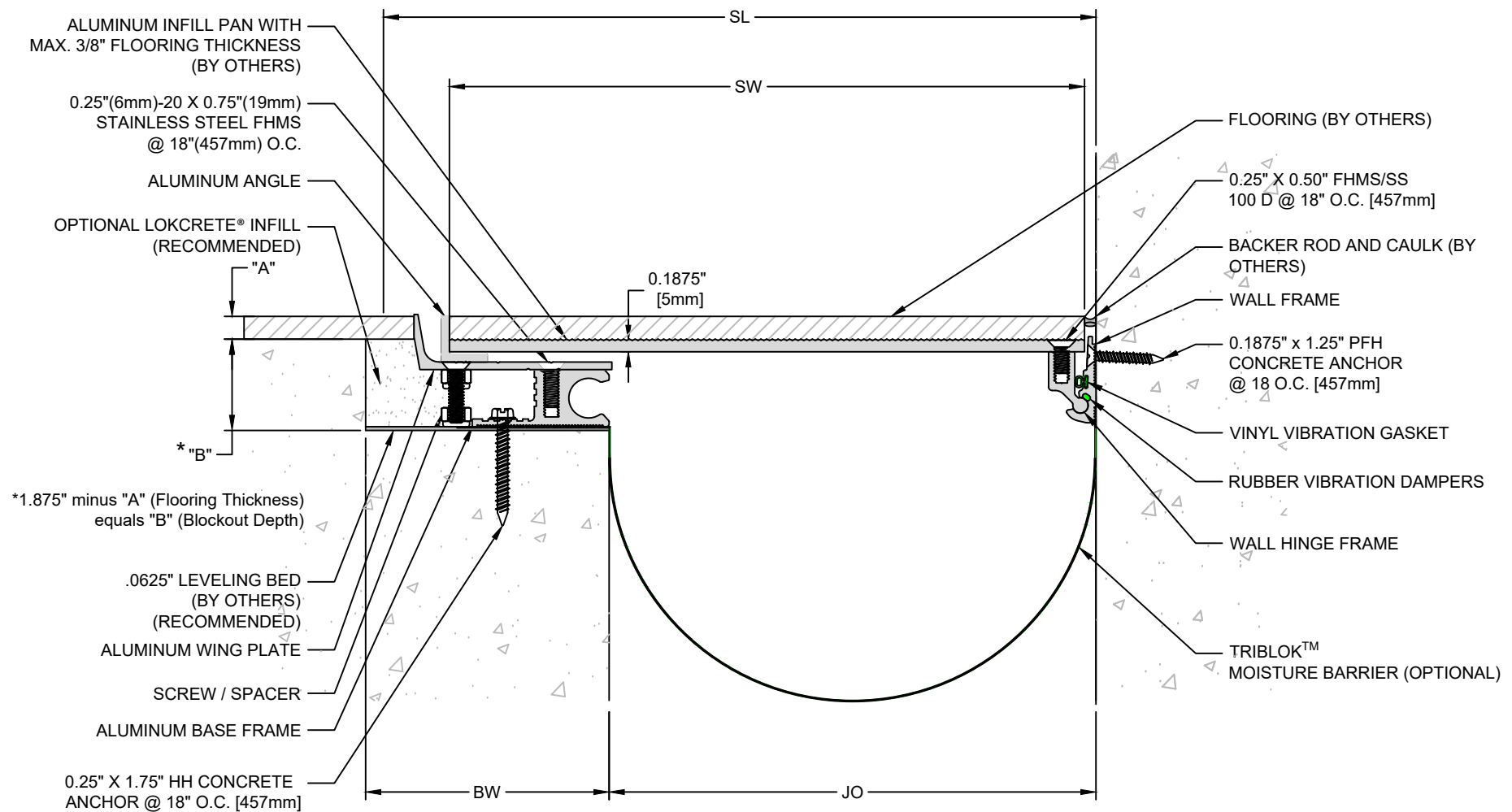




TNI-C Series Expansion Joint Sizes 200 through 800 (Floor-to-Wall)



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

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.

Thermal No-Bump Infill Flooring Cover Expansion Joint

TNI-C Series (200-800)

Drawn by: LRM	Scale: NTS	Drawing Number:
SHT. 1 OF 3	Issue Date: 01/03/2023	12000-02

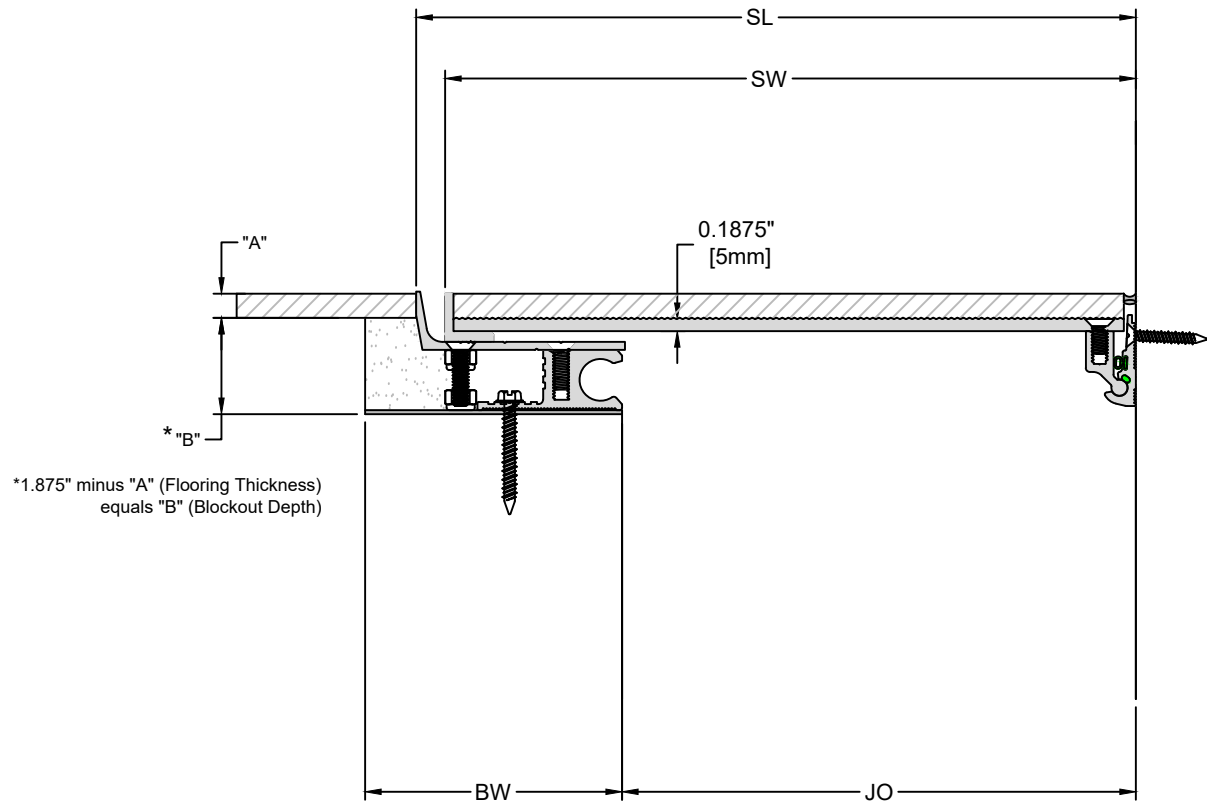
TNI-C SERIES EXPANSION JOINT MOVEMENT CHART / 50% MOVEMENT

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-C-200	2.00	102	3.64	93	1.75	44	2.25	57	1.50	25	2.50	64	1.00	25	2.8750	73	2.50	64
TNI-C-300	3.00	152	4.77	121	2.75	70	3.25	83	2.25	38	3.75	95	1.50	38	4.00	102	2.50	64
TNI-C-400	4.00	203	5.83	148	3.75	95	4.25	108	3.00	51	5.00	127	2.00	51	5.0625	129	3.00	76
TNI-C-600	6.00	254	8.33	212	5.75	146	6.25	159	4.50	76	7.50	191	3.00	76	7.5625	192	3.50	89
TNI-C-800	8.00	305	11.20	285	7.75	197	8.25	210	6.00	102	10.00	254	4.00	102	10.438	265	4.00	102

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

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

Note: The TNI-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.



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

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.

Thermal No-Bump Infill Flooring Cover Expansion Joint

TNI-C Series (200-800)

Drawn by:
LRM

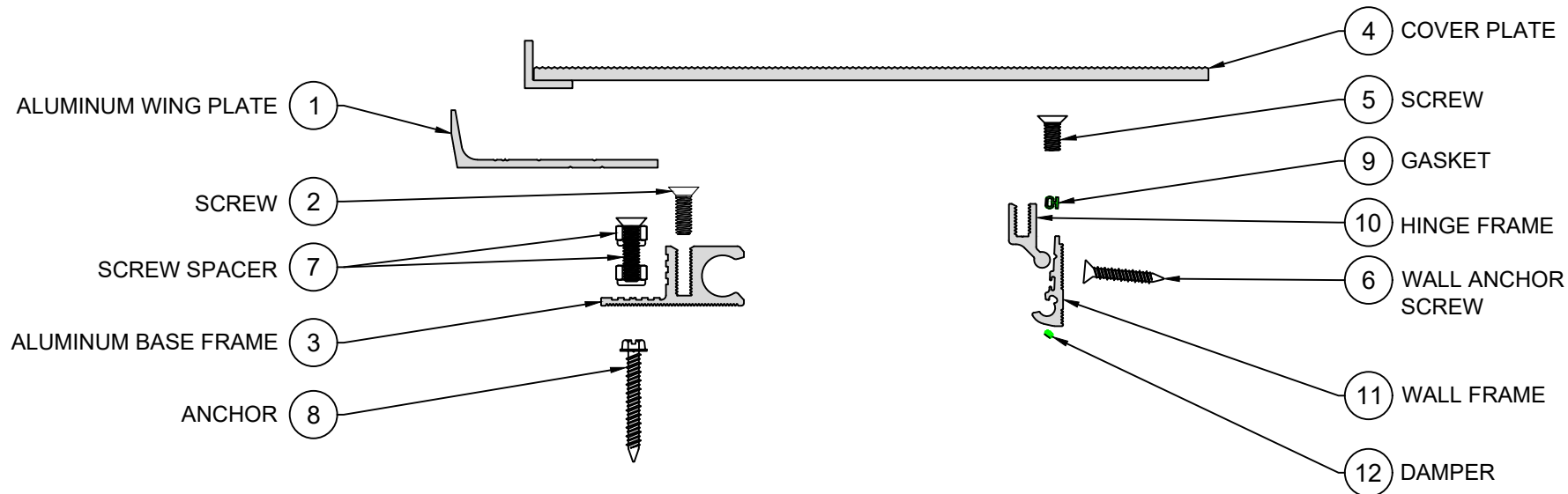
Scale:
NTS

Drawing Number:

SHT. 2 OF 3

Issue Date:
01/03/2023

12000-02



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

EXPLODED VIEW ▲

PART NUMBERS ▼

Locator	Part Component	TNI-C-200	TNI-C-300	TNI-C-400	TNI-C-600	TNI-C-800
1	Aluminum Wing Plate	7189#0114-M-10	7189#0114-M-10	7189#0114-M-10	7189#0206-M-10	7189-M-10
2	Screw	9382	9382	9382	9382	9382
3	Aluminum Base Frame	7128-M-10	7128-M-10	7128-M-10	7128-M-10	7128-M-10
4	Cover Plate	ASSY-TNI-C-200-10	ASSY-TNI-C-300-10	ASSY-TNI-C-400-10	ASSY-TNI-C-600-10	ASSY-TNI-C-800-10
5	Screw	9552	9552	9552	9552	9552
6	Wall Anchor Screw	9405	9405	9405	9405	9405
7	Spacer Screw	N/A	N/A	N/A	N/A	9362/9505
8	Anchor	9397	9397	9397	9397	9397
9	Gasket	9202	9202	9202	9202	9202
10	Hinge Frame	7190-M-10	7190-M-10	7190-M-10	7190-M-10	7190-M-10
11	Wall Frame	7191-M-10	7191-M-10	7191-M-10	7191-M-10	7191-M-10
12	Damper	9457	9457	9457	9457	9457



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

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.

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

12000-02