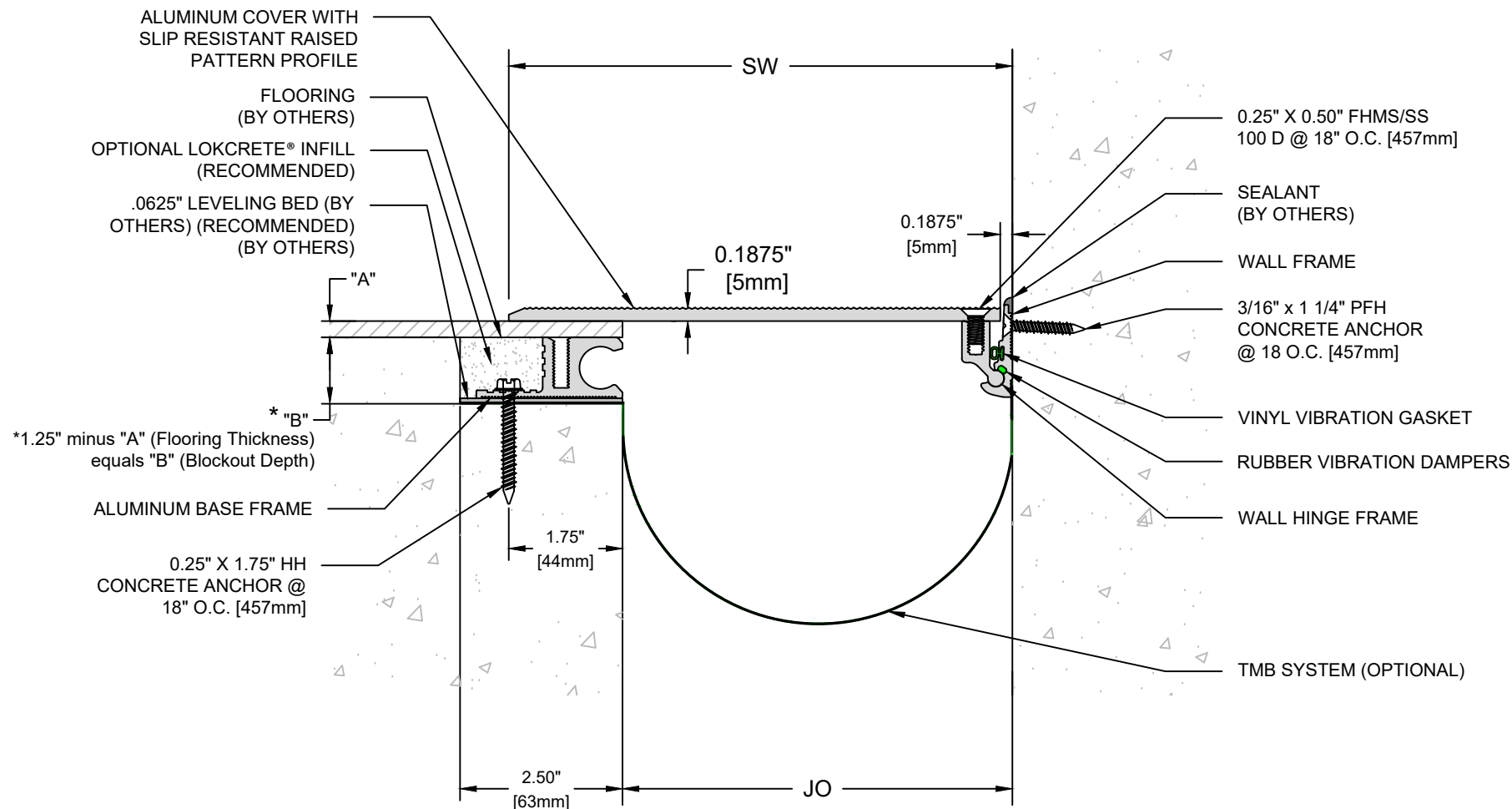




TTC-C Series Expansion Joint Sizes 200 through 800 (Floor-to-Wall)



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 Top-Mount Cover Expansion Joint

TTC-C Series (200-800)

Drawn by: LRM	Scale: NTS	Drawing Number:
SHT. 1 OF 3	Issue Date: 01/03/2023	14000-02

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

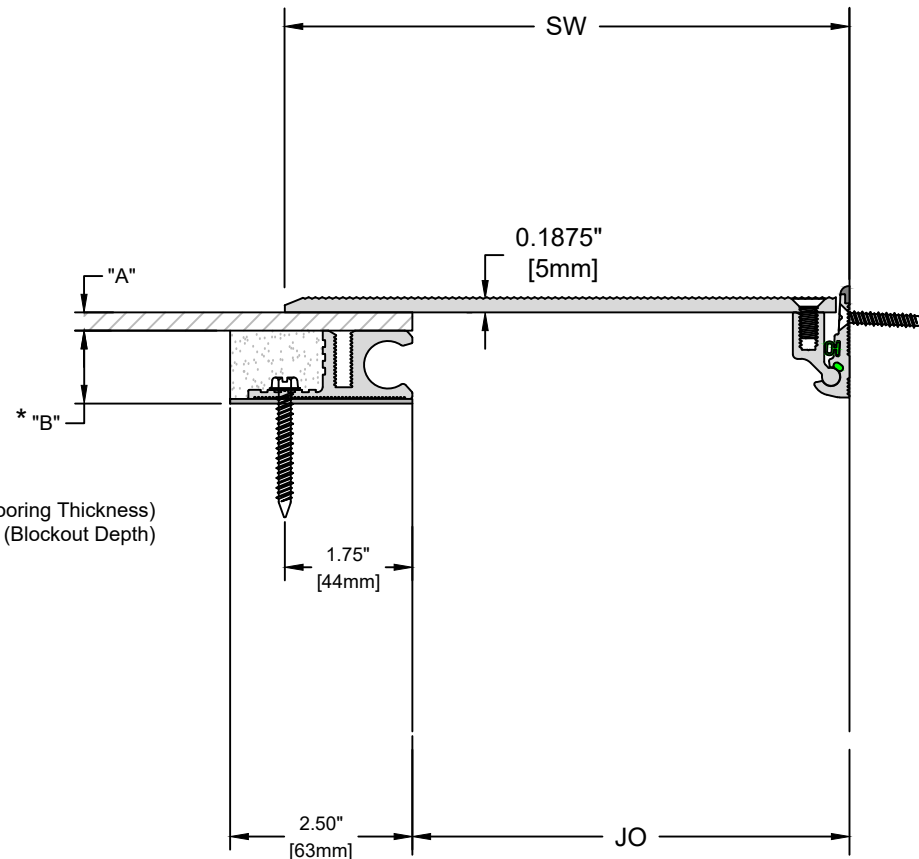
Model Number	Joint Opening (JO ^N)		Sight Line (SL ^N)		Thermal Movement (JO ^T)				Seismic Movement (JO ^S)				Total (JO ^A)		Slide Plate Width (SW)	
	Nominal		Nominal		Minimum		Maximum		Minimum		Maximum		Movement			
TTC-C-200	2.00	102	3.06	78	1.75	44	2.25	57	1.50	25	2.50	64	1.00	25	2.875	73
TTC-C-300	3.00	152	4.19	106	2.75	70	3.25	83	2.25	38	3.75	95	1.50	38	4.00	102
TTC-C-400	4.00	203	5.25	133	3.75	95	4.25	108	3.00	51	5.00	127	2.00	51	5.0625	129
TTC-C-600	6.00	254	7.75	197	5.75	146	6.25	159	4.50	76	7.50	191	3.00	76	7.5675	192
TTC-C-800	8.00	305	10.63	270	7.50	191	8.50	206	4.00	102	12.00	305	4.00	102	10.4375	265

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

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

Note: The TTC-C 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.

*1.25" minus "A" (Flooring Thickness)
equals "B" (Blockout Depth)



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 Top-Mount Cover Expansion Joint

TTC-C Series (200-800)

Drawn by:
LRM

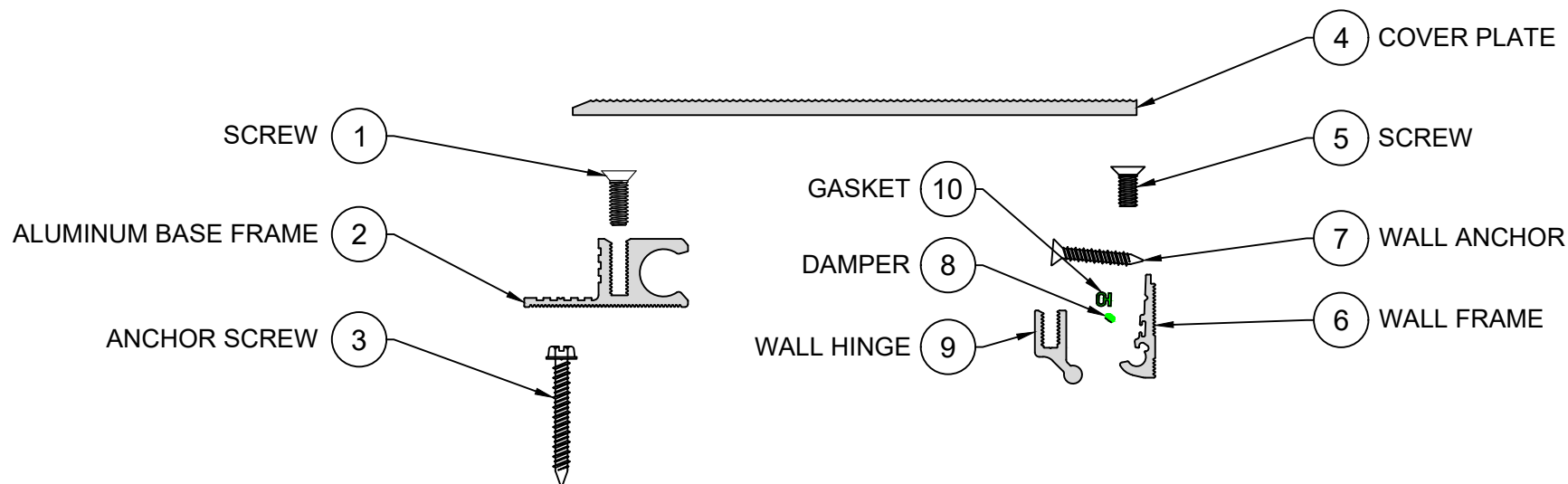
Scale:
NTS

Drawing Number:

SHT. 2 OF 3

Issue Date:
01/03/2023

14000-02



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

EXPLODED VIEW ▲

PART NUMBERS ▼

Locator	Part Component	TTC-C-200	TTC-C-300	TTC-C-400	TTC-C-600	TTC-C-800
1	Screw	9382	9382	9382	9382	9382
2	Aluminum Base Frame	7128-M-10	7128-M-10	7128-M-10	7128-M-10	7128-M-10
3	Anchor Screw	9397	9397	9397	9397	9397
4	Cover Plate	7158#0301-M-10-00-18	7158#0403-M-10-00-18	7158#0504-M-10-00-18	7158#0712-M-10-00-18	7158#1010-M-10-00-18
5	Screw	9552	9552	9552	9552	9552
6	Wall Frame	7191-M-10	7191-M-10	7191-M-10	7191-M-10	7191-M-10
7	Wall Anchor	9405	9405	9405	9405	9405
8	Damper	9457	9457	9457	9457	9457
9	Wall Hinge	7190-M-10	7190-M-10	7190-M-10	7190-M-10	7190-M-10
10	Gasket	9202	9202	9202	9202	9202



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 Top-Mount Cover Expansion Joint

TTC-C Series (200-800)

Drawn by:

LRM

Scale:

NTS

Drawing Number:

SHT. 3 OF 3

Issue Date:

01/03/2023

14000-02