Model	Nom	minal Nominal		Thermal Movement (JO _T)				Sei	ismic Mo	vement (JC	s)	Total (JO∆)		Slide Plate		
Number	(JC) _N)	(SL	ı)	Minir	Minimum		Maximum		Minimum		num	Movement		Thickness (ST)	
SSD-C-800	8.00	203	10.875	356	4.00	102	12.00	305	2.67	68	12.00	305	9.33	237	0.375	10
SSD-C-900	9.00	229	11.875	432	4.50	114	13.50	343	3.00	76	13.50	343	10.50	267	0.375	10
SSD-C-1000	10.00	254	12.875	432	5.00	127	15.00	381	3.33	85	15.00	381	11.67	296	0.375	10
SSD-C-1100	11.00	279	13.875	508	5.50	140	15.00	381	3.67	93	16.50	419	12.83	326	0.5	13
SSD-C-1200	12.00	305	14.875	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.

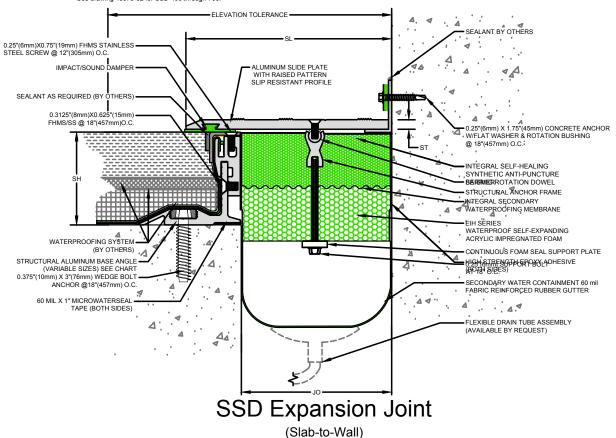
Waterproofing Membrane Compatibility confirm with membrane manufacturer grade of rubber to be used on waterproofing splice flap.

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.

Dusc Aligic	1 -,						
Size	Height (SH)						
3.5 x 1.75	3.00	76					
3.5 x 2	3.25	83					
3.5 x 2.25	3.5	89					
3.5 x 2.5	3.75	95					
3.5 x 2.75	4	102					
3.5 x 3	4.25	108					
3.5 x 3.25	4.5	114					
3.5 x 3.5	4.75	121					
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					

System

Base Angle





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Split Slab Dual Seismic Foam Seal Expansion Joint

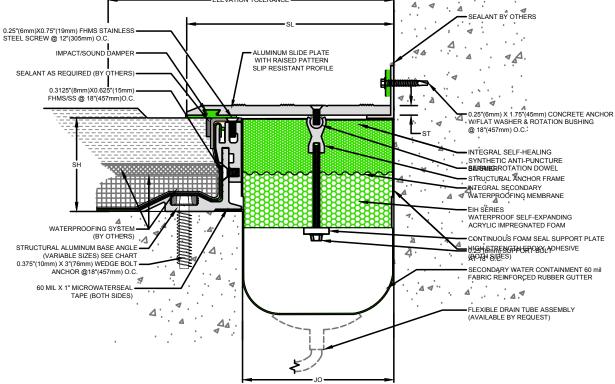
SSD-C-800 through 1200 Series

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

40075-04

Model	Nom	minal Nominal		Thermal Movement (JO₁)				Sei	smic Mov	ement (JO	s)	Total (JO∆)		Slide Plate		
Number	(JC) _N)	(SL	ı)	Minimum Maximum		num	Minimum		Maximum		Movement		Thickness (ST)		
SSD-C-800	8.00	203	10.875	356	4.00	102	12.00	305	2.67	68	12.00	305	9.33	237	0.375	10
SSD-C-900	9.00	229	11.875	432	4.50	114	13.50	343	3.00	76	13.50	343	10.50	267	0.375	10
SSD-C-1000	10.00	254	12.875	432	5.00	127	15.00	381	3.33	85	15.00	381	11.67	296	0.375	10
SSD-C-1100	11.00	279	13.875	508	5.50	140	15.00	381	3.67	93	16.50	419	12.83	326	0.5	13
SSD-C-1200	12.00	305	14.875	508	6.00	152	16.00	406	4.00	102	18.00	457	14.00	356	0.5	13

																	3.5 x 2	3.25	83
SSD-C-900	9.00	229	11.875	432	4.50	114	13.50	343	3.00	76	13.50	343	10.50	267	0.375	10	3.5 x 2.25	3.5	89
D C 1000	10.00	254	40.075	422	F 00	427	45.00	204	2 22	0.5	45.00	204	44.67	206	0.075	40	3.5 x 2.5	3.75	95
)-C-1000	10.00	254	12.875	432	5.00	127	15.00	381	3.33	85	15.00	381	11.67	296	0.375	10	3.5 x 2.75	4	102
-C-1100	11.00	279	13.875	508	5.50	140	15.00	381	3.67	93	16.50	419	12.83	326	0.5	13	3.5 x 3	4.25	108
																	3.5 x 3.25	4.5	114
D-C-1200	12.00	305	14.875	508	6.00	152	16.00	406	4.00	102	18.00	457	14.00	356	0.5	13	3.5 x 3.5	4.75	121
ension show	wn in inche	s (hold) a	nd millimete	rs IO = Io	int Onening	SI = Sigh	tline Colo	r Ontions	for rubber	seals are F	lack or Spe	ial Order	Grav				3.5 x 3.75	5	127
fety Max S								•				au Oruci	U. U				3.5 x 4	5.25	133
-	, ,		tibility confin														3.5 x 4.25	5.5	140
		000 0000	two foot on	ach side	of the evnan	sion joint	- nnenina shal	ll have ide	ntical elevat	ione creat	امام مامرياك ماما								
vation Tole	rance- Surf.	ace areas	iwo leet on t	Judit Side	or tric expair	iolori jolitici	opening sna		illical cicva	iions creat	ing ilush siai	o-to-siad ti	ansition.				3.5 x 4.5	5.75	146
Elevation Tole See drawing 400				Sacri Siac i	or the expan	ision joint	opering sna		·	ions creat	ing ilush siai	o-to-siad ti	ansition.				3.5 x 4.5 3.5 x 4.75	5.75 6	146 152



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:	Scale:
DMW	NTS
SHT. 2 OF 2	Issue Date: 06-23-2017

Drawing Number:

System

Height (SH)

Base Angle Size

3.5 x 1.75

40075-04