

EMC-C Series Expansion Joint
Sizes 250 through 550
(Slab-to-Wall)



50 MM WAY
 PENDERGRASS, GA. 30567
 706-824-7500 PHONE

www.mm.systems

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

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Elastolok Membrane Cast-in System

EMC-C Series (250-550)

Drawn by:
 EAW

SHT. 1 OF 3

Scale:
 NTS






Issue Date:
 05/26/2023

Drawing Number:

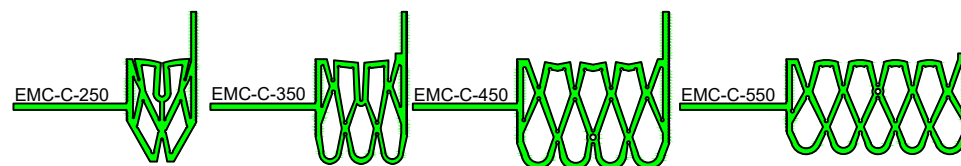
30500-02

Model Number	Nominal (JO _N)		Nominal (SL _N)		Thermal Movement (JO _T)			Seismic Movement (JO _S)			Total (JO _Δ)	
					Minimum		Maximum	Minimum		Maximum	Movement	
EMC-C-250	1.50	38	5.50	241	0.75	19	2.50	64	0.75	19	3.25	83
EMC-C-350	2.00	57	6.25	254	1.00	25	3.50	89	1.00	25	4.25	108
EMC-C-450	3.00	76	7.00	279	1.50	38	4.50	114	1.50	38	5.50	140
EMC-C-550	4.00	102	8.00	305	1.50	38	5.50	140	1.50	38	6.50	165
	5.00	127										

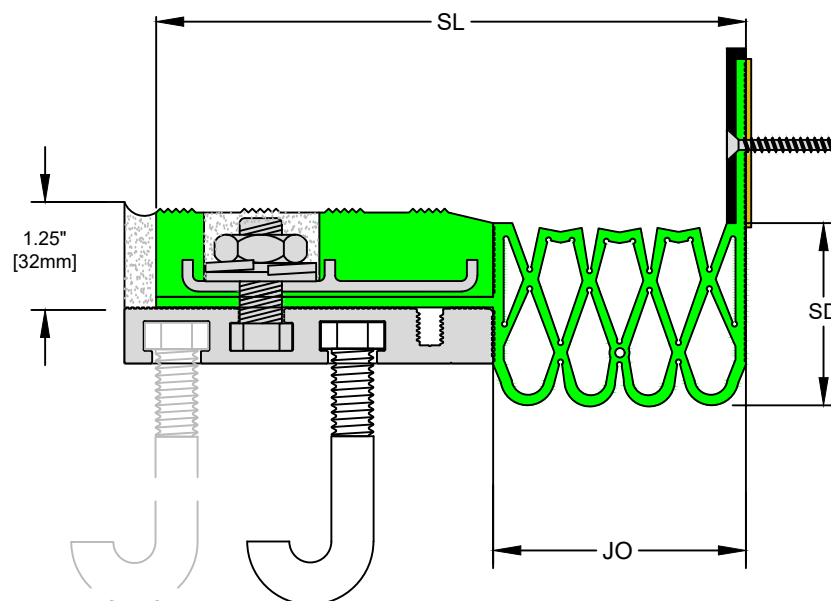
Dimension shown in inches (bold) and millimeters. JO = Joint Opening. SL = Sight Line. Color Options for rubber seals are Black or Special Order Gray.

LOAD TABLE	
	Auto (Low Speed)
	Emergency Vehicle (Low Speed)
	Bus (Low Speed)
	Scissor Lift
	Forklift

Note: The EMC-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.



Seal Options



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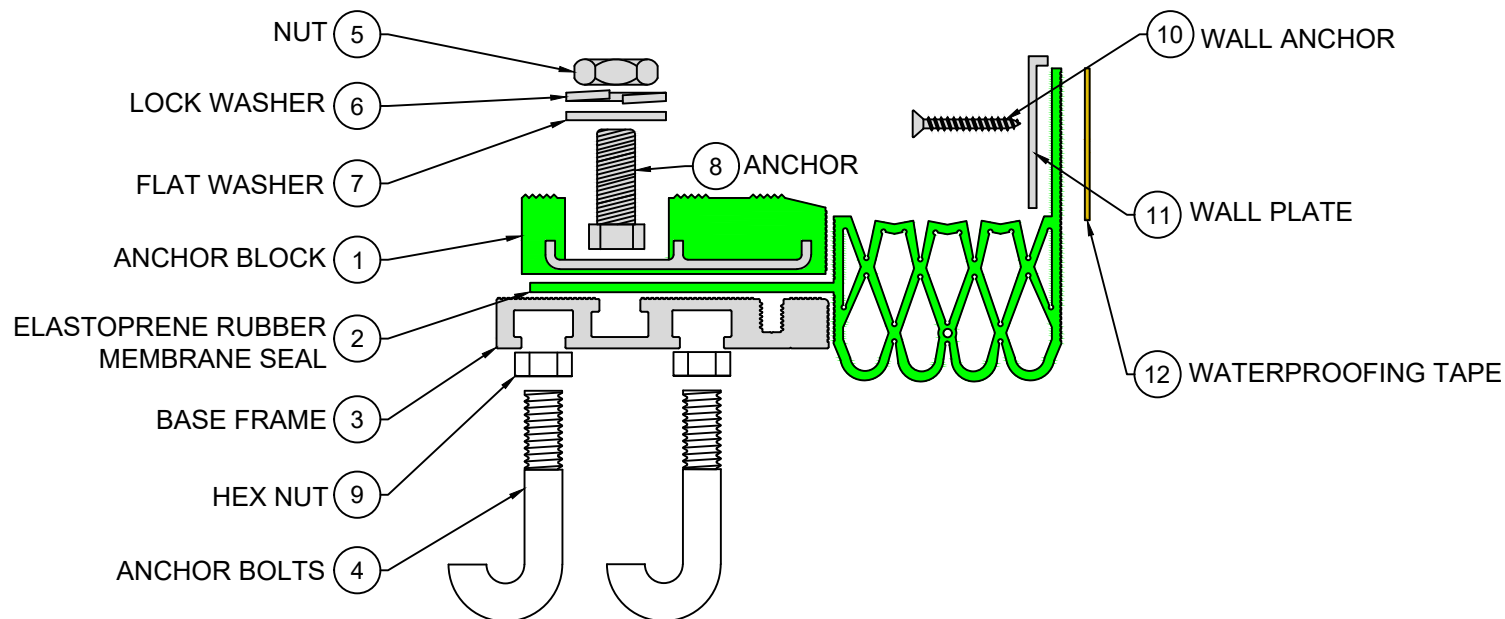
Scale:
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EXPLODED VIEW ▲

▼ PART NUMBERS

Locator	Part Component	EMC-C-250	EMC-C-350	EMC-C-450	EMC-C-550
1	Anchor Block	8376-R-10	8376-R-10	8376-R-10	8376-R-10
2	Seal	8377-65	8378-65	8379-65	8380-65
3	Anchor Bolts	8324	8324	8324	8324
4	Base Frame	8297-M-10	8297-M-10	8297-M-10	8297-M-10
5	Nut	8314	8314	8314	8314
6	Lock Washer	8313	8313	8313	8313
7	Flat Washer	8312	8312	8312	8312
8	Anchor	8296	8296	8296	8296
9	Hex Nut	9929	9929	9929	9929
10	Wall Anchor	9406	9406	9406	9406
11	Wall Plate	8453	8453	8453	8453
12	Waterproofing Tape	Microwaterseal30X2	Microwaterseal30X2	Microwaterseal30X2	Microwaterseal30X2



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