

## SCP Series Expansion Joint

Sizes 200 through 800

(Slab-to-Slab)



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

[www.mm.systems](http://www.mm.systems)

For Spec-Data, Install Guides, and other data visit [www.mm.systems](http://www.mm.systems)

### RIGHTS OF DESIGN

All rights of design, detail, engineering and/or invention contained herein are the property of MM Systems and hereby reserved and are not to be reproduced or provided to any other party. MM Systems reserves the right to amend or withdraw any information contained herein without notice and will not be liable for any inaccuracy or ambiguity of said information.

### Stainless Steel Cover Plate Expansion Joint

### SCP Series (200-800)

Drawn by: LRM	Scale: NTS	Drawing Number:  <b>31125-01</b>
SHT. 1 OF 3	Issue Date: 01/16/2025	

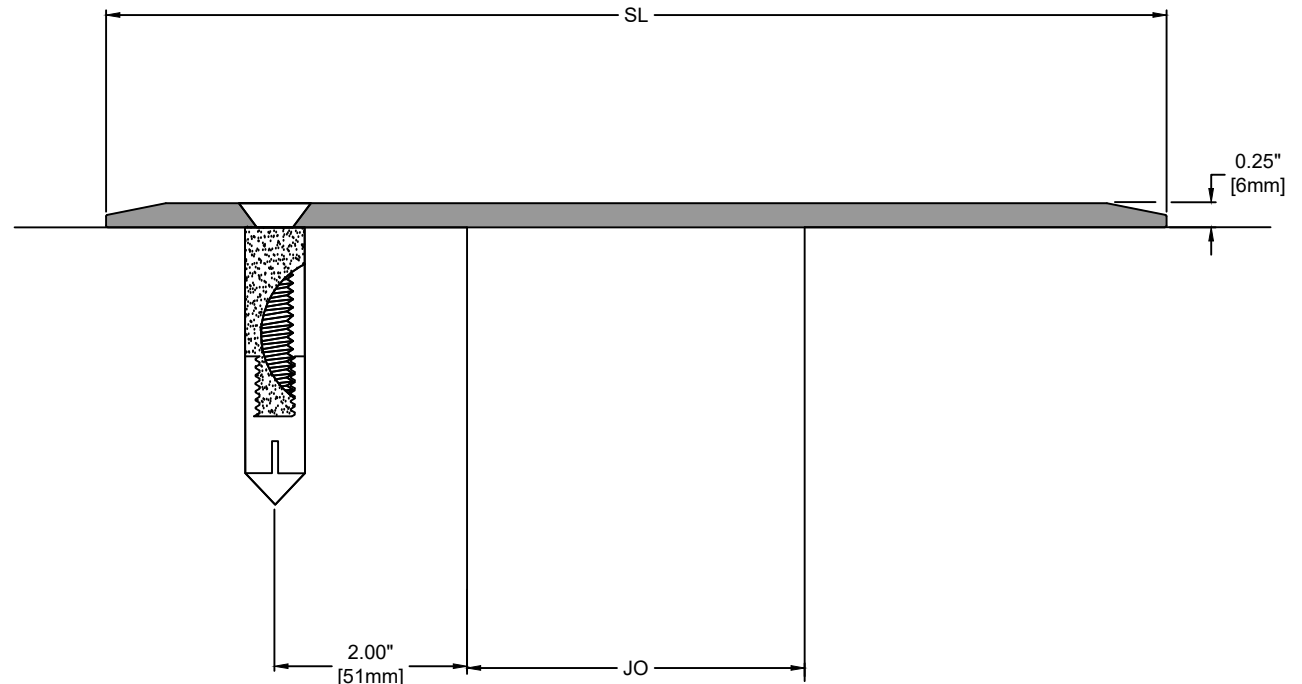
# SCP SERIES EXPANSION JOINT MOVEMENT CHART / 50% MOVEMENT

Model Number	Joint Opening (JO <sup>N</sup> )		Sight Line (SL <sup>N</sup> )		Thermal Movement (JO <sup>T</sup> )				Seismic Movement (JO <sup>S</sup> )				Total (JO <sup>A</sup> )	
	Nominal		Nominal		Minimum		Maximum		Minimum		Maximum		Movement	
	SCP-200	<b>2.00</b>	102	<b>8.00</b>	203	<b>1.50</b>	38	<b>2.50</b>	64	<b>1.00</b>	25	<b>3.00</b>	76	<b>2.00</b>
SCP-400	<b>4.00</b>	203	<b>11.00</b>	279	<b>3.50</b>	89	<b>4.50</b>	114	<b>2.00</b>	51	<b>6.00</b>	152	<b>4.00</b>	102
SCP-600	<b>6.00</b>	254	<b>14.00</b>	356	<b>5.50</b>	140	<b>6.50</b>	165	<b>3.00</b>	76	<b>9.00</b>	229	<b>6.00</b>	152
SCP-800	<b>8.00</b>	305	<b>17.00</b>	432	<b>7.50</b>	191	<b>8.50</b>	216	<b>4.00</b>	102	<b>12.00</b>	305	<b>8.00</b>	203

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

LOAD TABLE	
	Safe Walking Surface
	Hand Truck
	Shopping Cart
	Utility Cart
	Carpet Cleaner

Note: The SCP 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.



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

[www.mm.systems](http://www.mm.systems)

For Spec-Data, Install Guides, and other data visit [www.mm.systems](http://www.mm.systems)

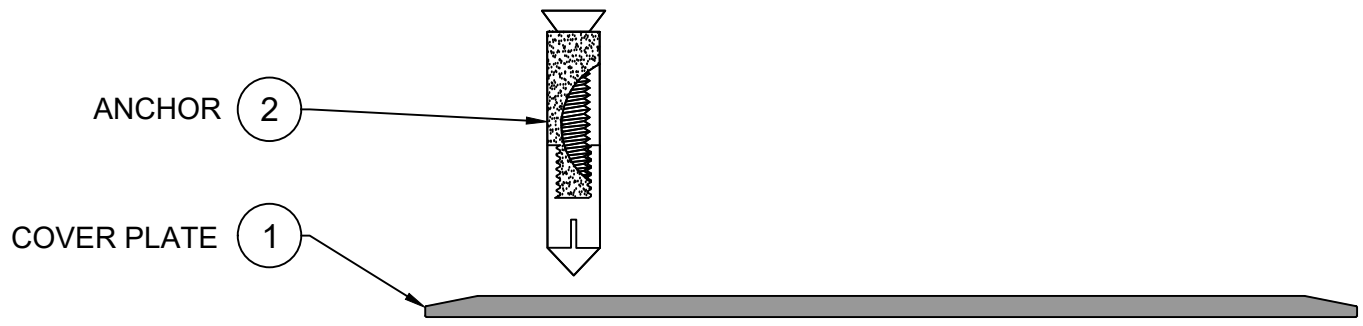
### RIGHTS OF DESIGN

All rights of design, detail, engineering and/or invention contained herein are the property of MM Systems and hereby reserved and are not to be reproduced or provided to any other party. MM Systems reserves the right to amend or withdraw any information contained herein without notice and will not be liable for any inaccuracy or ambiguity of said information.

### Stainless Steel Cover Plate Expansion Joint

## SCP Series (200-800)

Drawn by: LRM	Scale: NTS	Drawing Number:
SHT. 2 OF 3	Issue Date: 01/16/2025	<b>31125-01</b>



EXPLODED VIEW ▲  
PART NUMBERS ▼

Locator	Part Component	SCP-200	SCP-400	SCP-600	SCP-800
1	Cover Plate	CPDC-ST-10-0800-02-18	CPDC-ST-10-1100-02-18	CPDC-ST-10-1400-02-18	CPDC-ST-10-1700-02-18
2	Anchor	9039	9039	9039	9039



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

[www.mm.systems](http://www.mm.systems)

For Spec-Data, Install Guides, and other data visit [www.mm.systems](http://www.mm.systems)

**RIGHTS OF DESIGN**

All rights of design, detail, engineering and/or invention contained herein are the property of MM Systems and hereby reserved and are not to be reproduced or provided to any other party. MM Systems reserves the right to amend or withdraw any information contained herein without notice and will not be liable for any inaccuracy or ambiguity of said information.

**Stainless Steel Cover Plate Expansion Joint**  
**SCP Series (200-800)**

Drawn by: LRM	Scale: NTS	Drawing Number:  <b>31125-01</b>
SHT. 3 OF 3	Issue Date: 01/16/2025	