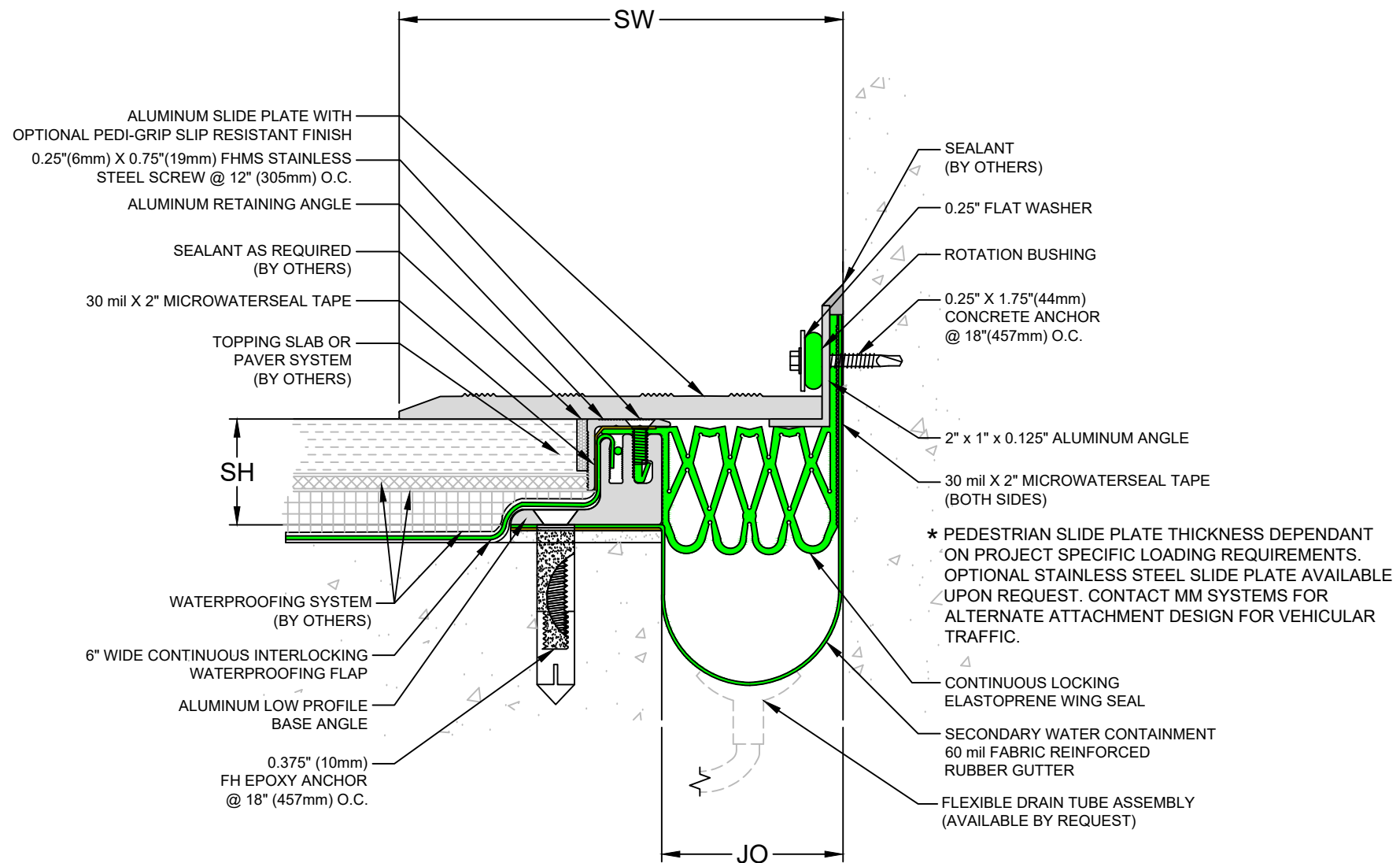




SSC-C Low Profile Series Expansion Joint Sizes 250 through 550 (Slab-to-Slab)



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Split Slab Membrane with Cover Plate System

SSC-LV Series (250-550)

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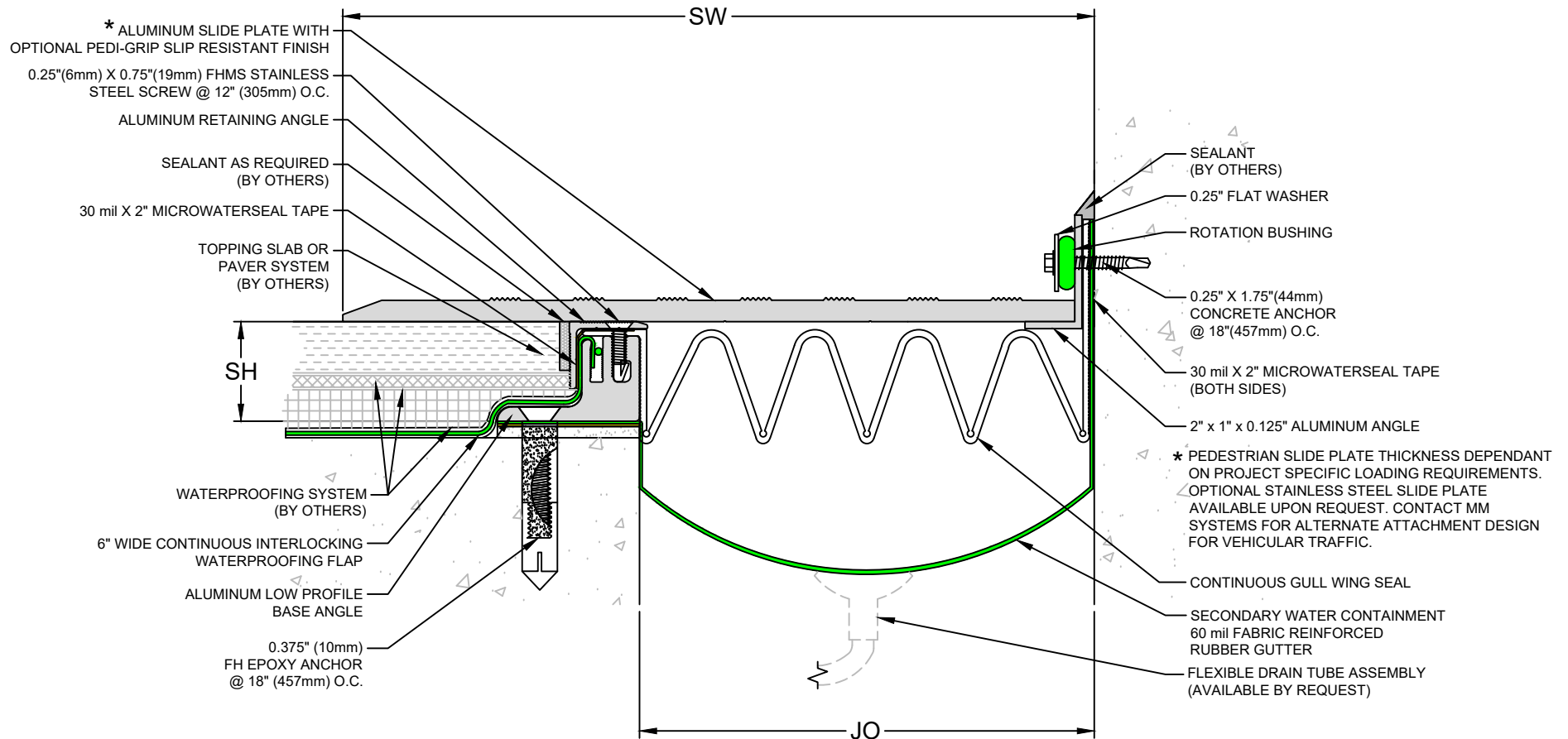
SHT. 1 OF 4

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SSC-C Low Profile Vehicular Series Expansion Joint
Sizes 650 through 1200
 (Slab-to-Wall)



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Split Slab Membrane with Cover Plate System

SSC-LV Series (650-1200)

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SSC-C-LV SERIES EXPANSION JOINT MOVEMENT CHART

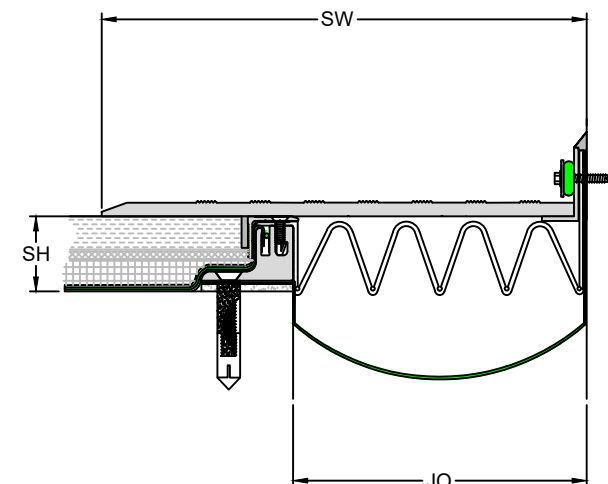
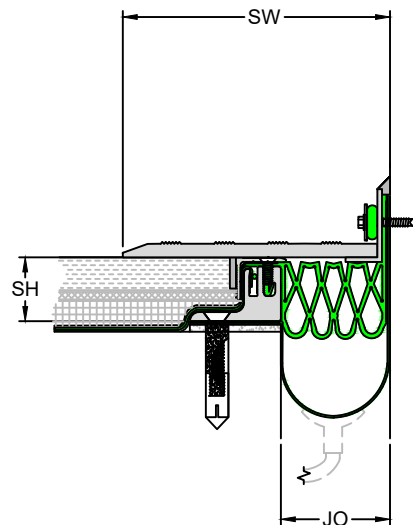
Model Number	Joint Opening (JO ^N)		Slide Plate Width (SW ^N)		Thermal Movement (JO ^T)				Seismic Movement (JO ^S)				Total (JO ^A)	
	Nominal		Nominal		Minimum		Maximum		Minimum		Maximum		Movement	
SSC-C-LV-250	1.50	38	4.63	117	0.75	19	2.50	64	0.75	19	3.25	83	2.50	64
SSC-C-LV-350	2.00	51	5.63	143	1.00	25	3.50	89	1.00	25	4.25	108	3.25	83
SSC-C-LV-450	3.00	76	6.88	175	1.50	38	4.50	114	1.50	38	5.50	140	4.00	102
SSC-C-LV-550	4.00	102	7.88	200	1.50	38	5.50	140	1.50	38	6.50	165	5.00	127
SSC-C-LV-650	5.00	127	8.88	225	3.00	76	7.00	178	2.50	64	7.50	191	5.00	127
SSC-C-LV-750	6.00	152	9.88	251	4.00	102	8.00	203	3.00	76	9.00	229	6.00	152
SSC-C-LV-850	7.00	178	10.88	276	5.00	127	9.00	229	3.50	89	10.50	267	7.00	178
SSC-C-LV-950	8.00	203	11.88	302	6.00	152	10.00	254	4.00	102	12.00	305	8.00	203
SSC-C-LV-1000	10.00	254	13.88	352	8.00	203	12.00	305	5.00	127	15.00	381	10.00	254
SSC-C-LV-1200	12.00	305	15.95	405	10.00	254	14.00	356	6.00	152	16.00	406	10.00	254

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

LOAD TABLE

	Auto (Low Speed)
	Passenger Cart
	Scissor Lift
	Maintenance Cart
	Safe Walking Surface

Note: The SSC-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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Split Slab Membrane with Cover Plate System

SSC-LV Series (250-1200)

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Drawing Number:

SHT. 3 OF 4

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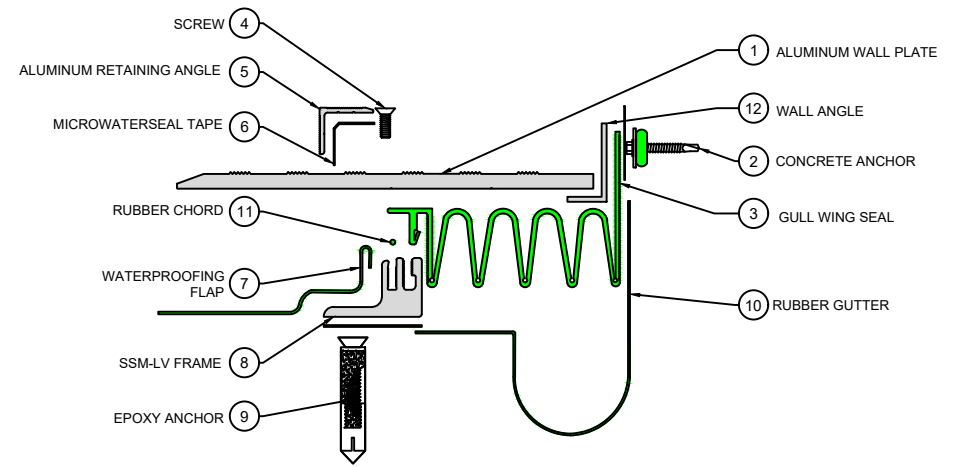
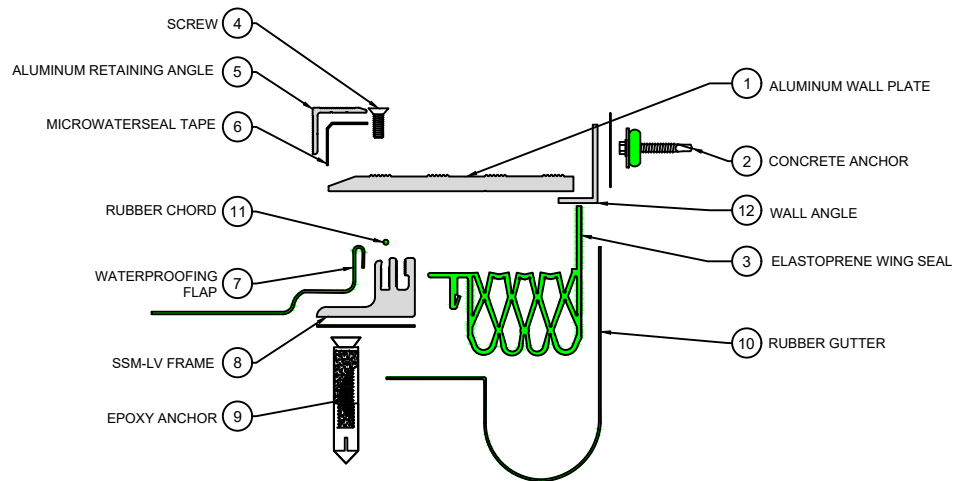
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EXPLODED VIEW ▲

▼ PART NUMBERS

Locator	Part Component	SSC-C-250-LV	SSC-C-350-LV	SSC-C-450-LV	SSC-C-550-LV	SSC-C-650-LV	SSC-C-750-LV	SSC-C-850-LV	SSC-C-950-LV	SSC-C-1000-LV	SSC-C-1200-LV
1	Aluminum Wall Plate	7147#-M-10-0504-02-12	7147#-M-10-0604-02-12	7147#-M-10-0700-02-12	7148#-M-10-0800-02-12	7148#-M-10-0808-02-12	7149#-M-10-1000-02-12	7149#-M-10-1012-02-12	7149#-M-10-1208-02-12	7149#-M-10-1504-02-12	7150#-M-10-1800-02-12
2	Concrete Anchor	9402	9402	9402	9402	9402	9402	9402	9402	9402	9402
3	Elastoprene Wing Seal	8389-65	8390-65	8391-65	8392-65	RS-0023	RS-0023	RS-0023	RS-0023	RS-0023	RS-0023
4	Screw	9382	9382	9382	9382	9382	9382	9382	9382	9382	9382
5	Aluminum Retaining Angle	7025-M-10	7025-M-10	7025-M-10	7025-M-10	7025-M-10	7025-M-10	7025-M-10	7025-M-10	7025-M-10	7025-M-10
6	Microwaterseal Tape	Microwaterseal30X2	Microwaterseal30X2	Microwaterseal30X2	Microwaterseal30X2	Microwaterseal30X2	Microwaterseal30X2	Microwaterseal30X2	Microwaterseal30X2	Microwaterseal30X2	Microwaterseal30X2
7	Waterproofing Flap	8346	8346	8346	8346	8346	8346	8346	8346	8346	8346
8	SSC-LV Frame	8360-M-10	8360-M-10	8360-M-10	8360-M-10	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	9039	9039	9039	9039
10	Rubber Gutter	9109-12	9109-12	9109-12	9109-12	9109-12	9109-18	9109-18	9109-18	9109-18	9109-18
11	Rubber Chord	9457	9457	9457	9457	9457	9457	9457	9457	9457	9457
12	Wall Angle	8404-M-10	8404-M-10	8404-M-10	8404-M-10	8404-M-10	8404-M-10	8404-M-10	8404-M-10	8404-M-10	8404-M-10



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Split Slab Membrane with Cover Plate System

SSC-LV Series (250-1200)

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