

Model Number	Nominal (JO <sub>n</sub> )		Nominal (SL <sub>n</sub> )		Thermal Movement (JO <sub>t</sub> )				Seismic Movement (JO <sub>s</sub> )				Total (JO <sub>a</sub> )		Slide Plate	
	Minimum	Maximum	Minimum	Maximum	Minimum	Maximum	Minimum	Maximum	Minimum	Maximum	Minimum	Maximum	Movement	Thickness (ST)		
SSD-C-800	<b>8.00</b>	203	<b>10.875</b>	356	<b>4.00</b>	102	<b>12.00</b>	305	<b>2.67</b>	68	<b>12.00</b>	305	<b>9.33</b>	237	<b>0.375</b>	10
SSD-C-900	<b>9.00</b>	229	<b>11.875</b>	432	<b>4.50</b>	114	<b>13.50</b>	343	<b>3.00</b>	76	<b>13.50</b>	343	<b>10.50</b>	267	<b>0.375</b>	10
SSD-C-1000	<b>10.00</b>	254	<b>12.875</b>	432	<b>5.00</b>	127	<b>15.00</b>	381	<b>3.33</b>	85	<b>15.00</b>	381	<b>11.67</b>	296	<b>0.375</b>	10
SSD-C-1100	<b>11.00</b>	279	<b>13.875</b>	508	<b>5.50</b>	140	<b>15.00</b>	381	<b>3.67</b>	93	<b>16.50</b>	419	<b>12.83</b>	326	<b>0.5</b>	13
SSD-C-1200	<b>12.00</b>	305	<b>14.875</b>	508	<b>6.00</b>	152	<b>16.00</b>	406	<b>4.00</b>	102	<b>18.00</b>	457	<b>14.00</b>	356	<b>0.5</b>	13

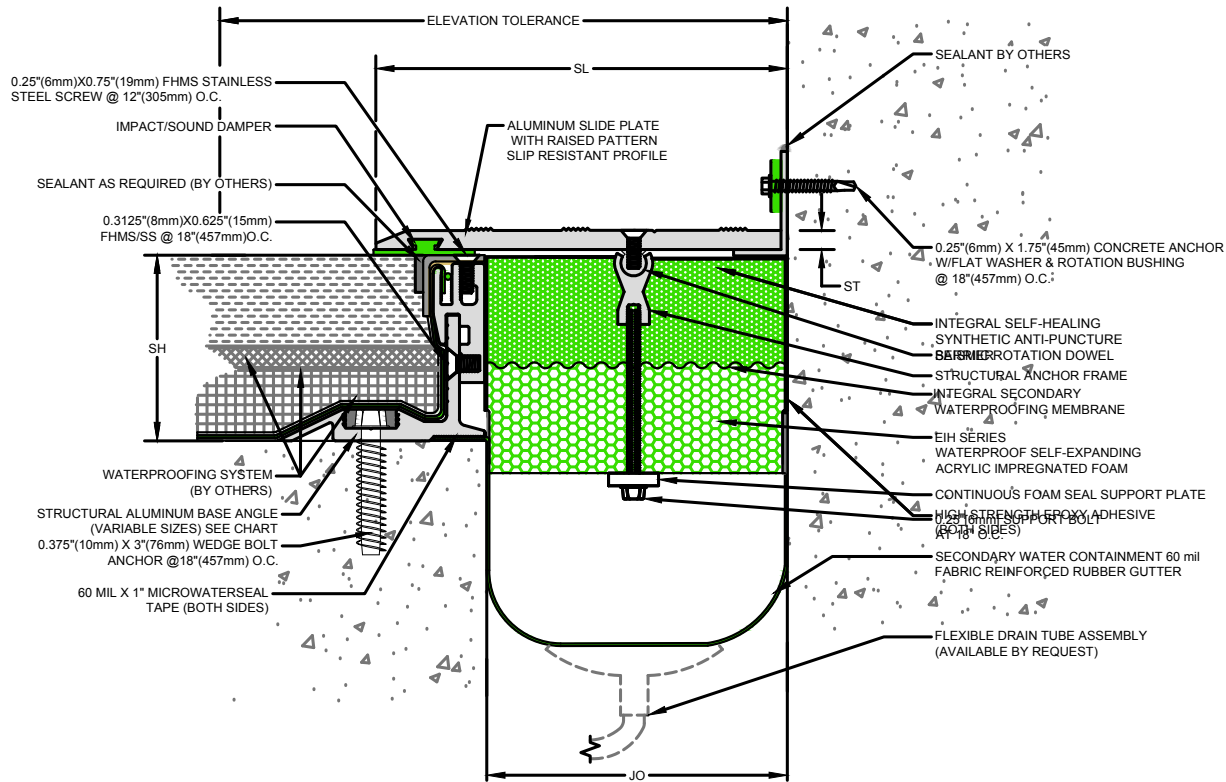
Dimension shown in inches (bold) and millimeters. JO = Joint Opening, SL = Sight Line. Color Options for rubber seals are Black or Special Order Gray.

**Safety Max.** - Safety Margin Movement capacity accommodates concrete shrinkage, vertical deflection and unexpected movement.

**Waterproofing Membrane Compatibility** confirm with membrane manufacturer grade of rubber to be used on waterproofing splice flap.

**Elevation Tolerance**- Surface areas two feet on each side of the expansion joint opening shall have identical elevations creating flush slab-to-slab transition. See drawing 40075-02 for SSD-400 through 700.

Base Angle Size	System Height (SH)	
<b>3.5 x 1.75</b>	<b>3.00</b>	76
<b>3.5 x 2</b>	<b>3.25</b>	83
<b>3.5 x 2.25</b>	<b>3.5</b>	89
<b>3.5 x 2.5</b>	<b>3.75</b>	95
<b>3.5 x 2.75</b>	<b>4</b>	102
<b>3.5 x 3</b>	<b>4.25</b>	108
<b>3.5 x 3.25</b>	<b>4.5</b>	114
<b>3.5 x 3.5</b>	<b>4.75</b>	121
<b>3.5 x 3.75</b>	<b>5</b>	127
<b>3.5 x 4</b>	<b>5.25</b>	133
<b>3.5 x 4.25</b>	<b>5.5</b>	140
<b>3.5 x 4.5</b>	<b>5.75</b>	146
<b>3.5 x 4.75</b>	<b>6</b>	152



**SSD Expansion Joint**  
(Slab-to-Wall)



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For Spec-Data, Install Guides and other data visit [www.mm-usa.com](http://www.mm-usa.com)

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**Split Slab Dual Seismic Foam Seal Expansion Joint**

SSD-C-800 through 1200 Series

Drawn by: DMW	Scale: NTS	Drawing Number:
SHT. 1 OF 2	Issue Date: 06-23-2017	<b>40075-04</b>

Model Number	Nominal (JO <sub>s</sub> )		Nominal (SL <sub>s</sub> )		Thermal Movement (JO <sub>s</sub> )		Seismic Movement (JO <sub>s</sub> )		Total (JO <sub>s</sub> )		Slide Plate					
	Minimum	Maximum	Minimum	Maximum	Minimum	Maximum	Minimum	Maximum	Minimum	Maximum	Thickness (ST)					
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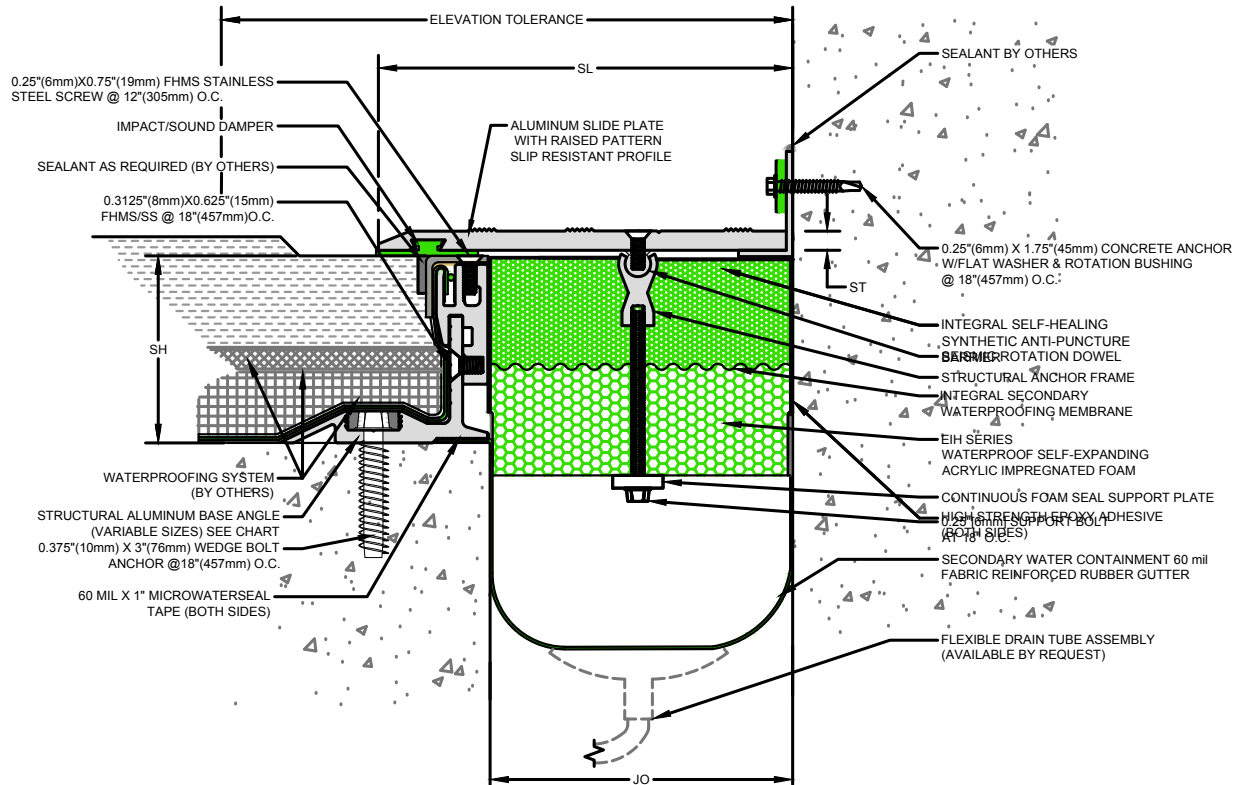
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3.5 x 3.75	5	127
3.5 x 4	5.25	133
3.5 x 4.25	5.5	140
3.5 x 4.5	5.75	146
3.5 x 4.75	6	152



**SSD Recessed Expansion Joint**  
(Slab-to-Wall)



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**Split Slab Dual Seismic Foam Seal Expansion Joint**

SSD-C-800 through 1200 Recessed Series

Drawn by: DMW	Scale: NTS	Drawing Number: <b>40075-04</b>
SHT. 2 OF 2	Issue Date: 06-23-2017	