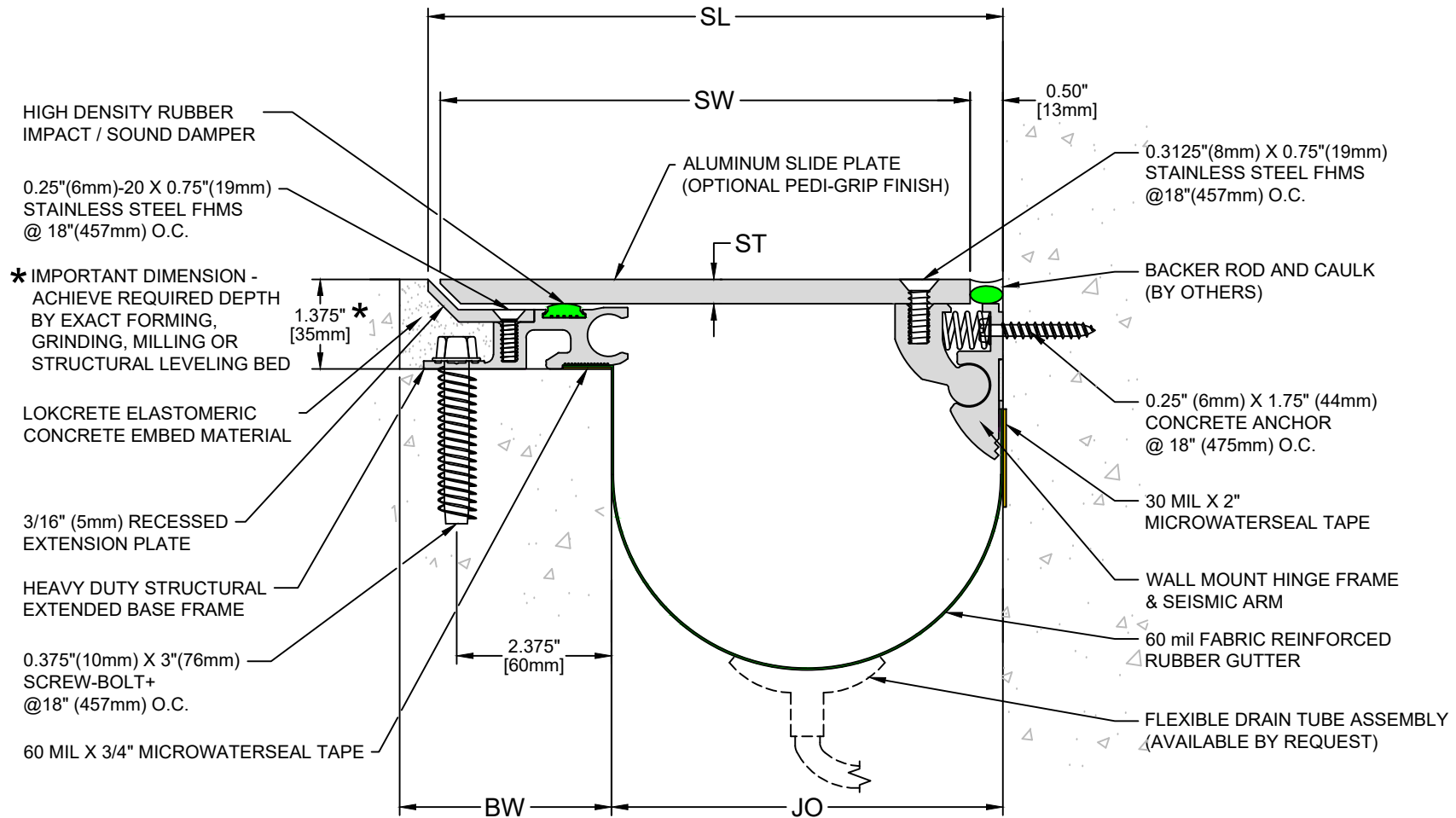




SNB-C Series Expansion Joint Sizes 200 through 1200 (Slab-to-Slab)



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Seismic No Bump Slide Plate System

SNB Series (200-1200)

Drawn by:

LRM

Scale:

NTS

Drawing Number:

SHT. 1 OF 3

Issue Date:

06/21/2023

31375-02

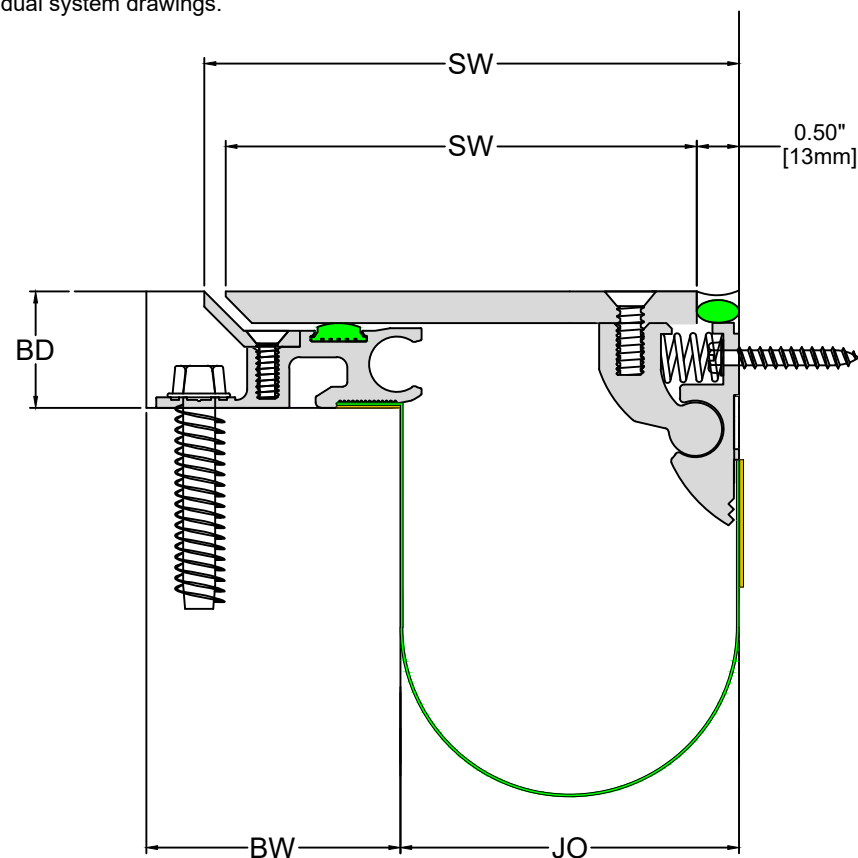
SNB-C SERIES EXPANSION JOINT MOVEMENT CHART

Model Number	Joint Opening (JO ^N)		Sight Line (SL ^N)		Thermal Movement (JO ^T)				Seismic Movement (JO ^S)				Total (JO ^A)		Slide Plate Thickness (ST)		Slide Plate Width (SW)		Blockout Width (BW)		Blockout Depth (BD)	
	Nominal		Nominal		Minimum		Maximum		Minimum		Maximum		Movement									
SNB-C-200	2.00	51	4.3125	110	2.00	51	2.50	64	2.50	64	2.50	64	0.50	13	0.375	10	3.50	89	3.00	76	1.375	35
SNB-C-400	4.00	102	6.3125	148	3.75	95	4.50	114	2.50	64	5.00	127	3.00	76	0.375	10	5.50	140	3.00	76	1.375	35
SNB-C-600	6.00	152	8.8125	224	5.75	146	6.50	165	2.50	64	7.50	191	5.50	140	0.375	10	8.00	203	3.25	83	1.375	35
SNB-C-800	8.00	203	11.3125	287	7.75	197	8.50	216	2.50	64	10.00	254	8.00	203	0.375	10	10.50	267	4.00	102	1.375	35
SNB-C-1000	10.00	254	13.8125	351	9.75	248	10.50	267	2.50	64	12.50	318	10.50	267	0.375	10	13.00	330	4.25	108	1.375	35
SNB-C-1200	12.00	305	16.3125	414	11.75	298	12.50	318	2.50	64	15.00	381	13.00	330	0.375	10	15.50	394	5.00	127	1.375	35

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

LOAD TABLE	
	ADA Compliant
	Maintenance Cart
	Forklift
	Passenger Cart
	Scissor Lift

Note: The SNB-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.



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Seismic No Bump Slide Plate System

SNB Series (200-1200)

Drawn by:

LRM

Scale:

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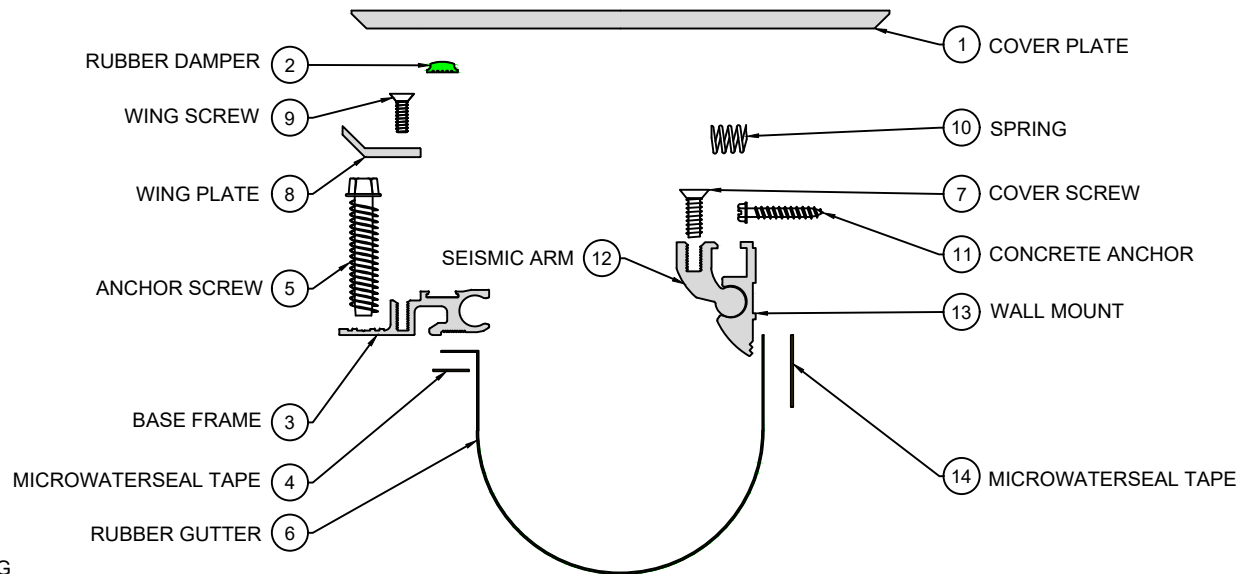
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NOTE: LOKCRETE BEDDING
COMPOUND
(8333) Not shown.

EXPLODED VIEW ▲

▼ PART NUMBERS

Locator	Part Component	SNB-C-200	SNB-C-400	SNB-C-600	SNB-C-800	SNB-C-1000	SNB-C-1200
1	Cover Plate	NBDE-AM-10-0314-00-18	NBDE-AM-10-0508-01-18	NBDE-AM-10-0800-01-18	NBDE-AM-10-1008-01-18	NBDE-AM-10-1300-01-18	NBDE-AM-10-1508-01-18
2	Rubber Damper	8461-65	8461-65	8461-65	8461-65	8461-65	8461-65
3	Base Frame	7130-M-10	7130-M-10	7130-M-10	7130-M-10	7130-M-10	7130-M-10
4	Microwaterseal Tape	Microwaterseal60X $\frac{3}{4}$	Microwaterseal60X $\frac{3}{4}$	Microwaterseal60X $\frac{3}{4}$	Microwaterseal60X $\frac{3}{4}$	Microwaterseal60X $\frac{3}{4}$	Microwaterseal60X $\frac{3}{4}$
5	Anchor Screw	7420	7420	7420	7420	7420	7420
6	Rubber Gutter	9109-12	9109-14	9109-18	9109-24	9109-24	9109-26
7	Cover Screw	9349	9349	9349	9349	9349	9349
8	Wing Plate	7135#0102-M-05-00-18	7135#0102-M-05-00-18	7135#0110-M-05-00-18	7135#0202-M-10-00-18	7135#0210-M-10-00-18	7135-M-10-00-18
9	Wing Screw	9382	9382	9382	9382	9382	9382
10	Spring	8317	8317	8317	8317	8317	8317
11	Concrete Anchor	9397	9397	9397	9397	9397	9397
12	Seismic Arm	8357	8357	8357	8357	8357	8357
13	Wall Mount	8358	8358	8358	8358	8358	8358
14	Microwaterseal Tape	Microwaterseal30X2	Microwaterseal30X2	Microwaterseal30X2	Microwaterseal30X2	Microwaterseal30X2	Microwaterseal30X2



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Seismic No Bump Slide Plate System

SNB Series (200-1200)

Drawn by:

LRM

Scale:

NTS

Drawing Number:

SHT. 3 OF 3

Issue Date:
06/21/2023

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