

Model Number	Nominal (JO _n)		Nominal (SL _n)		Thermal Movement (JO _t)				Seismic Movement (JO _s)				Total (JO _t) Movement		Slide Plate Thickness (ST)	
	Minimum	Maximum	Minimum	Maximum	Minimum	Maximum	Minimum	Maximum	Minimum	Maximum	Minimum	Maximum	Minimum	Maximum	Minimum	Maximum
SSD-800	8.00	203	14.00	356	4.00	102	12.00	305	2.67	68	12.00	305	9.33	237	0.375	10
SSD-900	9.00	229	17.00	432	4.50	114	13.50	343	3.00	76	13.50	343	10.50	267	0.375	10
SSD-1000	10.00	254	17.00	432	5.00	127	15.00	381	3.33	85	15.00	381	11.67	296	0.375	10
SSD-1100	11.00	279	20.00	508	5.50	140	15.00	381	3.67	93	16.50	419	12.83	326	0.5	13
SSD-1200	12.00	305	20.00	508	6.00	152	16.00	406	4.00	102	18.00	457	14.00	356	0.5	13

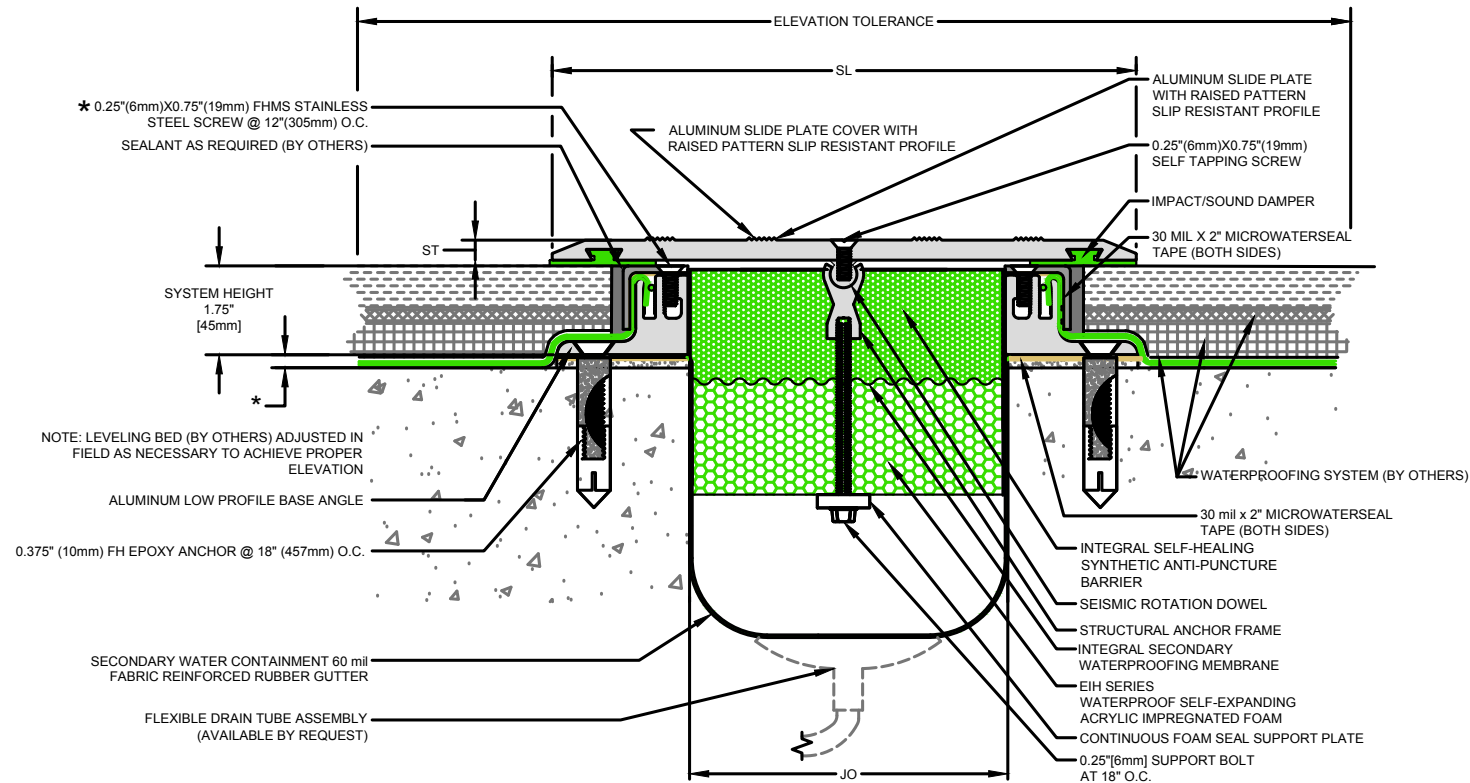
Dimension shown in inches (bold) and millimeters. JO = Joint Opening, SL = Sight Line. Color Options for rubber seals are Black or Special Order Gray.

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

Waterproofing Membrane Compatibility conform 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 40075-05 for SSD-400LP through 700LP.



SSD-LP Series Expansion Joint
(Slab-to-Slab)



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Split Slab Dual Seismic Foam Seal Expansion Joint

SSD-800 through 1200 Low Profile (LP) Series

Drawn by: DMW	Scale: NTS	Drawing Number: 40075-07
SHT. 1 OF 4	Issue Date: 06-23-2017	

Model Number	Nominal (JO _n)		Nominal (SL _n)		Thermal Movement (JO _t)		Seismic Movement (JO _s)		Total (JO _t)		Slide Plate Thickness (ST)					
	Minimum	Maximum	Minimum	Maximum	Minimum	Maximum	Minimum	Maximum	Minimum	Maximum	Minimum	Maximum				
SSD-800	8.00	203	14.00	356	4.00	102	12.00	305	2.67	68	12.00	305	9.33	237	0.375	10
SSD-900	9.00	229	17.00	432	4.50	114	13.50	343	3.00	76	13.50	343	10.50	267	0.375	10
SSD-1000	10.00	254	17.00	432	5.00	127	15.00	381	3.33	85	15.00	381	11.67	296	0.375	10
SSD-1100	11.00	279	20.00	508	5.50	140	15.00	381	3.67	93	16.50	419	12.83	326	0.5	13
SSD-1200	12.00	305	20.00	508	6.00	152	16.00	406	4.00	102	18.00	457	14.00	356	0.5	13

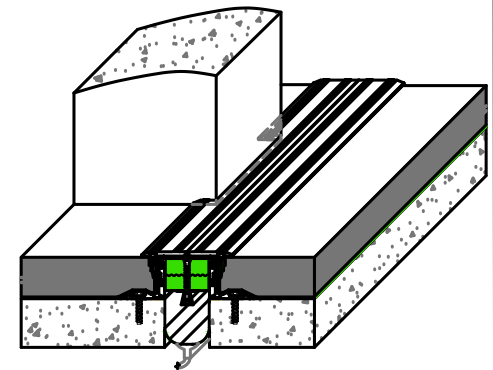
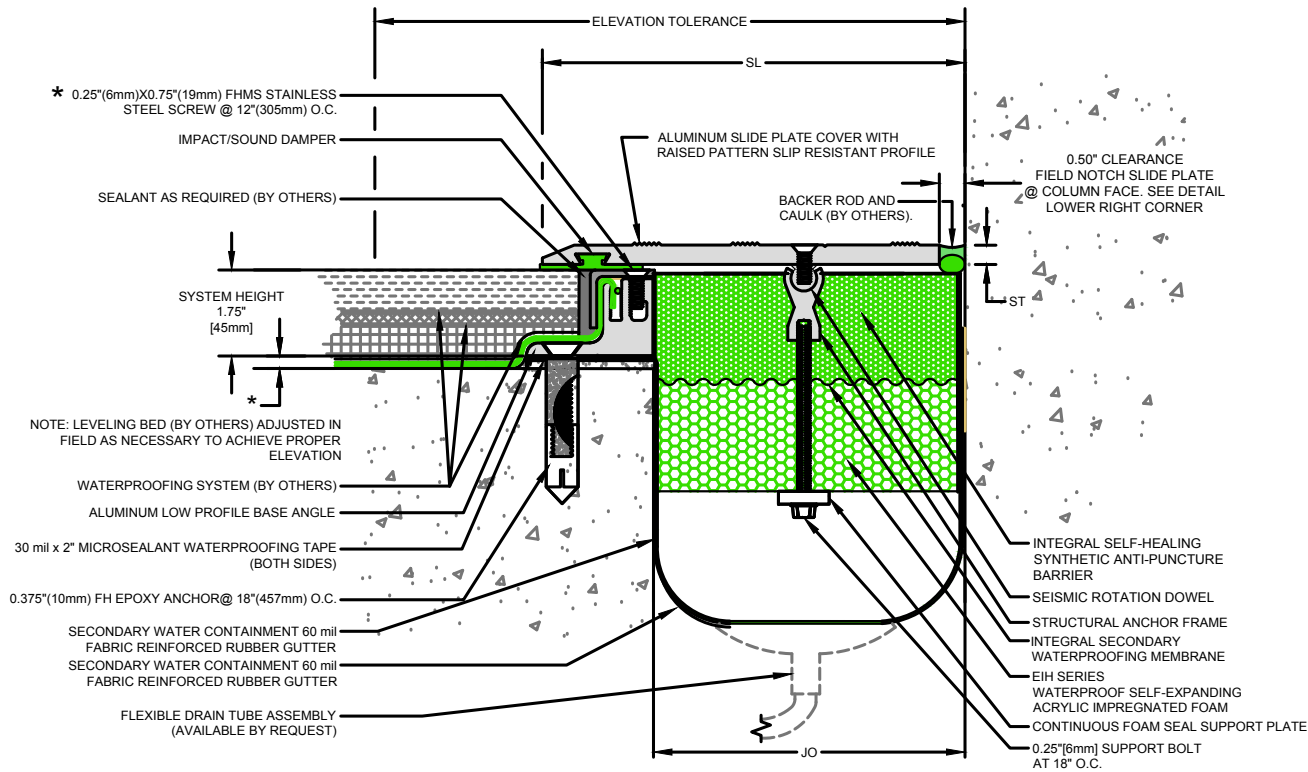
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Elevation Tolerance - Surface areas two feet on each side of the expansion joint opening shall have identical elevations creating flush slab-to-slab transition.

See drawing 40075-05 for SSD-400LP through 700LP.



SSD-C-LP Series Expansion Joint
(Slab-to-Column)



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Split Slab Dual Seismic Foam Seal Expansion Joint

SSD-800 through 1200 Low Profile (LP) Series

Drawn by: DMW	Scale: NTS	Drawing Number: 40075-07
SHT. 2 OF 4	Issue Date: 06-23-2017	

Model Number	Nominal (JO _N)		Nominal (SL _N)		Thermal Movement (JO _T)				Seismic Movement (JO _S)				Total (JO _T)		Slide Plate	
	Minimum	Maximum	Minimum	Maximum	Minimum	Maximum	Minimum	Maximum	Minimum	Maximum	Minimum	Maximum	Movement	Thickness (ST)		
SSD-800	8.00	203	14.00	356	4.00	102	12.00	305	2.67	68	12.00	305	9.33	237	0.375	10
SSD-900	9.00	229	17.00	432	4.50	114	13.50	343	3.00	76	13.50	343	10.50	267	0.375	10
SSD-1000	10.00	254	17.00	432	5.00	127	15.00	381	3.33	85	15.00	381	11.67	296	0.375	10
SSD-1100	11.00	279	20.00	508	5.50	140	15.00	381	3.67	93	16.50	419	12.83	326	0.5	13
SSD-1200	12.00	305	20.00	508	6.00	152	16.00	406	4.00	102	18.00	457	14.00	356	0.5	13

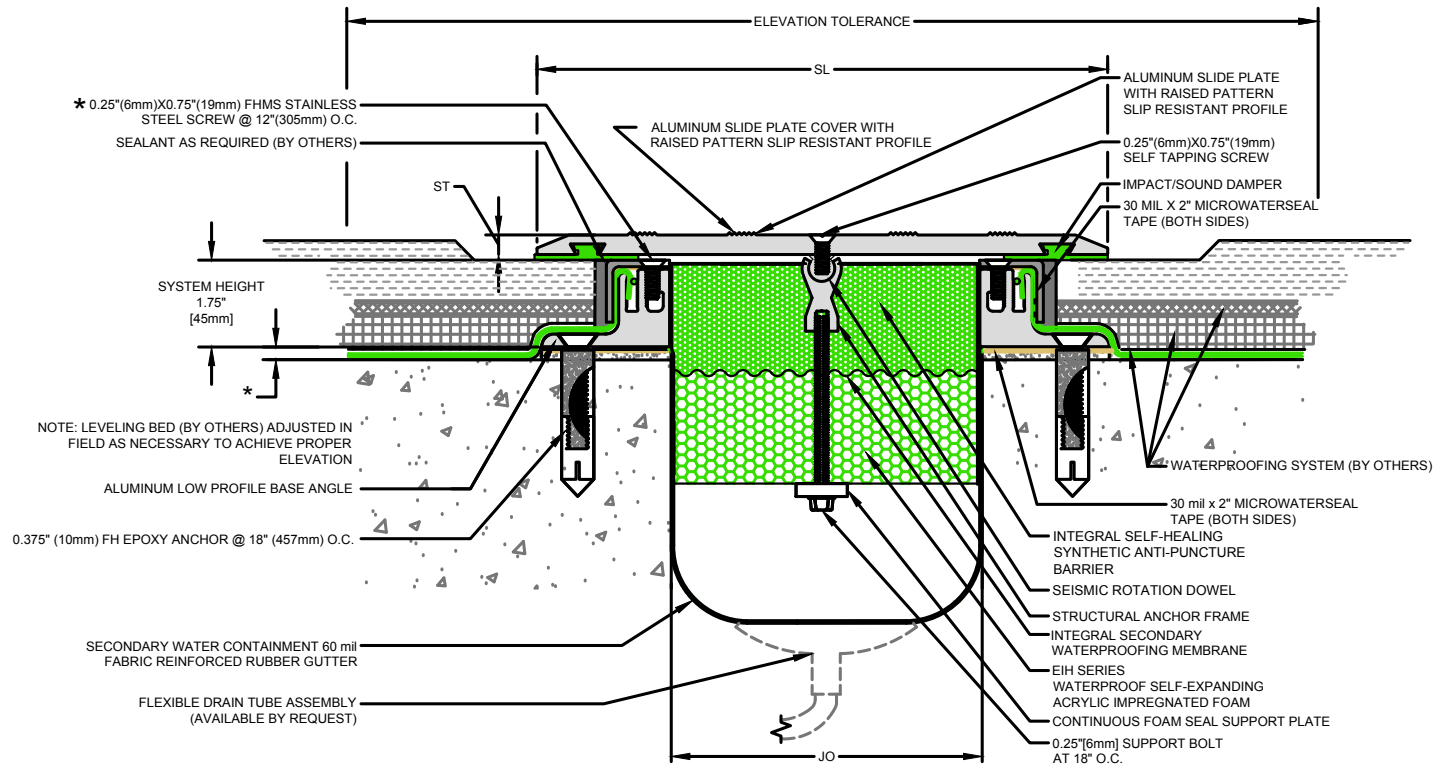
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Safety Max. - Safety Margin Movement capacity accommodates concrete shrinkage, vertical deflection and unexpected movement.

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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 40075-05 for SSD-400LP through 700LP.



SSD-LP Recessed Series Expansion Joint

(Slab-to-Slab)



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Split Slab Dual Seismic Foam Seal Expansion Joint

SSD-800 through 1200 Low Profile (LP) Recessed Series

Drawn by:
DMW

SHT. 3 OF 4

Scale:
NTS

Issue Date:
06-23-2017

Drawing Number:

40075-07

Model Number	Nominal (JO _n)		Nominal (SL _n)		Thermal Movement (JO _t)				Seismic Movement (JO _s)				Total (JO _t)		Slide Plate Thickness (ST)	
	Minimum	Maximum	Minimum	Maximum	Minimum	Maximum	Minimum	Maximum	Minimum	Maximum	Minimum	Maximum	Minimum	Maximum	Minimum	Maximum
SSD-800	8.00	203	14.00	356	4.00	102	12.00	305	2.67	68	12.00	305	9.33	237	0.375	10
SSD-900	9.00	229	17.00	432	4.50	114	13.50	343	3.00	76	13.50	343	10.50	267	0.375	10
SSD-1000	10.00	254	17.00	432	5.00	127	15.00	381	3.33	85	15.00	381	11.67	296	0.375	10
SSD-1100	11.00	279	20.00	508	5.50	140	15.00	381	3.67	93	16.50	419	12.83	326	0.5	13
SSD-1200	12.00	305	20.00	508	6.00	152	16.00	406	4.00	102	18.00	457	14.00	356	0.5	13

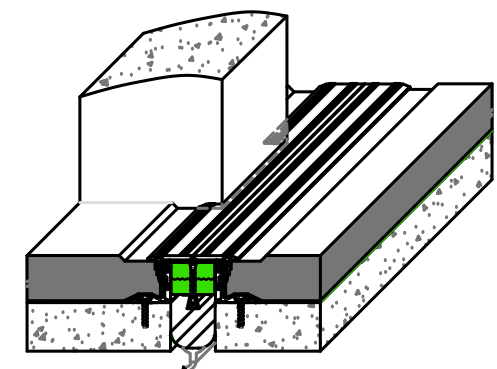
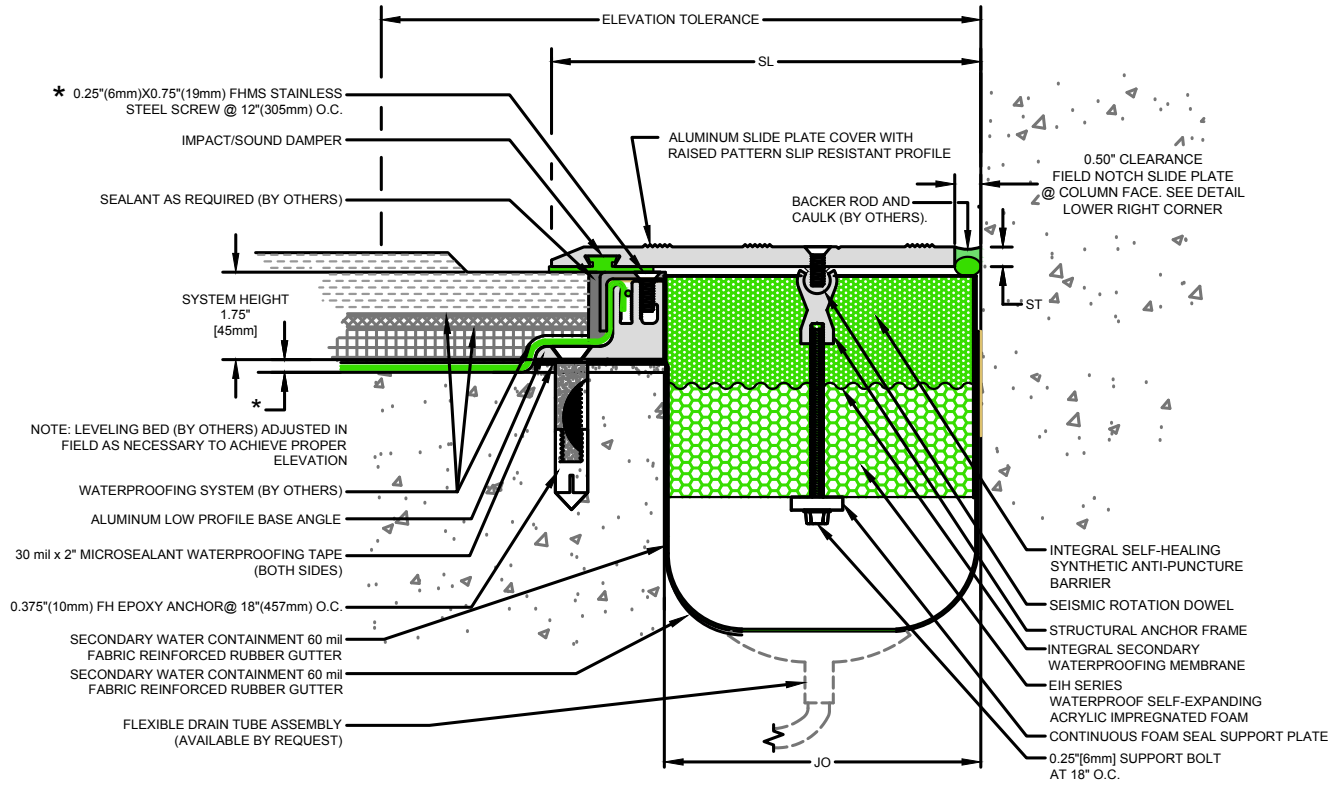
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Split Slab Dual Seismic Foam Seal Expansion Joint

SSD-800 through 1200 Low Profile (LP) Series

Drawn by: DMW	Scale: NTS	Drawing Number: 40075-07
SHT. 2 OF 4	Issue Date: 06-23-2017	