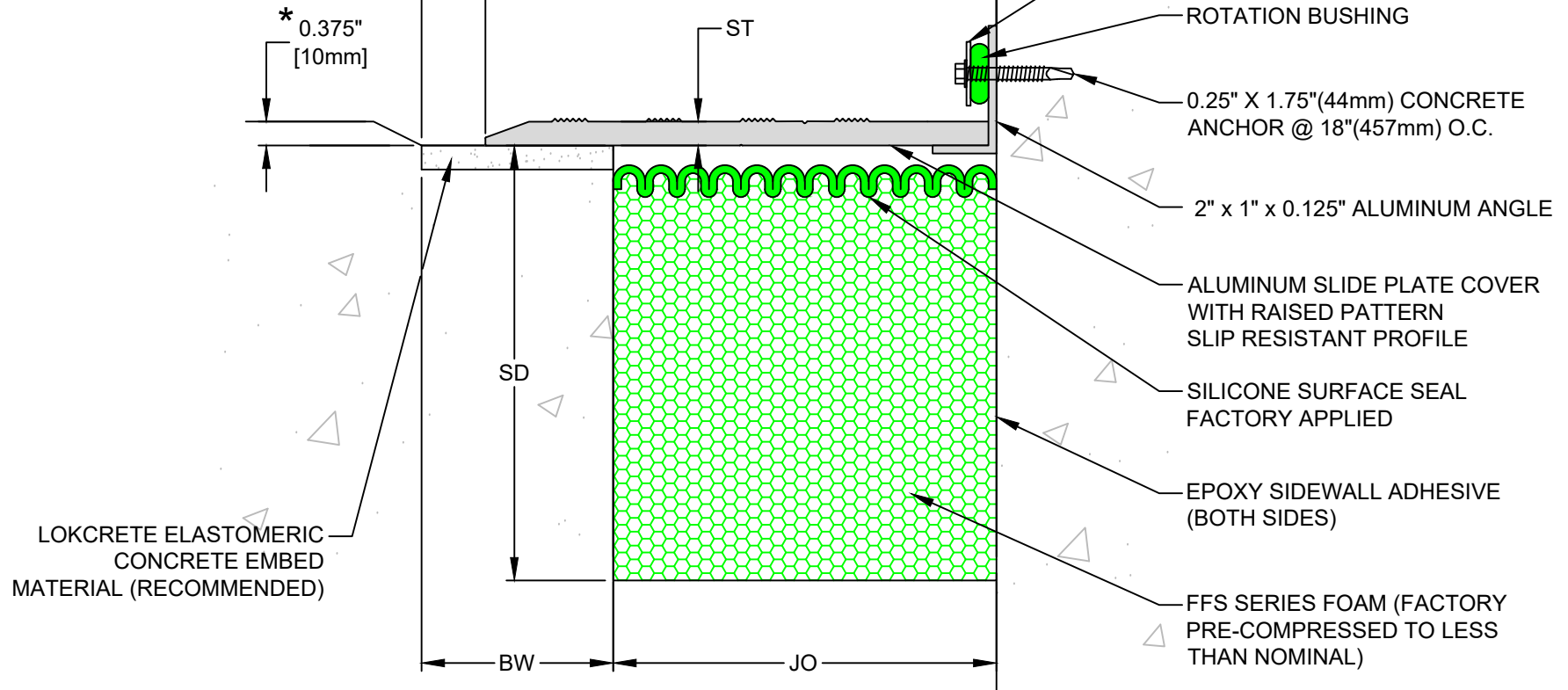


* IMPORTANT DIMENSION -
ACHIEVE REQUIRED DEPTH BY
EXACT FORMING, GRINDING,
MILLING OR LEVELING BED.



SHD-C Series Expansion Joint

Sizes 300 through 1200

(Slab-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.

Self-Healing Dual Seismic Seal System

SHD-C Series (300-1200)

Drawn by:

LRM

Scale:

NTS

Drawing Number:

SHT. 1 OF 3

Issue Date:

01/07/2025

30000-02

SHD-C SERIES EXPANSION JOINT MOVEMENT CHART

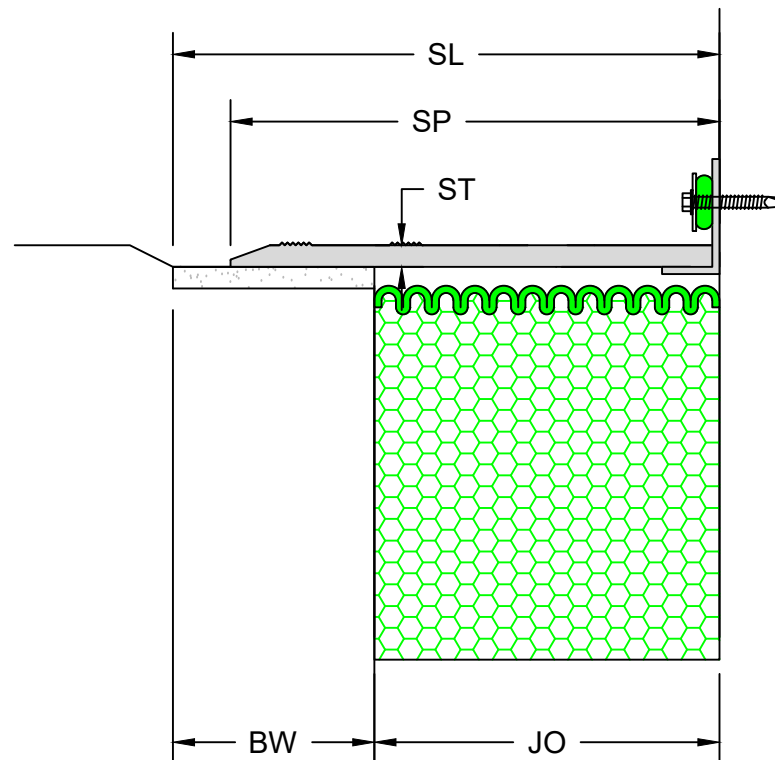
Model Number	Joint Opening (JO ^N)		Sight Line (SL ^N)		Thermal Movement (JO ^T)				Seismic Movement (JO ^S)				Total (JO ^A)		Slide Plate	
	Nominal		Nominal		Minimum		Maximum		Minimum		Maximum		Movement		Thickness (ST)	
SHD-C-300	3.00	76	5.50	140	1.50	38	4.50	114	1.50	38	4.50	114	3.00	76	0.25	6
SHD-C-400	4.00	102	5.75	146	2.00	51	6.00	152	2.00	51	6.00	152	4.00	102	0.25	6
SHD-C-500	5.00	127	7.50	191	3.00	76	7.00	178	2.50	64	7.50	191	5.00	127	0.375	10
SHD-C-600	6.00	152	8.00	203	4.00	102	8.00	203	3.00	76	9.00	229	6.00	152	0.375	10
SHD-C-700	7.00	178	10.25	260	5.00	127	9.00	229	3.50	89	10.50	267	7.00	178	0.375	10
SHD-C-800	8.00	203	10.75	273	6.00	152	10.00	254	4.00	102	12.00	305	8.00	203	0.375	10
SHD-C-900	9.00	229	12.50	318	7.00	178	11.00	279	4.50	114	13.50	343	9.00	229	0.375	10
SHD-C-1000	10.00	254	13.00	330	8.00	203	12.00	305	5.00	127	15.00	381	10.00	254	0.375	10
SHD-C-1100	11.00	279	14.75	375	9.00	229	13.00	330	5.50	140	16.50	419	11.00	279	0.50	13
SHD-C-1200	12.00	305	15.25	387	10.00	254	14.00	356	6.00	152	18.00	457	12.00	305	0.50	13

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

LOAD TABLE

	Rain Resistant
	Hand Truck
	Shopping Cart
	Maintenance Cart
	Safe Walking Surface

Note: The SHD-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.



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.

Self-Healing Dual Seismic Seal System

SHD-C Series (300-1200)

Drawn by:

LRM

Scale:

NTS

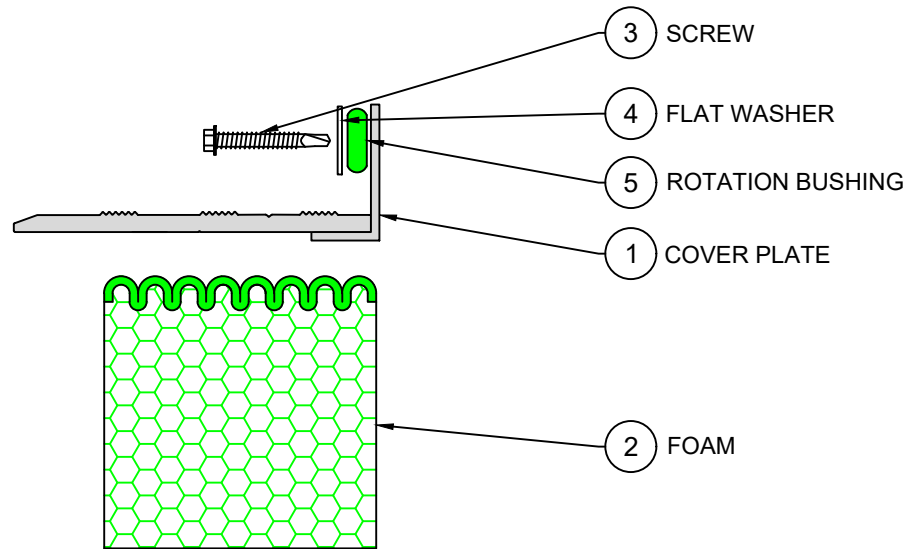
Drawing Number:

SHT. 2 OF 3

Issue Date:

01/07/2025

30000-02



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

EXPLODED VIEW ▲

PART NUMBERS ▼

Locator	Part Component	SHD-C-300	SHD-C-400	SHD-C-500	SHD-C-600	SHD-C-700	SHD-C-800	SHD-C-900	SHD-C-1000	SHD-C-1100	SHD-C-1200
1	Cover Plate	ASSY-PLTSHDC3 00-10-20-18	ASSY-PLTSHDC 400-10-20-18	ASSY-PLTSHDC 500-10-20-18	ASSY-PLTSHDC 600-10-20-18	ASSY-PLTSHDC 700-10-20-18	ASSY-PLTSHDC 800-10-20-18	ASSY-PLTSHDC 900-10-20-18	ASSY-PLTSHDC 1000-10-20-18	ASSY-PLTSHDC 1100-10-20-18	ASSY-PLTSHDC 1200-10-20-18
2	Foam	7528-300	7528-400	7528-500	7528-600	7528-700	7528-800	7528-900	7528-1000	7528-1100	7528-1200
3	Screw	7147	7147	7147	7147	7147	7147	7147	7147	7147	7147
4	Flat Washer	8312-1/4	8312-1/4	8312-1/4	8312-1/4	8312-1/4	8312-1/4	8312-1/4	8312-1/4	8312-1/4	8312-1/4
5	Rotation Bushing	9455	9455	9455	9455	9455	9455	9455	9455	9455	9455



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.

Self-Healing Dual Seismic Seal System

SHD-C Series (300-1200)

Drawn by:

LRM

Scale:

NTS

Drawing Number:

SHT. 3 OF 3

Issue Date:

01/07/2025

30000-02