

**SNI Series Expansion Joint
 Sizes 1000 through 1800
 (Floor-to-Floor)**



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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Seismic No-Bump Infill Flooring Cover Expansion Joint

SNI Series (1000-1800)






Drawn by: LRM	Scale: NTS	Drawing Number: 15000-01
SHT. 1 OF 3	Issue Date: 01/03/2023	

SNI SERIES EXPANSION JOINT MOVEMENT CHART / 50% MOVEMENT

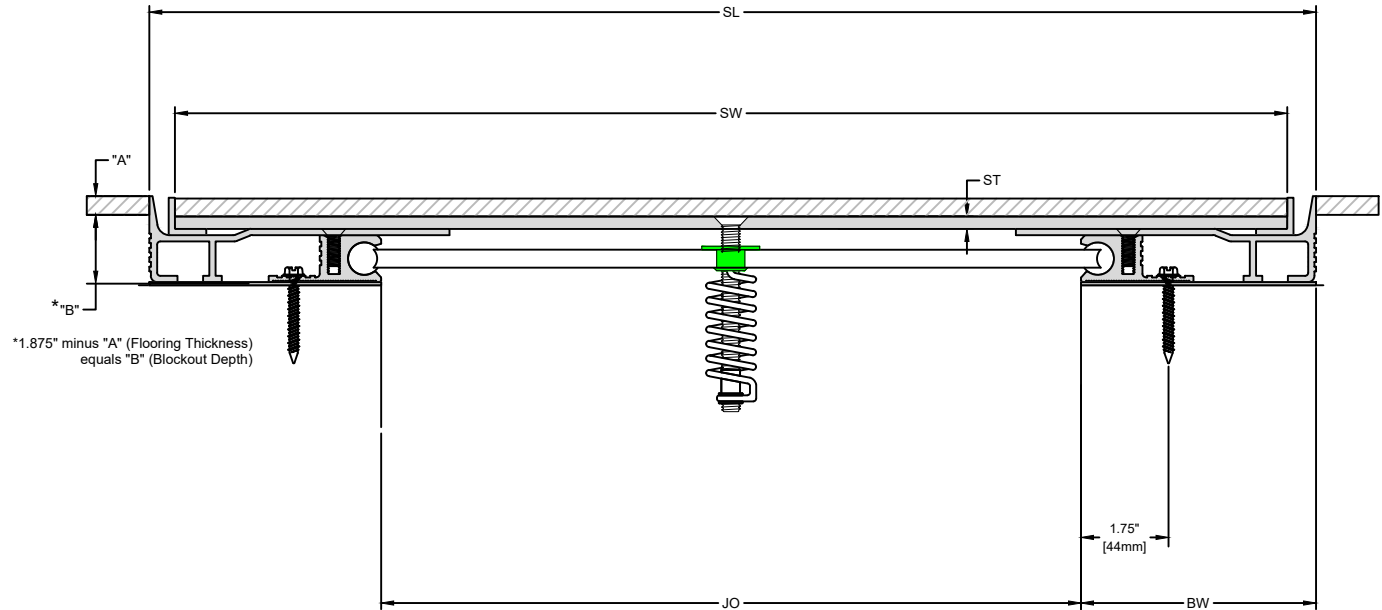
Model Number	Joint Opening (JO ^M)		Sight Line (SL ^N)		Thermal Movement (JO ^T)				Seismic Movement (JO ^S)				Total (JO ^A)		Slide Plate Thickness (ST)		Slide Plate Width (SW)		Blockout Width (BW)	
	Nominal		Nominal		Minimum	Maximum	Minimum	Maximum	Minimum	Maximum	Minimum	Maximum	Movement							
SNI-1000	10.00	254	17.40	442	9.50	241	10.50	267	5.00	127	15.00	381	10.00	254	0.1875	5	16.250	413	2.50	64
SNI-1200	12.00	305	20.40	518	11.50	292	12.50	318	6.00	152	18.00	457	12.00	305	0.1875	5	19.250	489	2.50	64
SNI-1400	14.00	356	23.34	593	13.50	343	14.50	368	7.00	178	21.00	533	14.00	356	0.25	6	22.25	565	3.00	76
SNI-1600	16.00	406	26.34	669	15.50	394	16.50	419	8.00	203	24.00	610	16.00	406	0.25	6	25.25	641	4.00	102
SNI-1800	18.00	457	29.34	745	17.50	445	18.50	470	9.00	229	27.00	686	18.00	457	0.25	6	28.25	718	5.50	140

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

LOAD TABLE

	Safe Walking Surface
	Passenger Cart
	Shopping Cart
	Floor Scrubber
	Maintenance Cart

Note: The SNI 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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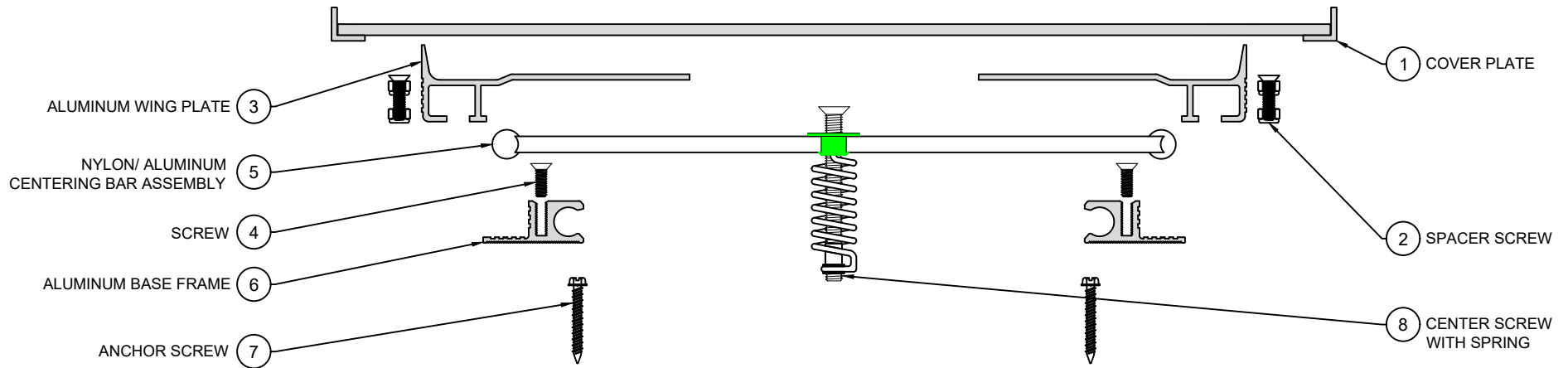
NTS

Drawing Number:

SHT. 2 OF 3

Issue Date:
01/03/2023

15000-01



NOTE: LOKCRETE® BEDDING COMPOUND
(8333) Not shown.

EXPLODED VIEW ▲

PART NUMBERS ▼

Locator	Part Component	SNI-1000	SNI-1200	SNI-1400	SNI-1600	SNI-1800
1	Cover Plate	ASSY-SNI-1000-10	ASSY-SNI-1200-10	ASSY-SNI-1400-10	ASSY-SNI-1600-10	ASSY-SNI-1800-10
2	Spacer Screw	N/A	N/A	N/A	N/A	9362/9505
3	Aluminum Wing Plate	7188-M-10	7188-M-10	7188-M-10	7188-M-10	7188-M-10
4	Screw	9382	9382	9382	9382	9382
5	Nylon/ Aluminum Centering Bar Assembly	ASSY-SCD-1700-N	ASSY-SCD-2000-S001-N	ASSY-SCD-2400-S001-N	ASSY-SCD-2600-S001-N	ASSY-SCD-3000-S001-N
6	Aluminum Base Frame	7128-M-10	7128-M-10	7128-M-10	7128-M-10	7128-M-10
7	Anchor Screw	9397	9397	9397	9397	9397
8	Center Screw with Spring	9346	9346	9346	9346	9346



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