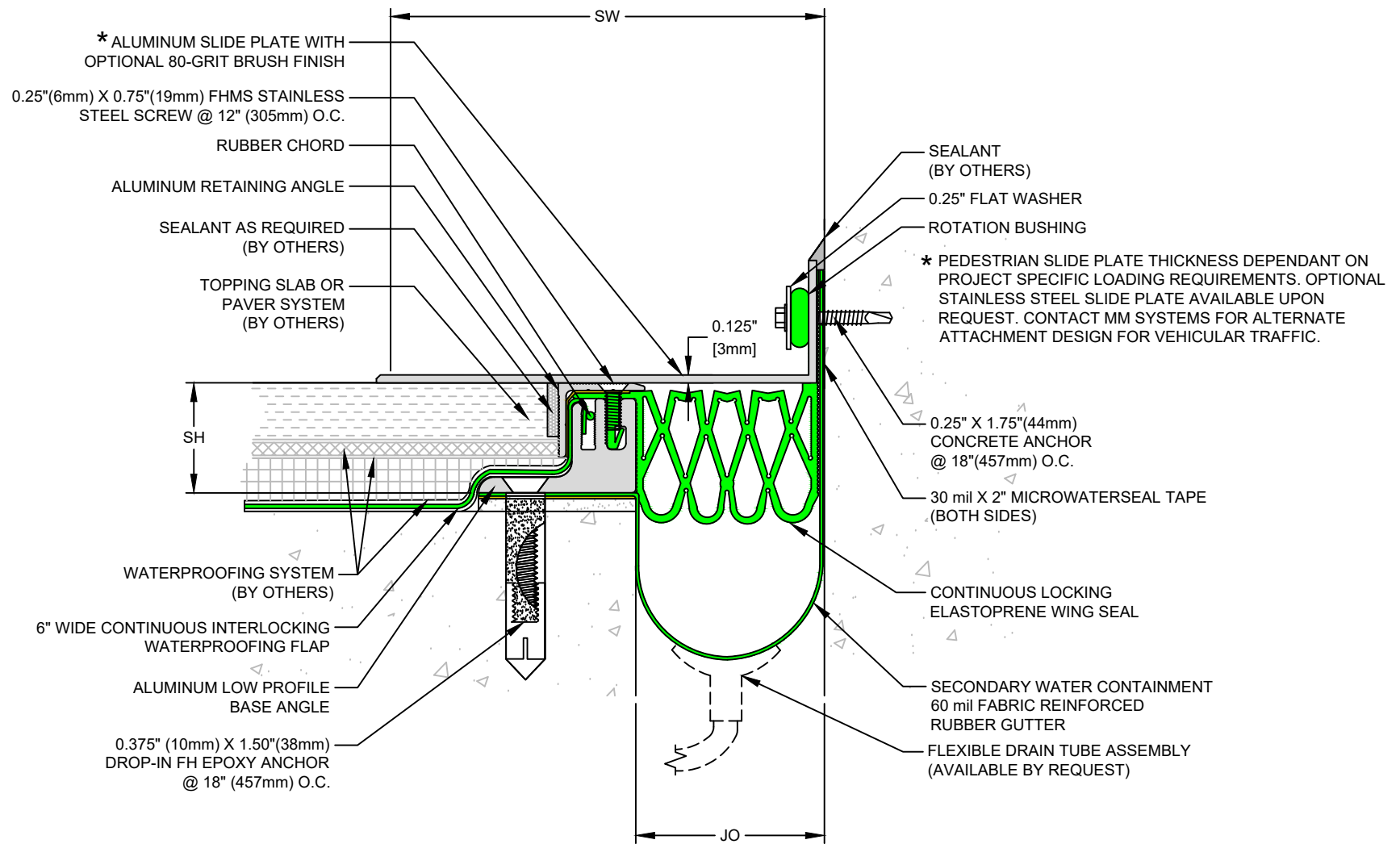




SSC-C Low Profile Series Expansion Joint
Sizes 250 through 550
 (Slab-to-Slab)



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Split Slab Membrane with Cover Plate System

SSC-C-LP Series (250-550)

Drawn by:

LRM

Scale:

NTS

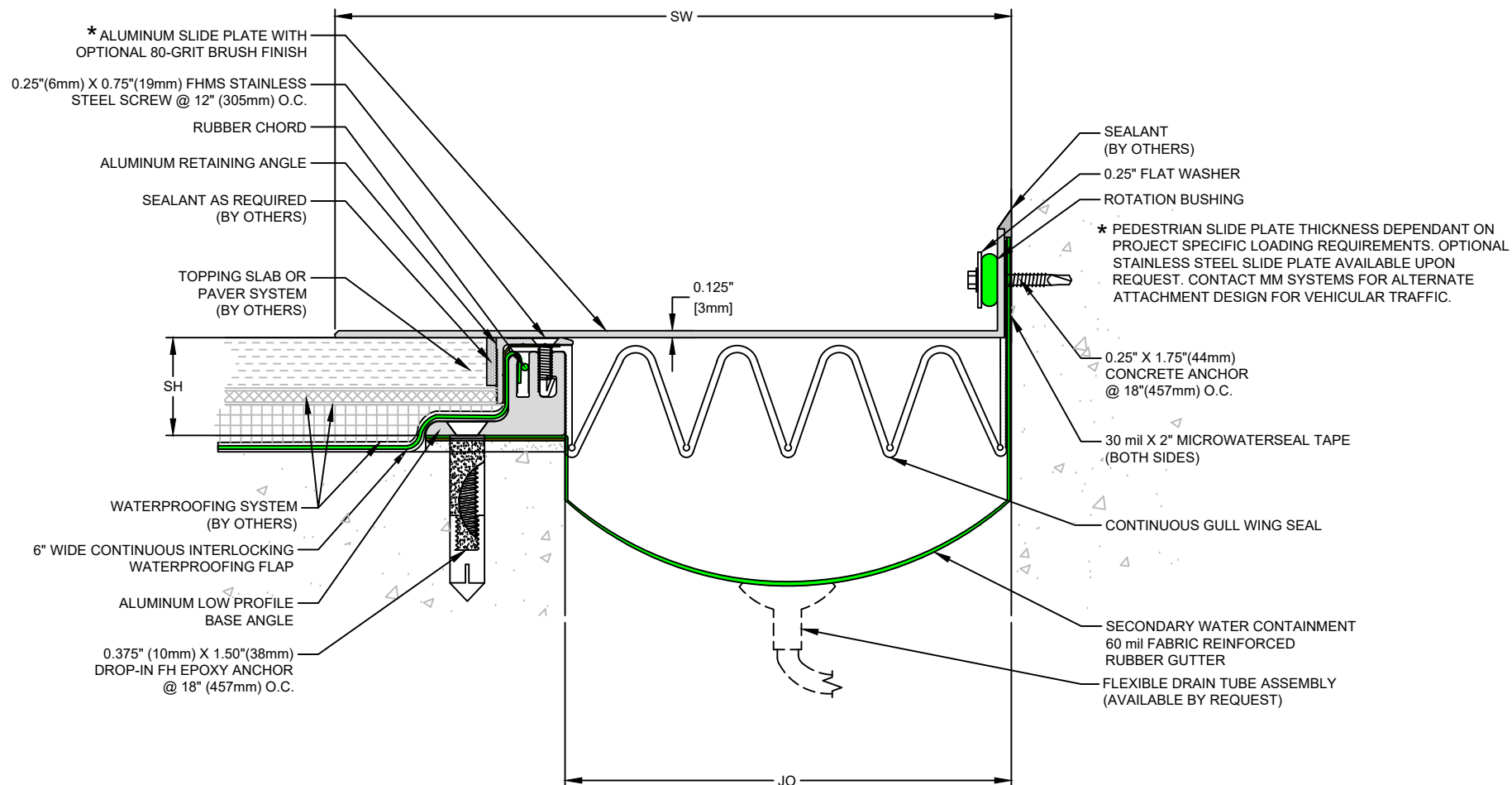
Drawing Number:

SHT. 1 OF 4

Issue Date:

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



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Split Slab Membrane with Cover Plate System

SSC-C-LP Series (550-1200)

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SSC-C-LP SERIES EXPANSION JOINT MOVEMENT CHART

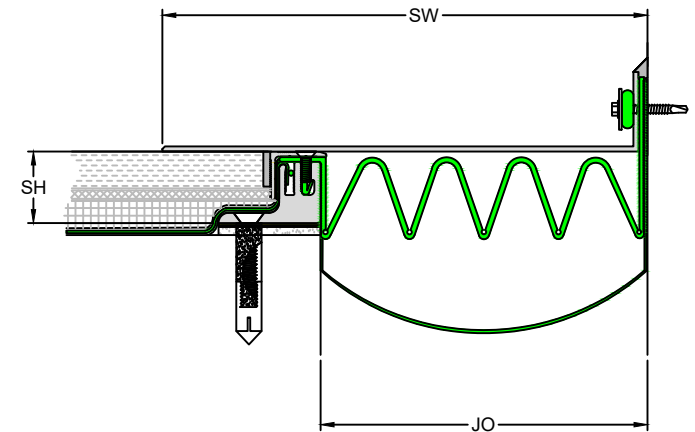
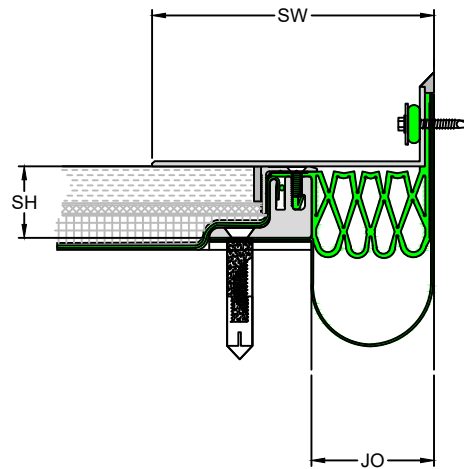
Model Number	Joint Opening (JO ^N)		Slide Plate Width (SW ^N)		Thermal Movement (JO ^T)				Seismic Movement (JO ^S)				Total (JO ^A)	
	Nominal		Nominal		Minimum		Maximum		Minimum		Maximum		Movement	
SSC-C-LP-250	1.50	38	5.00	127	0.75	19	2.50	64	0.75	19	3.25	83	2.50	64
SSC-C-LP-350	2.00	51	6.00	152	1.00	25	3.50	89	1.00	25	4.25	108	3.25	83
SSC-C-LP-450	3.00	76	7.00	178	1.50	38	4.50	114	1.50	38	5.50	140	4.00	102
SSC-C-LP-550	4.00	102	8.00	203	1.50	38	5.50	140	1.50	38	6.50	165	5.00	127
SSC-C-LP-650	5.00	127	9.00	229	3.00	76	7.00	178	2.50	64	7.50	191	5.00	127
SSC-C-LP-750	6.00	152	10.50	267	4.00	102	8.00	203	3.00	76	9.00	229	6.00	152
SSC-C-LP-850	7.00	178	12.00	305	5.00	127	9.00	229	3.50	89	10.50	267	7.00	178
SSC-C-LP-950	8.00	203	13.50	343	6.00	152	10.00	254	4.00	102	12.00	305	8.00	203
SSC-C-LP-1000	10.00	254	16.50	419	8.00	203	12.00	305	5.00	127	15.00	381	10.00	254
SSC-C-LP-1200	12.00	305	19.50	495	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-LP AutoCAD file for individual system drawings.

LOAD TABLE

	ADA Compliant
	Shopping Cart
	Safe Walking Surface
	Maintenance Cart
	Extreme Weather

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-C-LP Series (250-1200)

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Drawing Number:

SHT. 3 OF 4

Issue Date:
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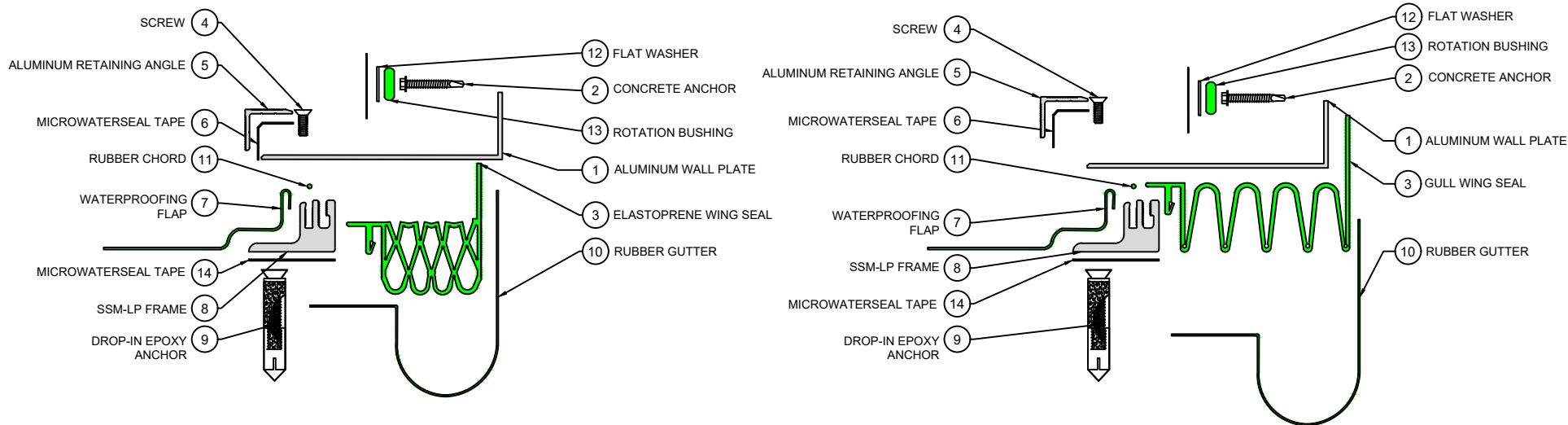
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EXPLODED VIEW ▲

▼ PART NUMBERS

Locator	Part Component	SSC-C-250-LP	SSC-C-250-LP	SSC-C-450-LP	SSC-C-550-LP	SSC-C-650-LP	SSC-C-750-LP	SSC-C-850-LP	SSC-C-950-LP	SSC-C-1000-LP	SSC-C-1200-LP
1	Aluminum Wall Plate	WAAA-AM-10-05 00-00-18	WAAA-AM-10-06 00-00-18	WAAA-AM-10-07 00-00-18	WAAA-AM-10-08 00-00-18	WAAA-AM-10-09 00-00-18	WAAA-AM-10-10 08-00-18	WAAA-AM-10-12 00-00-18	WAAA-AM-10-13 08-00-18	WAAA-AM-10-16 08-00-18	WAAA-AM-10-19 08-00-18
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						
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	Microwaterseal30X 2	Microwaterseal30X 2	Microwaterseal30X 2	Microwaterseal30X 2	Microwaterseal30X 2	Microwaterseal30X 2	Microwaterseal30X 2	Microwaterseal30X 2	Microwaterseal30X 2	Microwaterseal30X 2
7	Waterproofing Flap	9118-12	9118-12	9118-12	9118-12	9118-12	9118-12	9118-12	9118-12	9118-12	9118-12
8	SSC-LP 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	Drop-In Epoxy Anchor	9034	9034	9034	9034	9034	9034	9034	9034	9034	9034
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	Flat Washer	8312-1/4	8312-1/4	8312-1/4	8312-1/4	8312-1/4	8312-1/4	8312-1/4	8312-1/4	8312-1/4	8312-1/4
13	Rotation Bushing	9455	9455	9455	9455	9455	9455	9455	9455	9455	9455
14	Microwaterseal Tape	Microwaterseal60X 1	Microwaterseal60X 1	Microwaterseal60X 1	Microwaterseal60X 1	Microwaterseal60X1	Microwaterseal60X1	Microwaterseal60X1	Microwaterseal60X1	Microwaterseal60X1	Microwaterseal60X1



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Split Slab Membrane with Cover Plate System

SSC-C-LP Series (250-1200)

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