

SSM Adjustable Height Series Expansion Joint

Sizes 250 through 550
(Slab-to-Slab)



50 MM WAY
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706-824-7500 PHONE

www.mm.systems

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

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Split Slab Membrane System

SSM Adjustable Height Series (250-550)

Drawn by:
JRC

SHT. 1 OF 3

Scale:
NTS

Issue Date:
10/31/2024

Drawing Number:






41200-21

SSM ADJUSTABLE HEIGHT SERIES EXPANSION JOINT MOVEMENT CHART

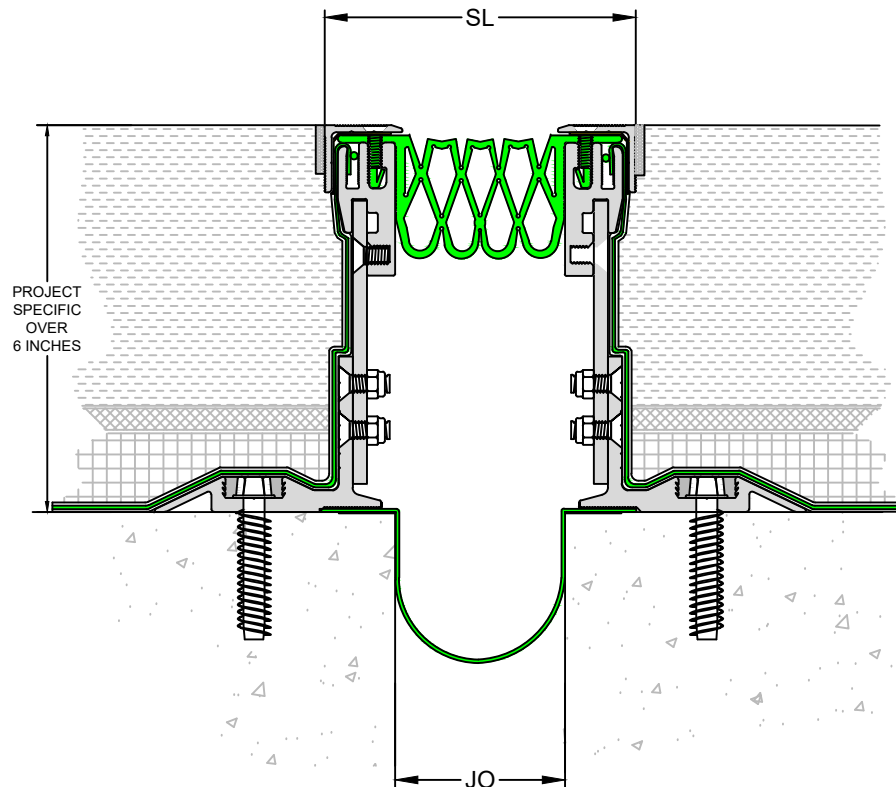
Model Number	Joint Opening (JO ^N)		Sight Line (SL ^N)		Thermal Movement (JO ^T)				Seismic Movement (JO ^S)				Total (JO ^A)	
	Nominal		Nominal		Minimum		Maximum		Minimum		Maximum		Movement	
SSM-250	1.50	38	4.00	102	0.75	19	2.50	64	0.75	19	3.25	83	2.50	64
SSM-350	2.00	51	4.50	114	1.00	25	3.50	89	1.00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

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

LOAD TABLE

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

Note: The SSM Adjustable Height 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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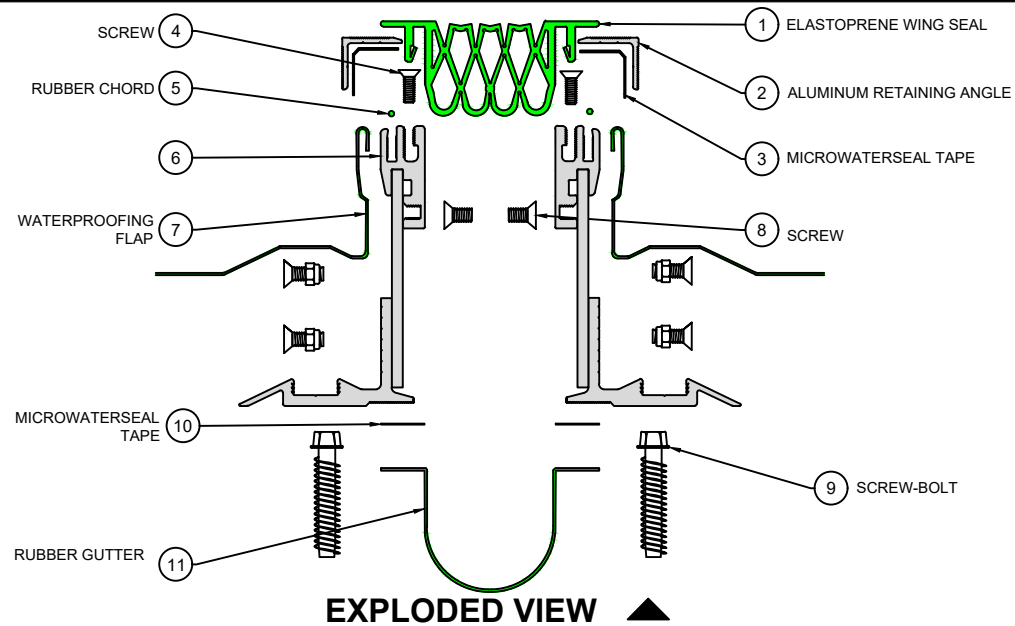
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▼ PART NUMBERS

Locator	Part Designation	SSM-250	SSM-350	SSM-450	SSM-550
1	Elastoprene Wing Seal	8385-65	8386-65	8387-65	8388-65
2	Aluminum Retaining Angle	7025-M-10	7025-M-10	7025-M-10	7025-M-10
3	Microwaterseal Tape	Microwaterseal30X2	Microwaterseal30X2	Microwaterseal30X2	Microwaterseal30X2
4	Screw	9382	9382	9382	9382
5	Rubber Chord	9457	9457	9457	9457
6	SSM ADJ Height Assembly	*Varies	*Varies	*Varies	*Varies
7	Waterproofing Flap	9118-12	9118-12	9118-12	9118-12
8	Screw	9348	9348	9348	9348
9	Screw-Bolt	7420	7420	7420	7420
10	Microwaterseal Tape	Microwaterseal60X1	Microwaterseal60X1	Microwaterseal60X1	Microwaterseal60X1
11	Rubber Gutter	9109-12	9109-12	9109-18	9109-18

*MM Systems Adj. Height Series comes in a variety of different height. Please contact MM Systems with your project specific needs



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