

SCG-LP-C Series Expansion Joint

Sizes 200 through 1200
 (Slab-to-Wall)



50 MM WAY
 PENDERGRASS, GA. 30567
 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 Cover Plate Gutter System

SCG-LP-C Series (200-1200)

Drawn by:

LRM

Scale:

NTS

Drawing Number:

SHT. 1 OF 3

Issue Date:
 07/15/2025





NY211020-02

SCG-LP-C SERIES EXPANSION JOINT MOVEMENT CHART

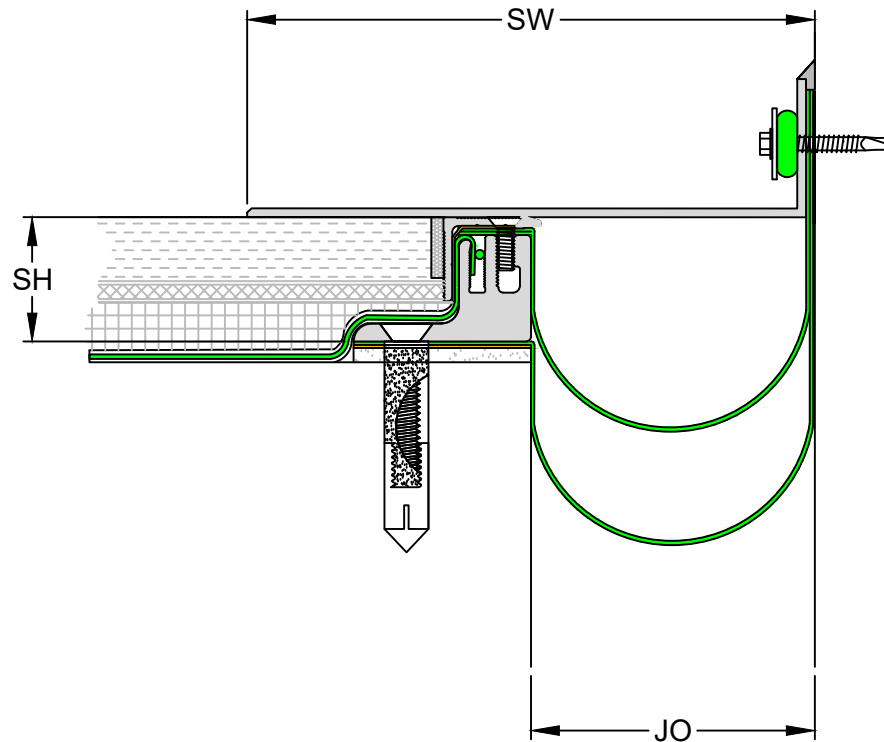
| Model Number | Joint Opening (JO ^N) | | Slide Plate Width (SW ^M) | | Thermal Movement (JO ^T) | | | | Seismic Movement (JO ^S) | | | | Total (JO ^A) | |
|---------------|----------------------------------|-----|--------------------------------------|-----|-------------------------------------|----|--------------|-----|-------------------------------------|---|--------------|-----|--------------------------|-----|
| | Nominal | | Nominal | | Minimum | | Maximum | | Minimum | | Maximum | | Movement | |
| | | | | | | | | | | | | | | |
| SCG-C-200-LP | 2.00 | 51 | 6.00 | 152 | 1.00 | 25 | 4.00 | 102 | 0.25 | 6 | 4.00 | 102 | 3.75 | 95 |
| SCG-C-400-LP | 4.00 | 102 | 8.00 | 203 | 1.00 | 25 | 6.00 | 152 | 0.25 | 6 | 6.00 | 152 | 5.75 | 146 |
| SCG-C-600-LP | 6.00 | 152 | 11.00 | 279 | 1.00 | 25 | 9.00 | 229 | 0.25 | 6 | 9.00 | 229 | 8.75 | 222 |
| SCG-C-800-LP | 8.00 | 203 | 14.00 | 356 | 1.00 | 25 | 12.00 | 305 | 0.25 | 6 | 12.00 | 305 | 11.75 | 298 |
| SCG-C-1000-LP | 10.00 | 254 | 17.00 | 432 | 1.00 | 25 | 15.00 | 381 | 0.25 | 6 | 15.00 | 381 | 14.75 | 375 |
| SCG-C-1200-LP | 12.00 | 304 | 20.00 | 508 | 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-C 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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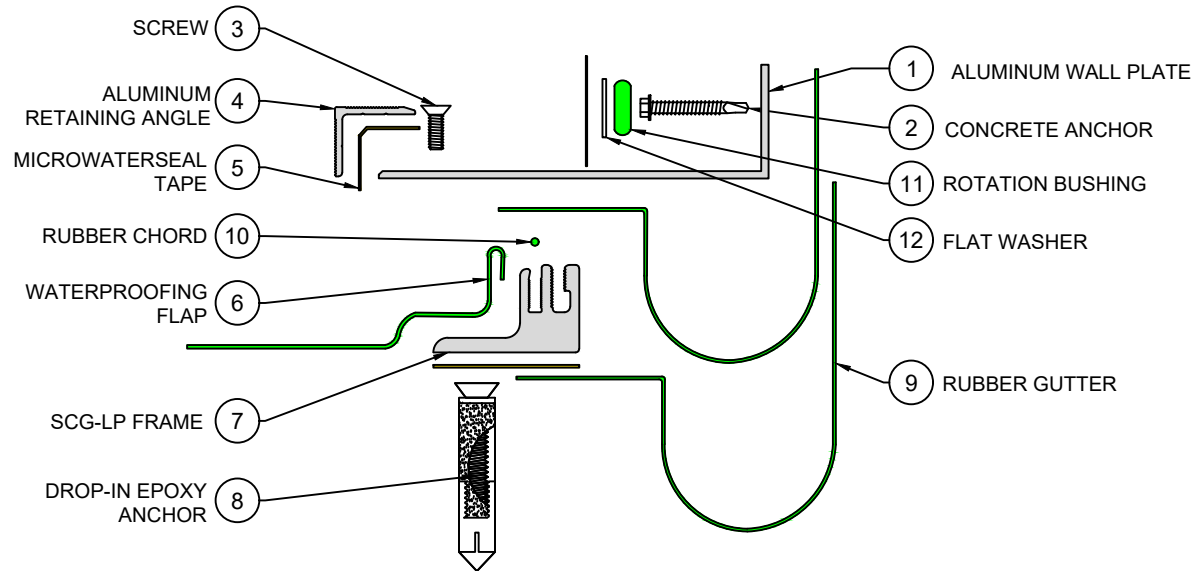
Drawing Number:

SHT. 2 OF 3

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NY211020-02



EXPLODED VIEW ▲

▼ PART NUMBERS

| Locator | Part Component | SCG-LP-C-200 | SCG-LP-C-400 | SCG-LP-C-600 | SCG-LP-C-800 | SCG-LP-C-1000 | SCG-LP-C-1200 |
|---------|--------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 1 | Aluminum Wall Plate | WAAA-AM-10-0600-00-18 | WAAA-AM-10-0800-00-18 | WAAB-AM-10-1100-00-18 | WAAB-AM-10-1400-00-18 | WAAB-AM-10-1700-00-18 | WAAC-AM-10-2000-00-18 |
| 2 | Concrete Anchor | 9402 | 9402 | 9402 | 9402 | 9402 | 9402 |
| 3 | Screw | 9382 | 9382 | 9382 | 9382 | 9382 | 9382 |
| 4 | Aluminum Retaining Angle | 7025-M-10 | 7025-M-10 | 7025-M-10 | 7025-M-10 | 7025-M-10 | 7025-M-10 |
| 5 | Microwaterseal Tape | Microwaterseal30X2 | Microwaterseal30X2 | Microwaterseal30X2 | Microwaterseal30X2 | Microwaterseal30X2 | Microwaterseal30X2 |
| 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 |
| 11 | Rotation Bushing | 8312-1/4 | 8312-1/4 | 8312-1/4 | 8312-1/4 | 8312-1/4 | 8312-1/4 |
| 12 | Flat Washer | 9455 | 9455 | 9455 | 9455 | 9455 | 9455 |



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SCG-LP-C Series (200-1200)

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