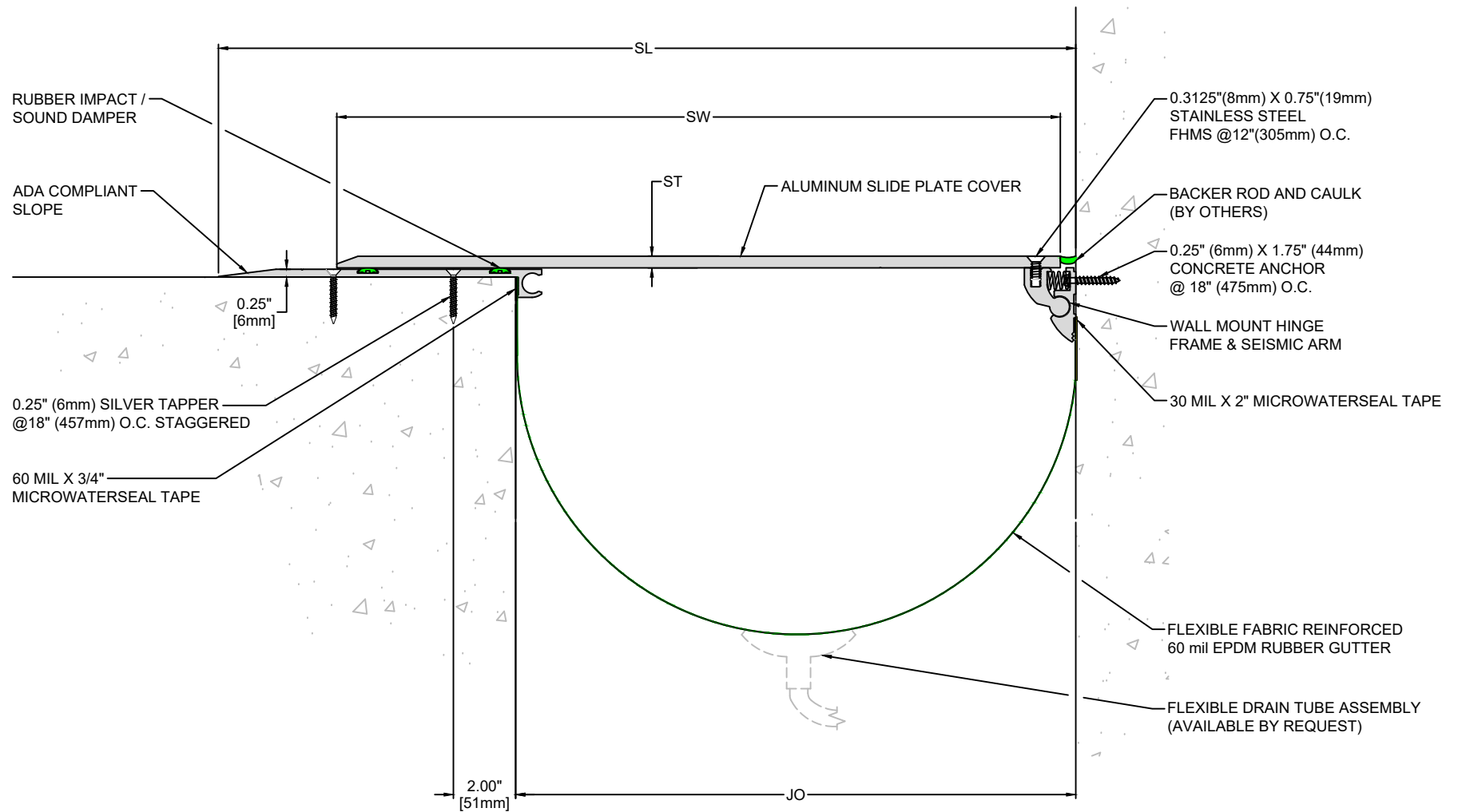




SMP-C Series Expansion Joint
Sizes 1400 through 2400
(Slab-to-Wall)



50 MM WAY
PENDERGRASS, GA. 30567
706-824-7500 PHONE

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Surface Mount Seismic Cover Expansion Joint

SMP-C Series (1400-2400)/50% Movement

Drawn by: LRM	Scale: NTS	Drawing Number:
SHT. 1 OF 3	Issue Date: 06/10/2025	31200-04

SMP-C SERIES EXPANSION JOINT MOVEMENT CHART (1400-2400)

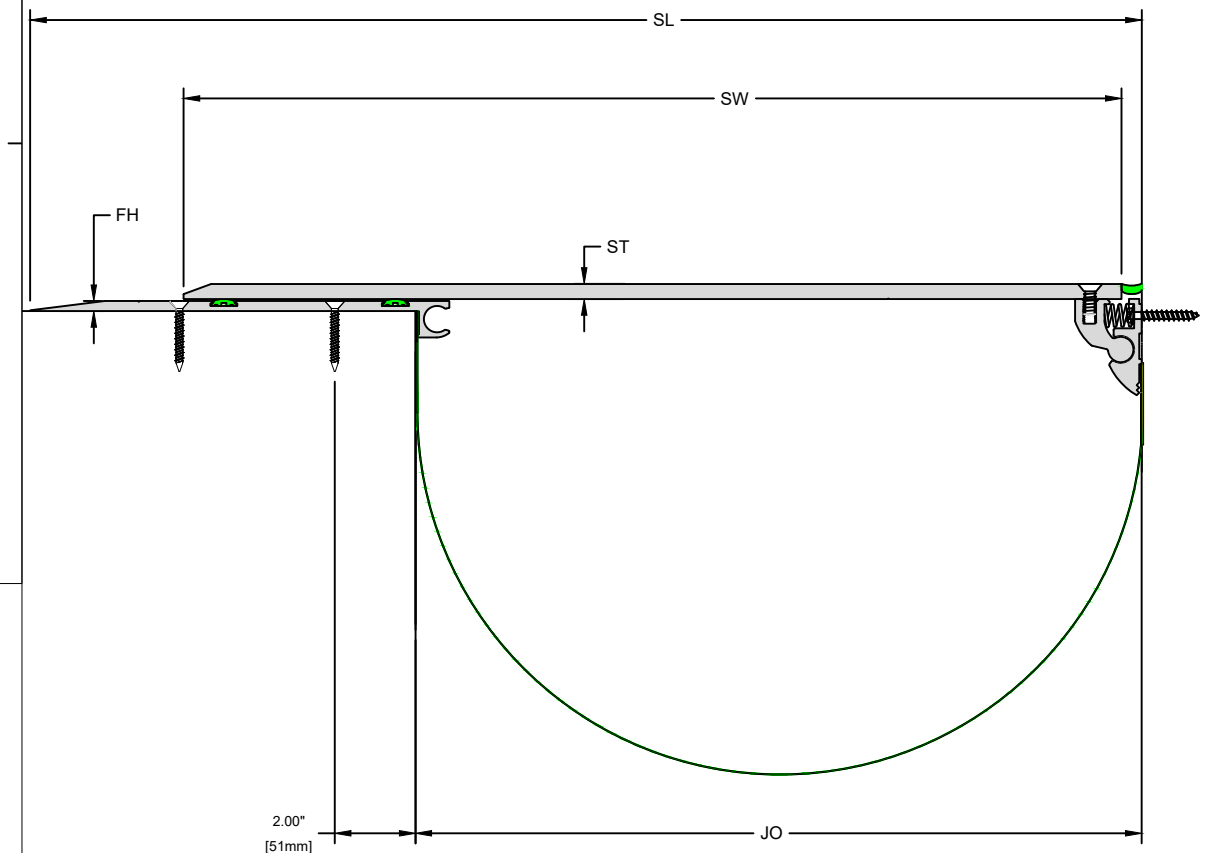
Model Number	Joint Opening (JO ^N)		Sight Line (SL ^N)		Thermal Movement (JO ^T)				Seismic Movement (JO ^S)				Total (JO ^A)		Slide Plate Thickness (ST)		Slide Plate Width (SW)	
	Nominal		Nominal		Minimum		Maximum		Minimum		Maximum		Movement					
SMP-C-1400	14.00	356	23.55	598	13.00	330	15.00	381	2.50	64	17.50	445	15.00	381	0.250	6	19.31	491
SMP-C-1600	16.00	406	25.55	649	15.00	381	17.00	432	2.50	64	20.00	508	17.50	445	0.250	6	21.31	541
SMP-C-1800	18.00	457	27.55	700	17.00	432	19.00	483	2.50	64	22.00	572	19.50	495	0.375	10	23.06	586
SMP-C-2000	20.00	508	29.55	751	19.00	483	21.00	533	2.50	64	25.00	635	22.50	572	0.375	10	25.31	643
SMP-C-2200	22.00	559	31.55	801	21.00	533	23.00	584	2.50	64	27.50	699	25.00	635	0.375	10	27.31	694
SMP-C-2400	24.00	610	33.55	852	23.00	584	25.00	635	2.50	64	30.00	762	27.50	699	0.375	10	30.31	770

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

LOAD TABLE

	Passenger Cart
	Maintenance Cart
	Hand Truck
	Safe Walking Surface
	ADA Compliant

Note: The SMP-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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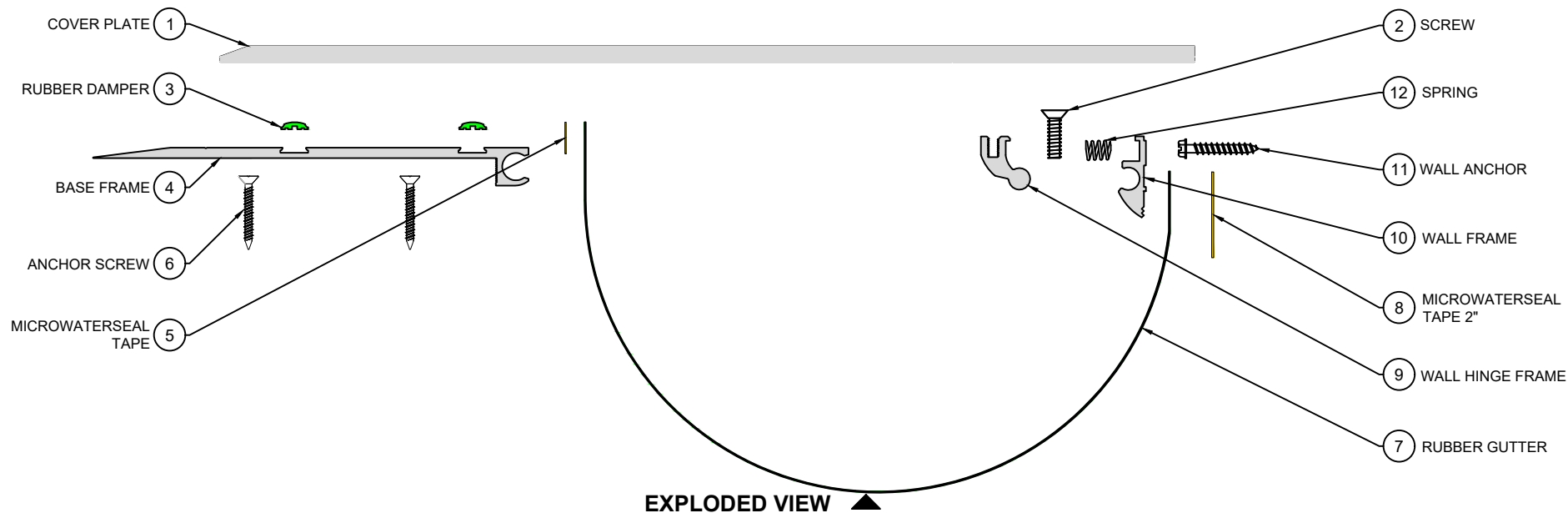
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Surface Mount Seismic Cover Expansion Joint

SMP-C Series (1400-2400)/50% Movement

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SHT. 2 OF 3	Issue Date: 06/10/2025	31200-04



EXPLODED VIEW ▲

▼ PART NUMBERS

Locator	Part Component	SMP-C-1800	SMP-C-2000	SMP-C-2200	SMP-C-2400
1	Cover Plate	CPEE-AT-05-2304-02-12	CPEE-AT-05-2500-02-12	CPEE-AT-05-2708-02-12	CPEE-AT-05-3508-02-12
2	Screw	9349-1	9349-1	9349-1	9349-1
3	Rubber Damper	8461-65	8461-65	8461-65	8461-65
4	Base Frame	ASSY-71377143-M-10-00-18	ASSY-71377143-M-10-00-18	ASSY-71377143-M-10-00-18	ASSY-71377143-M-10-00-18
5	Microwaterseal Tape	Microwaterseal60X3/4	Microwaterseal60X3/4	Microwaterseal60X3/4	Microwaterseal60X3/4
6	Anchor Screw	9377	9377	9377	9377
7	Rubber Gutter	9109-35	9109-35	9109-40	9109-40
8	Microwaterseal Tape	Microwaterseal30X2	Microwaterseal30X2	Microwaterseal30X2	Microwaterseal30X2
9	Wall Hinge Frame	8357-M-10	8357-M-10	8357-M-10	8357-M-10
10	Wall Frame	8358-M-10	8358-M-10	8358-M-10	8358-M-10
11	Wall Anchor	9397	9397	9397	9397
12	Spring	8317	8317	8317	8317



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Surface Mount Seismic Cover Expansion Joint

SMP-C Series (1400-2400)/50% Movement

Drawn by:
LRM

Scale:
NTS

Drawing Number:

SHT. 3 OF 3

Issue Date:
06/10/2025

31200-04