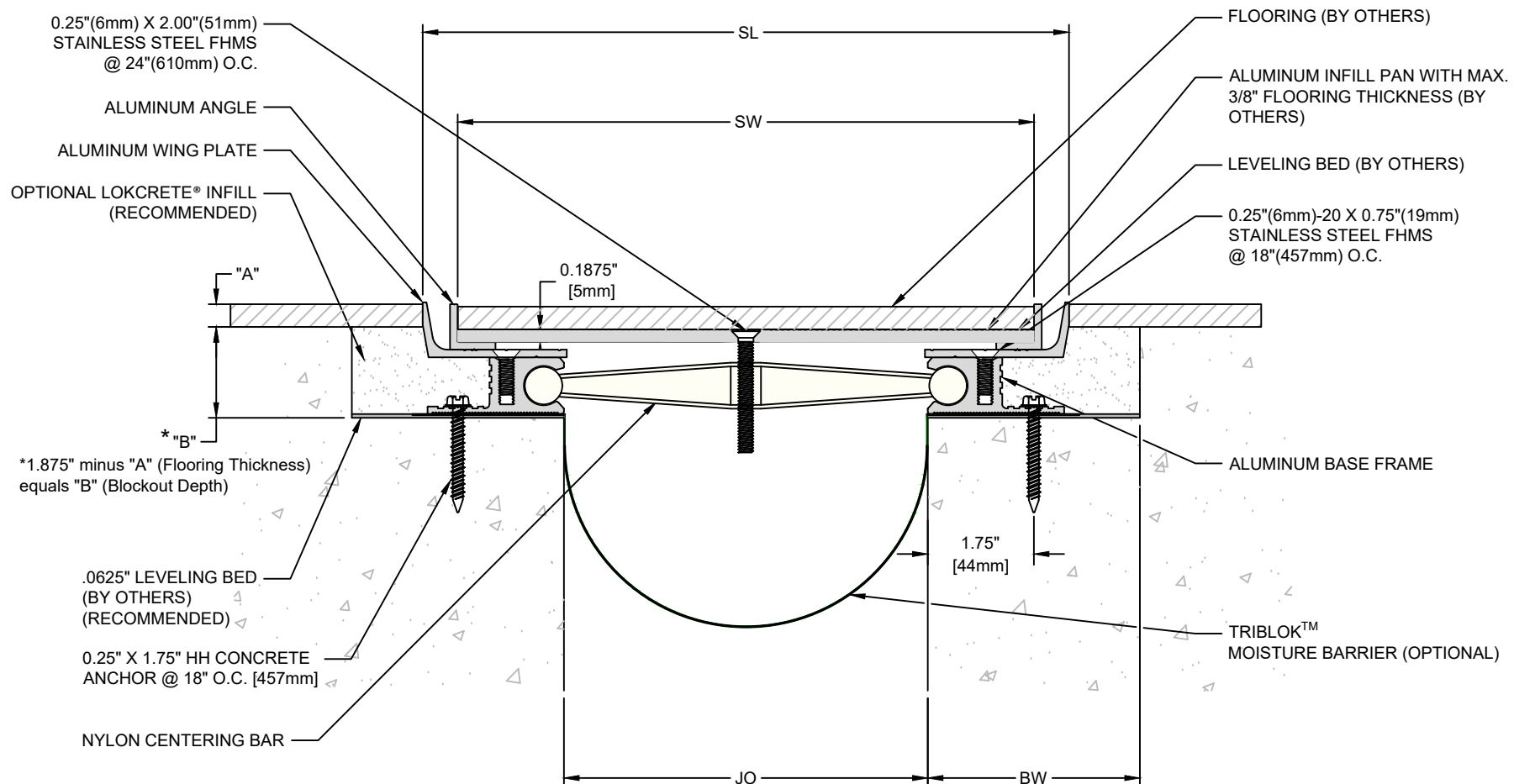




TNI Series Expansion Joint Sizes 200 through 800 (Floor-to-Floor)



50 MM WAY
PENDERGRASS, GA. 30567
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Thermal No-Bump Infill Flooring Cover Expansion Joint TNI Series (200-800)

Drawn by: LRM	Scale: NTS	Drawing Number:
SHT. 1 OF 3	Issue Date: 01/03/2023	12000-01

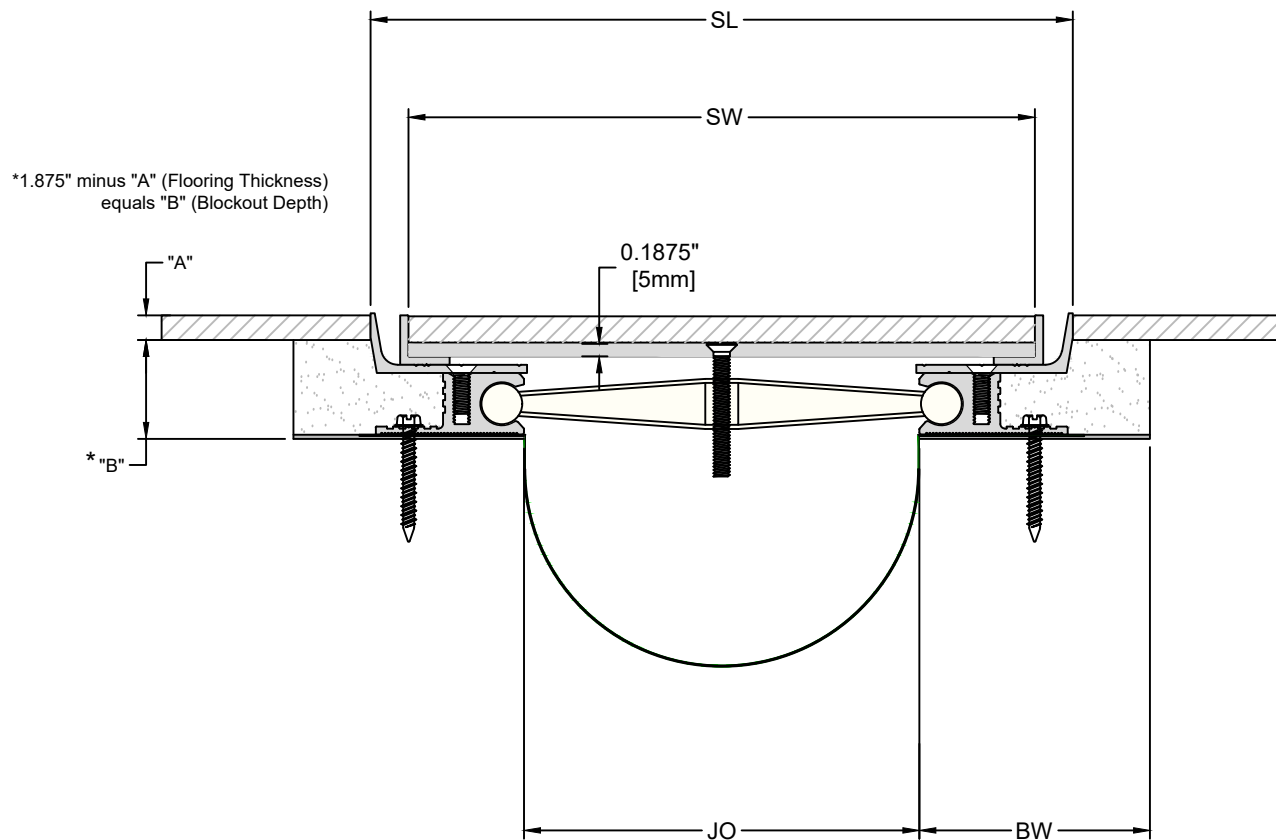
TNI SERIES EXPANSION JOINT MOVEMENT CHART / 50% MOVEMENT

Model Number	Joint Opening (JO ^N)		Sight Line (SL ^N)		Thermal Movement (JO ^T)				Seismic Movement (JO ^S)				Total (JO ^A)		Slide Plate Width (SW)		Blockout Width (BW)	
	Nominal		Nominal		Minimum		Maximum		Minimum		Maximum		Movement					
TNI-200	2.00	102	5.28	13	1.50	38	2.50	64	1.00	25	3.00	76	2.00	51	4.125	105	2.50	64
TNI-300	3.00	152	6.58	167	2.50	64	3.50	89	1.50	38	4.50	114	3.00	76	5.375	137	2.50	64
TNI-400	4.00	203	7.66	195	3.50	89	4.50	114	2.00	51	6.00	152	4.00	102	6.50	165	3.00	76
TNI-600	6.00	254	10.66	271	5.50	140	6.50	165	3.00	76	9.00	229	6.00	152	9.50	241	3.50	89
TNI-800	8.00	305	14.41	366	7.50	191	8.50	216	4.00	102	12.00	305	8.00	203	13.25	337	4.00	102

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

LOAD TABLE	
	Safe Walking Surface
	Passenger Cart
	Shopping Cart
	Floor Scrubber
	Maintenance Cart

Note: The TNI 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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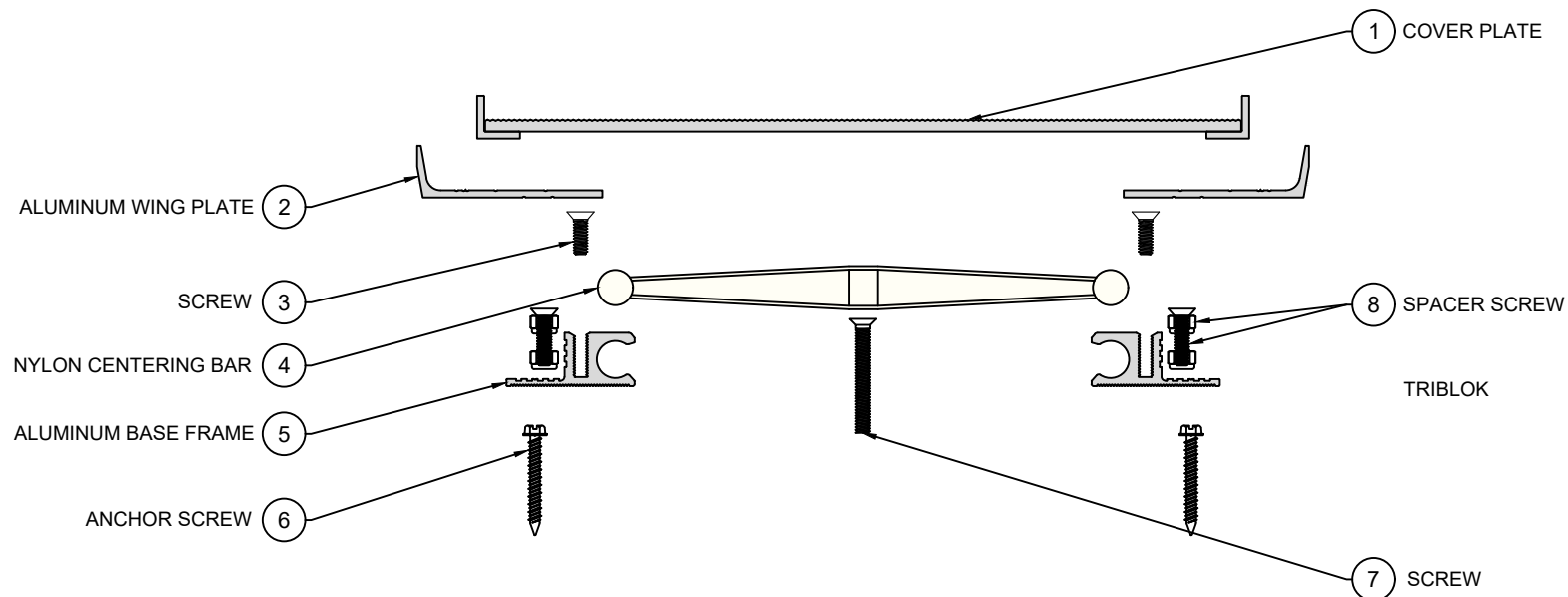
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Thermal No-Bump Infill Flooring Cover Expansion Joint TNI Series (200-800)

Drawn by: LRM	Scale: NTS	Drawing Number:
SHT. 2 OF 3	Issue Date: 01/03/2023	12000-01



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

EXPLODED VIEW ▲

PART NUMBERS ▼

Locator	Part Component	TNI-200	TNI-300	TNI-400	TNI-600	TNI-800
1	Cover Plate	ASSY-TNI-200-10	ASSY-TNI-300-10	ASSY-TNI-400-10	ASSY-TNI-600-10	ASSY-TNI-800-10
2	Aluminum Wing Plate	7189#0114-M-10	7189#0114-M-10	7189#0114-M-10	7189#0206-M-10	7189-M-10
3	Screw	9382	9382	9382	9382	9382
4	Nylon Centering Bar	7080	7080	7080	7080	7080
5	Aluminum Base Frame	7128-M-10	7128-M-10	7128-M-10	7128-M-10	7128-M-10
6	Anchor Screw	9397	9397	9397	9397	9397
7	Screw	7387	7387	7387	7387	7387
8	Spacer Screw	N/A	N/A	N/A	N/A	9362/9505



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Thermal No-Bump Infill Flooring Cover Expansion Joint

TNI Series (200-800)

Drawn by:

LRM

Scale:

NTS

Drawing Number:

SHT. 3 OF 3

Issue Date:
01/03/2023

12000-01