

SCG-LP Series Expansion Joint

Sizes 200 through 1200

(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 Cover Plate Gutter System

SCG-LP Series

Drawn by:

LRM

Scale:

NTS

Drawing Number:

SHT. 1 OF 3

Issue Date:

07/15/2025





NY211020-01

SCG-LP SERIES EXPANSION JOINT MOVEMENT CHART

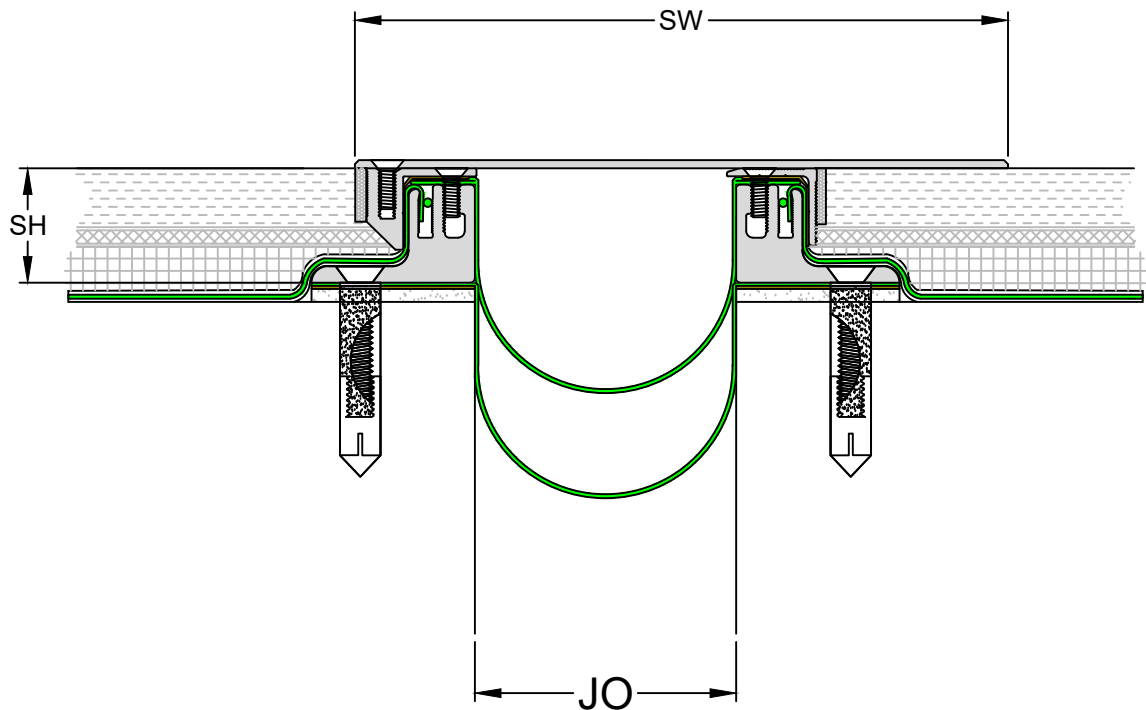
Model Number	Joint Opening (JO ^M)		Slide Plate Width (SW ^M)		Thermal Movement (JO ^T)				Seismic Movement (JO ^S)				Total (JO ^A)	
	Nominal		Nominal		Minimum		Maximum		Minimum		Maximum		Movement	
SCG-200-LP	2.00	51	8.00	203	1.00	25	4.00	102	0.25	6	4.00	102	3.75	95
SCG-400-LP	4.00	102	10.00	254	1.00	25	6.00	152	0.25	6	6.00	152	5.75	146
SCG-600-LP	6.00	152	13.00	330	1.00	25	9.00	229	0.25	6	9.00	229	8.75	222
SCG-800-LP	8.00	203	16.00	406	1.00	25	12.00	305	0.25	6	12.00	305	11.75	298
SCG-1000-LP	10.00	254	19.00	483	1.00	25	15.00	381	0.25	6	15.00	381	14.75	375
SCG-1200-LP	12.00	304	22.00	559	1.00	25	18.00	457	0.25	6	18.00	457	17.75	451

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

LOAD TABLE

	Safe Walking Surface
	ADA Compliant
	Extreme Weather
	Shopping Cart

Note: The SCG-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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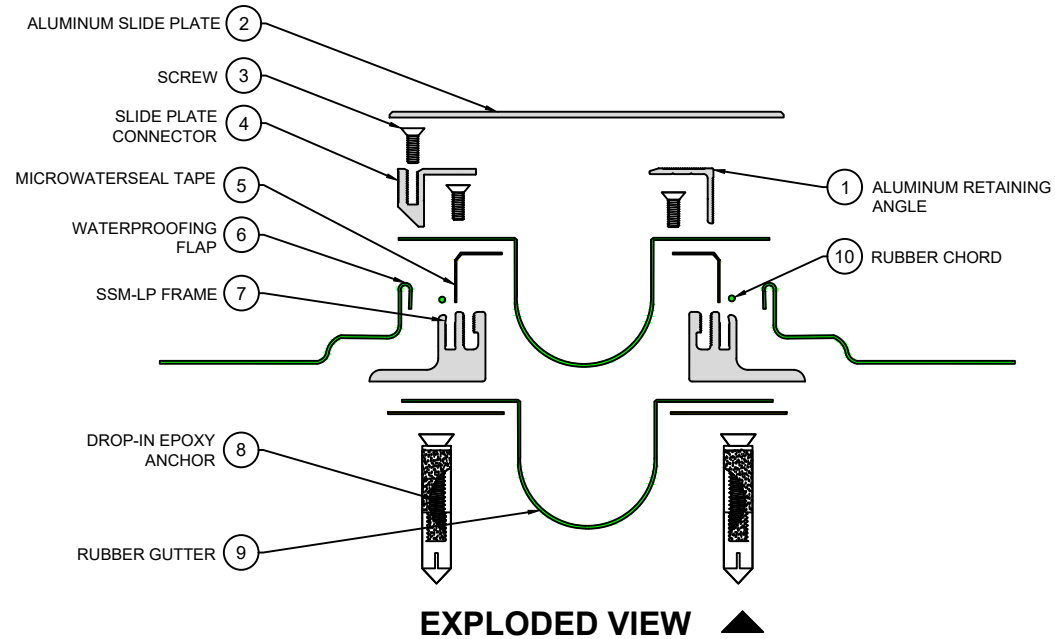
Drawing Number:

SHT. 2 OF 3

Issue Date:

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EXPLODED VIEW ▲

PART NUMBERS ▼

Locator	Part Component	SCG-LP-200	SCG-LP-400	SCG-LP-600	SCG-LP-800	SCG-LP-1000	SCG-LP-1200
1	Aluminum Retaining Angle	7025-M-10	7025-M-10	7025-M-10	7025-M-10	7025-M-10	7025-M-10
2	Aluminum Slide Plate	CPCA-AM-10-0800-00-1 2	CPCA-AM-10-1000-00-1 2	CPMB-AM-10-1300-00-1 2	CPMB-AM-10-1600-00-1 2	CPMB-AM-10-1900-00-1 2	CPMC-AM-10-2200-00-1 2
3	Screw	9382	9382	9382	9382	9382	9382
4	Slide Plate Connector	8415-M-10	8415-M-10	8415-M-10	8415-M-10	8415-M-10	8415-M-10
5	Microwaterseal Tape	Microwaterseal60X1	Microwaterseal60X1	Microwaterseal60X1	Microwaterseal60X1	Microwaterseal60X1	Microwaterseal60X1
6	Waterproofing Flap	9118-12	9118-12	9118-12	9118-18	9118-18	9118-18
7	SCG-LP Frame	8360-M-10	8360-M-10	8360-M-10	8360-M-10	8360-M-10	8360-M-10
8	Drop-In Epoxy Anchor	9527	9527	9527	9527	9527	9527
9	Rubber Gutter	9109-12	9109-12	9109-12	9109-18	9109-18	9109-18
10	Rubber Chord	9457	9457	9457	9457	9457	9457



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