS

Issue Date:
11/01/2024

Drawing Number:






41200-12

SSM-C-LP SERIES EXPANSION JOINT MOVEMENT CHART

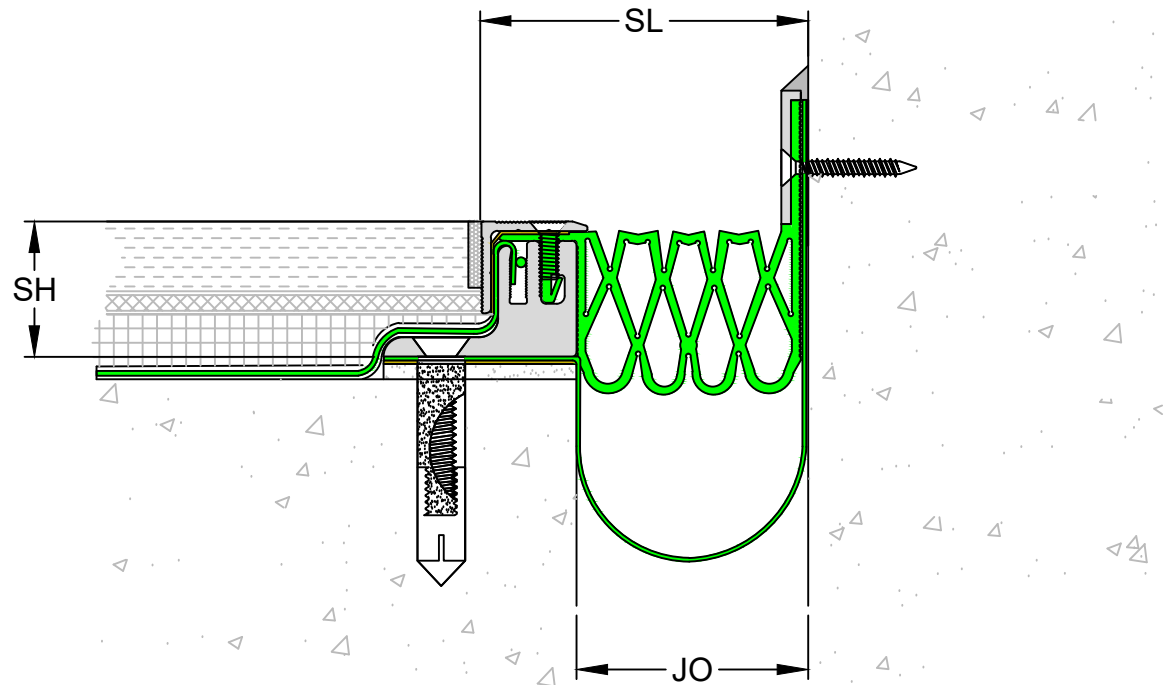
Model Number	Joint Opening (JO ^N)		Sight Line (SL ^N)		Thermal Movement (JO ^T)				Seismic Movement (JO ^S)				Total (JO ^A)		Total (JO ^A)	
	Nominal		Nominal		Minimum		Maximum		Minimum		Maximum		Movement		Movement	
SSM-C-250-LP	1.50	38	2.75	70	0.75	19	2.50	64	0.75	19	3.25	83	2.50	64	2.50	64
SSM-C-350-LP	2.00	51	3.25	83	1.00	25	3.50	89	1.00	25	4.25	108	3.25	83	3.25	83
SSM-C-450-LP	3.00	76	4.25	108	1.50	38	4.50	114	1.50	38	5.50	140	4.00	102	4.00	102
SSM-C-550-LP	4.00	102	5.25	133	1.50	38	5.50	140	1.50	38	6.50	165	5.00	127	5.00	127

Dimension shown in **inches** (bold) and millimeters. Refer to the SSM-LP AutoCAD file for individual system drawings.

LOAD TABLE

	Safe Walking Surface
	Auto (Low Speed)
	Maintenance Cart
	Passenger Cart
	Rain Resistant

Note: The SSM-C-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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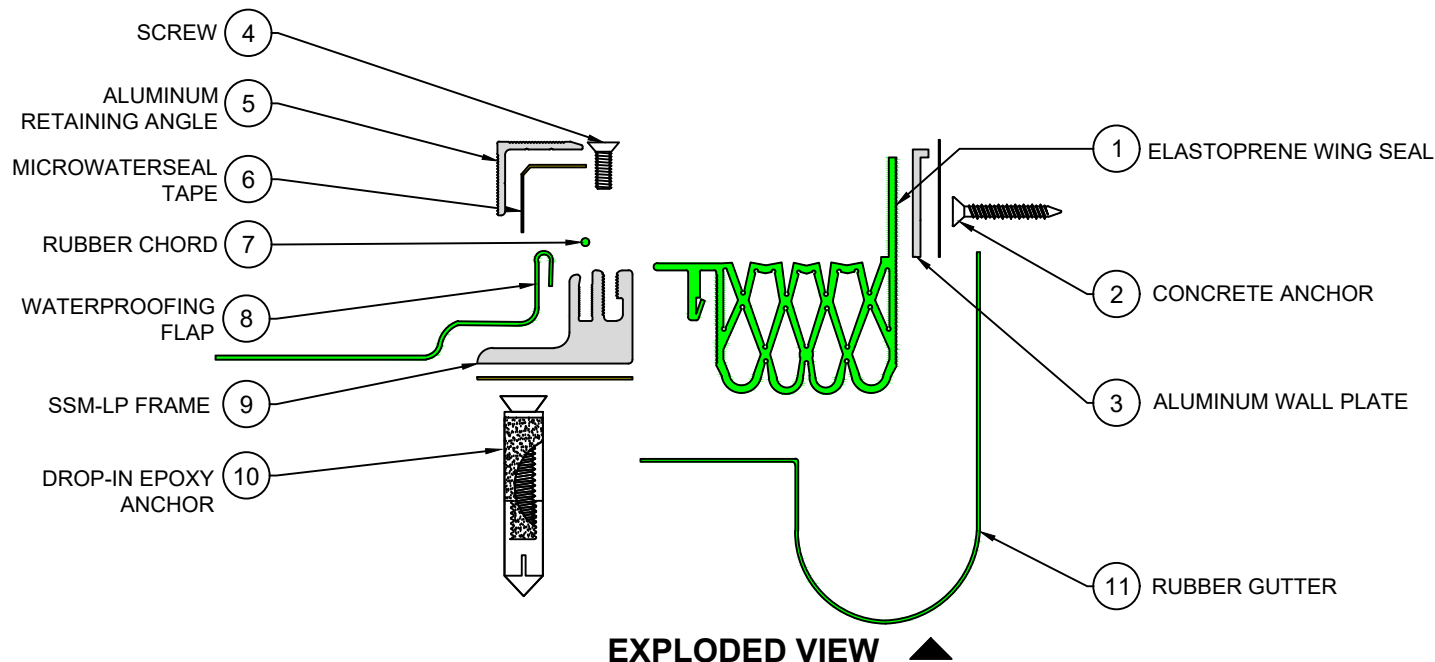
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EXPLODED VIEW ▲

PART NUMBERS ▼

Locator	Part Designation	SSM-C-LP-250	SSM-C-LP-350	SSM-C-LP-450	SSM-C-LP-550
1	Elastoprene Wing Seal	8389-65	8390-65	8391-65	8392-65
2	Concrete Anchor	9377	9377	9377	9377
3	Aluminum Wall Plate	8453	8453	8453	8453
4	Screw	9382	9382	9382	9382
5	Aluminum Retaining Angle	7025-M-10	7025-M-10	7025-M-10	7025-M-10
6	Microwaterseal Tape	Microwaterseal30X2	Microwaterseal30X2	Microwaterseal30X2	Microwaterseal30X2
7	Rubber Chord	9457	9457	9457	9457
8	Waterproofing Flap	9118-12	9118-12	9118-12	9118-12
9	SSM-LP Frame	8360-M-10	8360-M-10	8360-M-10	8360-M-10
10	Drop-In Epoxy Anchor	9039	9039	9039	9039
11	Rubber Gutter	9109-12	9109-12	9109-18	9109-18



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