

ECS-C Expansion Joint

Sizes 200 through 600

(Slab-to-Wall)

Note: For superior waterproofing solution please look at MM Systems EBS-C Expansion Joint



MM[®]
SYSTEMS

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For Spec-Data, Install Guides, and other data visit www.mm.systems

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Elastoprene Compression Seal

ECS-C Series (200-600)

Drawn by:
JRC

SHT. 1 OF 3

Scale:
NTS



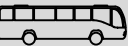

Issue Date:
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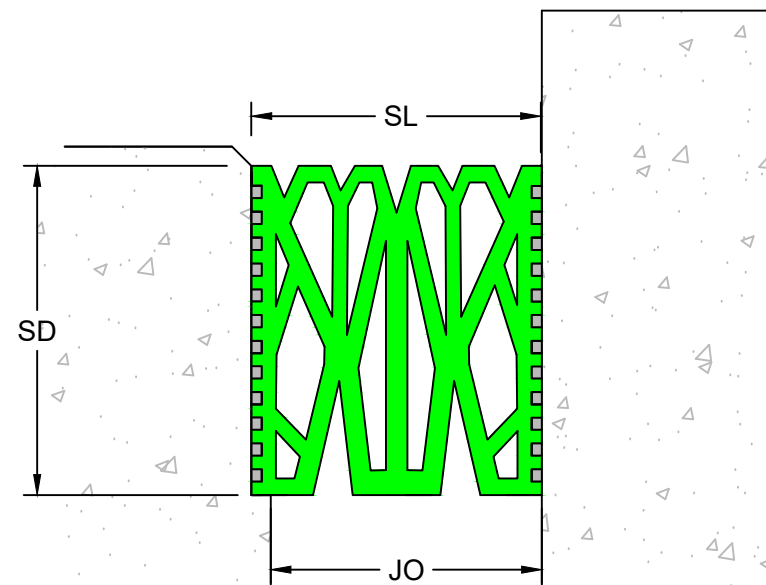
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Model Number	Nominal (JO _N)		Nominal (SL _N)		Thermal Movement (JO _T)				Seismic Movement (JO _S)				Total (JO _Δ) Movement		Seal Depth (SD)	
					Minimum	Maximum			Minimum	Maximum						
ECS-C-200	1.00	25	1.25	32	0.875	22	1.75	44	0.875	22	1.75	44	0.875	22	1.9	48
ECS-C-300	1.50	76	1.75	44	1.00	25	2.00	51	1.00	44	2.75	70	1.75	44	2.13	54
ECS-C-400	2.00	102	2.25	57	1.50	38	2.50	64	1.12	51	3.75	95	2.625	67	2.83	72
ECS-C-500	3.00	127	3.25	83	2.00	51	4.00	102	1.25	32	4.75	121	3.50	89	3.5	89
ECS-C-600	3.50	152	3.75	95	2.50	64	4.50	114	1.50	38	5.75	146	4.25	108	4.25	108

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

LOAD TABLE	
	Safe Walking Surface
	Auto (Low Speed)
	Bus (Low Speed)
	Emergency Vehicle (Low Speed)

Note: The ECS-C loading capabilities shown above are based upon average vehicular and 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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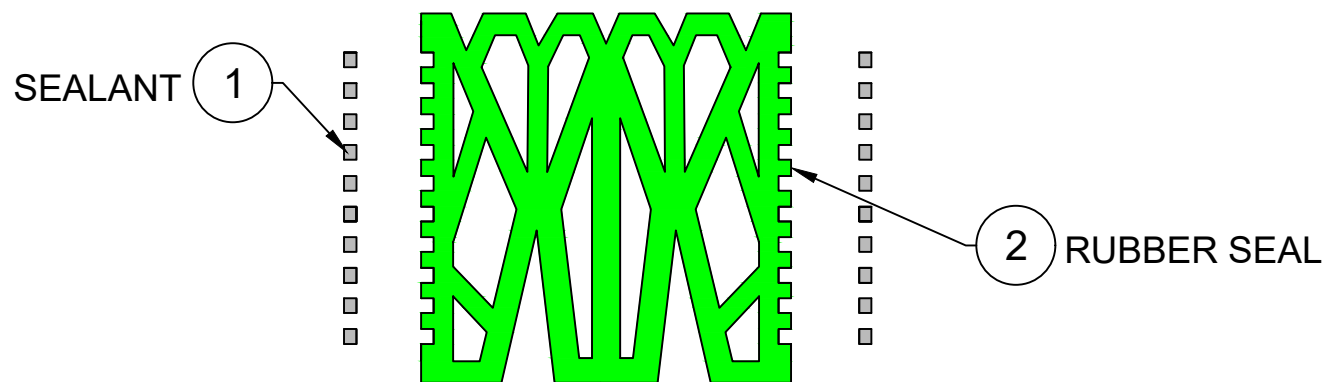
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Drawing Number:

SHT. 2 OF 3

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EXPLODED VIEW ▲

ASSEMBLED VIEW ▼

Locator	Part Component	ECS-C-200	ECS-C-300	ECS-C-400	ECS-C-500	ECS-C-600
1	Rubber Seal	8334	8336	8337	8338	8339
2	Sealant	8394	8394	8394	8394	8394



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