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Drawn by:	Scale:
LRM	NTS
SHT. 1 OF 3	Issue Date: 03/12/2025

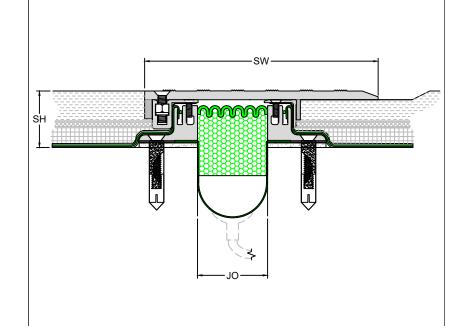
10200-01

SCF SERIES EXPANSION JOINT MOVEMENT CHART										
Model Number	Joint Ope	ning (JO <sup>N</sup> )	Sight Li	Sight Line (SL <sup>N</sup> )		Thermal/Seismic Movement (JO <sup>T</sup> )			Total (JO <sup>Δ</sup> )	
Woder Number	Nominal		Non	Nominal		mum	Maxi	mum	Move	ment
SCF-150	1.50	38	7.75	197	0.75	19	2.25	57	1.50	38
SCF-200	2.00	51	9.00	229	1.00	25	3.00	76	2.00	51
SCF-300	3.00	76	10.00	254	1.50	38	4.50	114	3.00	76
SCF-400	4.00	102	11.00	280	2.00	51	6.00	152	4.00	102
SCF-500	5.00	127	12.25	311	2.50	64	7.50	191	5.00	127
SCF-600	6.00	152	13.00	330	3.00	76	9.00	229	6.00	152

Dimension shown in **inches** (bold) and millimeters. Refer to the SCF AutoCAD file for individual system drawings. Please see SSF product family for split slab foam expansion joint system less than 4" without a cover plate.

# LOAD TABLE ADA Compliant Safe Walking Surface Shopping Cart Maintenance Cart Extreme Weather

Note: The SCF 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.



Base Angle	System		
Size	Height (SH)		
4 x 2	3.25	83	
4 x 2.25	3.5	89	
4 x 2.5	3.75	95	
4 x 2.75	4	102	
4 x 3	4.25	108	
4 x 3.25	4.5	114	
4 x 3.5	4.75	121	
4 x 3.75	5	127	
4 x 4	5.25	133	
4 x 4.25	5.5	140	
4 x 4.5	5.75	146	
4 x 4.75	6	152	



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

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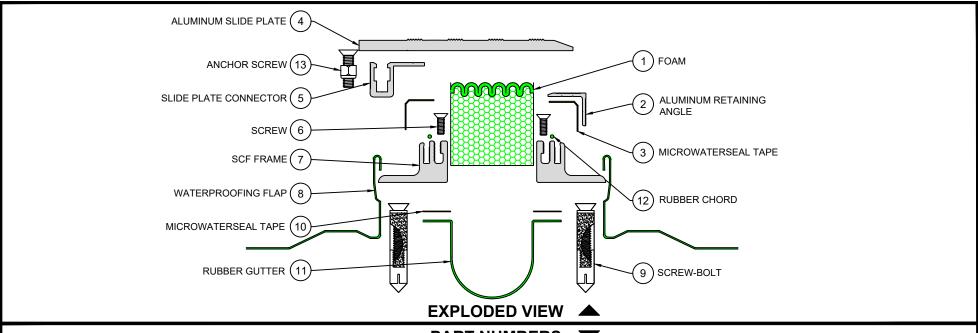
# **Split Slab Membrane with Cover Plate System**

SCF Series (150-600)

Drawn by:			Scale:
LR	М		NTS
SHT. 2	OF	3	Issue Date: 03/12/2025

Drawing Number:

10200-01



# PART NUMBERS

Locator	Part Component	SCF-150	SCF-200	SCF-300	SCF-400	SCF-500	SCF-600
1	Self-Expanding Foam	8470-150	8470-200	8470-300	8470-400	8470-500	8470-600
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	Aluminum Slide Plate	CPEE-AM-10-0712-00-12	CPEE-AM-10-0900-00-12	CPEE-AM-10-1000-00-12	CPEE-AM-10-1100-00-12	CPEE-AM-10-1204-00-12	CPEE-AM-10-1300-00-12
5	Slide Plate Connector	8415-M-10	8415-M-10	8415-M-10	8415-M-10	8415-M-10	8415-M-10
6	Screw	9382	9382	9382	9382	9382	9382
7	SCF Frame	8436	8436	8436	8436	8436	8436
8	Waterproofing Flap	9118-12	9118-12	9118-12	9118-12	9118-12	9118-12
9	Screw-Bolt	7420	7420	7420	7420	7420	7420
10	Microwaterseal Tape	Microwaterseal60X1	Microwaterseal60X1	Microwaterseal60X1	Microwaterseal60X1	Microwaterseal60X1	Microwaterseal60X1
11	Rubber Gutter	9109-12	9109-12	9109-12	9109-12	9109-12	9109-12
12	Rubber Chord	9457	9457	9457	9457	9457	9457

System Height	Base Frame
3.25"	7431#0200
3.50"	7431#0204
3.75"	7431#0208
4.00"	7431#0212
4.25"	7431#0300
4.50"	7431#0304
4.75"	7431#0308
5.00"	7431#0312
5.25"	7431#0400
5.50"	7431#0404
5.75"	7431#0408
6.00"	7431



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