

SCG Adjustable Height Expansion Joint Series
 Sizes 200 through 1200
 (Slab-to-Slab)



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www.mm.systems

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

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Split Slab Membrane Cover Gutter System

SCG Adjustable Height Series (200-1200)





Drawn by: LRM	Scale: NTS	Drawing Number:
SHT. 1 OF 1	Issue Date: 07/15/2025	NY211022-01

SCG SERIES EXPANSION JOINT MOVEMENT CHART

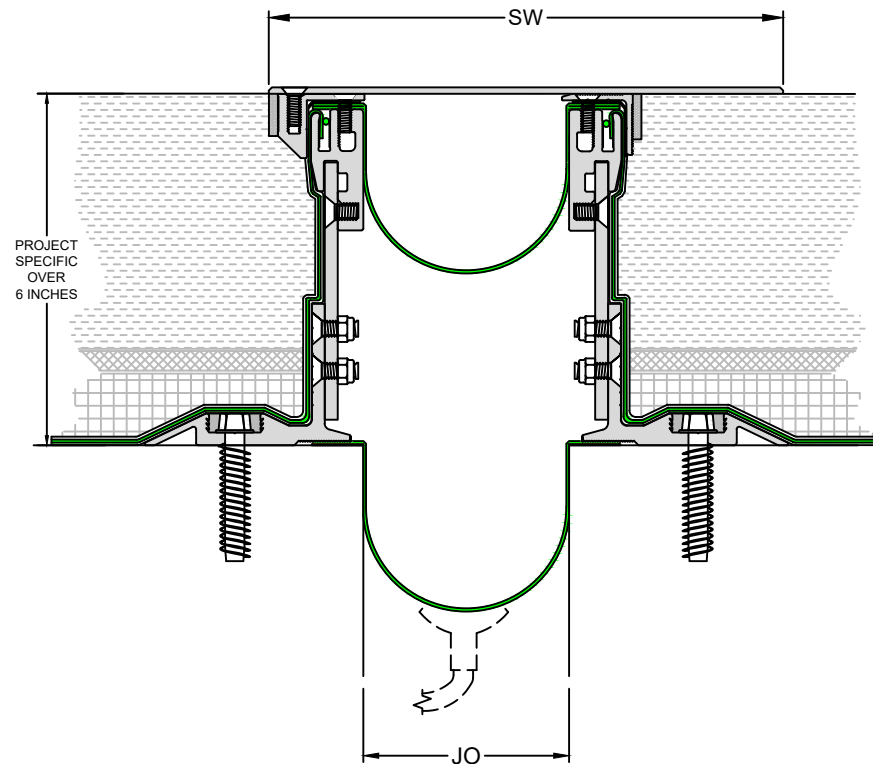
Model Number	Joint Opening (JO ^N)		Slide Plate Width (SW ^N)		Thermal Movement (JO ^T)				Seismic Movement (JO ^S)				Total (JO ^A)	
	Nominal		Nominal		Minimum		Maximum		Minimum		Maximum		Movement	
SCG-200	2.00	51	8.00	203	1.00	25	4.00	102	0.25	6	4.00	102	3.75	95
SCG-400	4.00	102	10.00	254	1.00	25	6.00	152	0.25	6	6.00	152	5.75	146
SCG-600	6.00	152	13.00	330	1.00	25	9.00	229	0.25	6	9.00	229	8.75	222
SCG-800	8.00	203	16.00	406	1.00	25	12.00	305	0.25	6	12.00	305	11.75	298
SCG-1000	10.00	254	19.00	483	1.00	25	15.00	381	0.25	6	15.00	381	14.75	375
SCG-1200	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 AutoCAD file for individual system drawings.

LOAD TABLE

	Safe Walking Surface
	ADA Compliant
	Extreme Weather
	Shopping Cart

Note: The SCG-AH 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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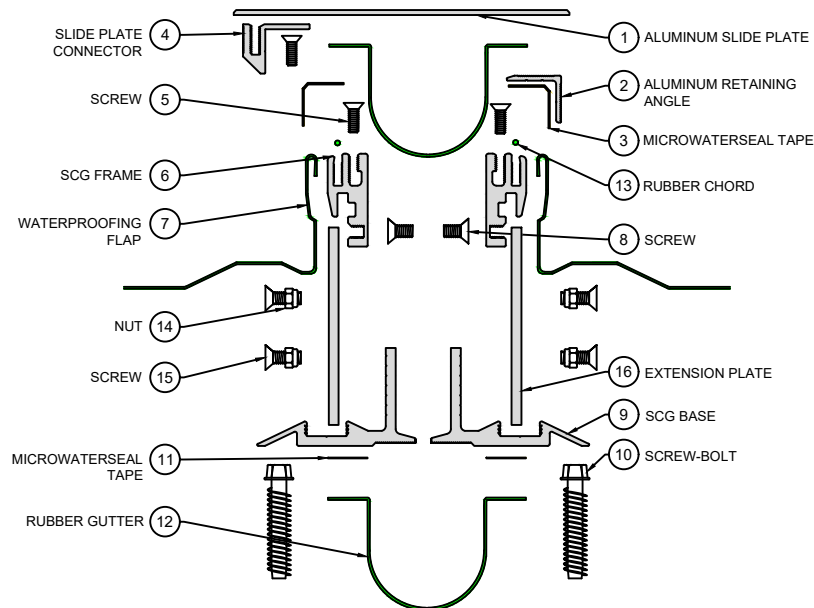
NTS

Drawing Number:

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Issue Date:
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NY211022-01



EXPLODED VIEW ▲

PART NUMBERS ▼

Locator	Part Component	SCG-200	SCG-400	SCG-600	SCG-800	SCG-1000	SCG-1200
1	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
2	Aluminum Retaining Angle	7025-M-10	7025-M-10	7025-M-10	7025-M-10	7025-M-10	7025-M-10
3	Microwaterseal Tape	Microwaterseal30X2	Microwaterseal30X2	Microwaterseal30X2	Microwaterseal30X2	Microwaterseal30X2	Microwaterseal30X2
4	Slide Plate Connector	8415-M-10	8415-M-10	8415-M-10	8415-M-10	8415-M-10	8415-M-10
5	Screw	9382	9382	9382	9382	9382	9382
6	SCG Frame	8436	8436	8436	8436	8436	8436
7	Waterproofing Flap	9118-12	9118-12	9118-12	9118-18	9118-18	9118-18
8	Screw	9348	9348	9348	9348	9348	9348
9	SCG Base	See Base Frame Chart	See Base Frame Chart	See Base Frame Chart	See Base Frame Chart	See Base Frame Chart	See Base Frame Chart
10	Screw-Bolt	7420	7420	7420	7420	7420	7420
11	Microwaterseal Tape	Microwaterseal60X1	Microwaterseal60X1	Microwaterseal60X1	Microwaterseal60X1	Microwaterseal60X1	Microwaterseal60X1
12	Rubber Gutter	9109-12	9109-12	9109-12	9109-18	9109-18	9109-18
13	Rubber Chord	9457	9457	9457	9457	9457	9457
14	Nut	9177	9177	9177	9177	9177	9177
15	Screw	9334	9334	9334	9334	9334	9334
16	Extension Plate	Project Specific	Project Specific	Project Specific	Project Specific	Project Specific	Project Specific



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