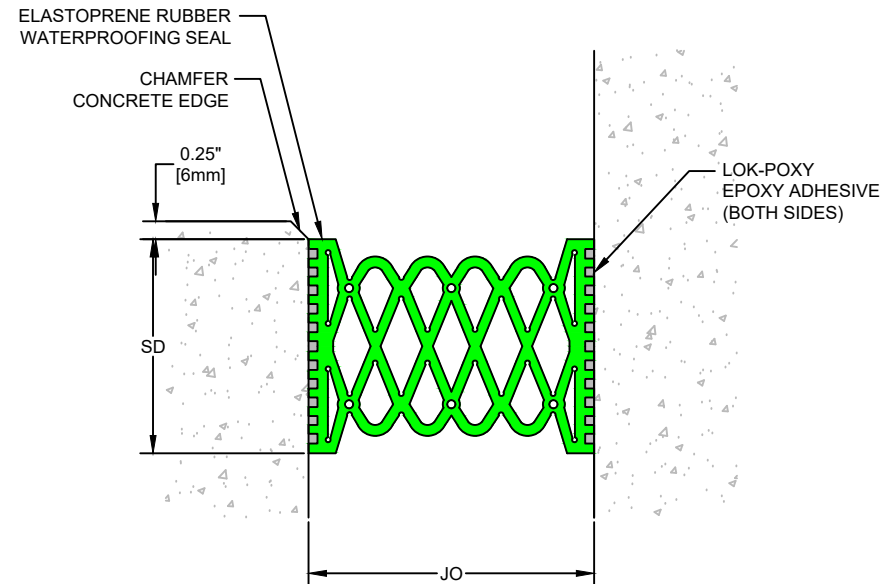


EBS Expansion Joint
Sizes 100 through 400
(Slab-to-Slab)



EBS-C Expansion Joint
Sizes 100 through 400
(Slab-to-Wall)



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

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Epoxy Bonded Expansion Joint

EBS Series (100-400)

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SHT. 1 OF 3	Issue Date: 03/10/2023	30300-01

EBS SERIES EXPANSION JOINT MOVEMENT CHART

Model Number	Joint Opening (JO ^N)		Sight Line (SL ^N)		Thermal Movement (JO ^T)				Seismic Movement (JO ^S)				Total (JO ^A)		Seal Depth (SD)	
	Nominal		Nominal		Minimum		Maximum		Minimum		Maximum		Movement			
EBS-100	1.00	25	1.00	25	0.75	19	1.25	32	0.50	13	1.50	38	1.00	25	1.50	38
EBS-150	1.50	38	1.50	38	1.00	25	2.00	51	0.75	19	2.63	67	1.88	48	2.50	64
EBS-200	2.00	51	2.00	51	1.75	44	2.25	57	1.25	32	3.00	76	1.75	44	2.63	67
EBS-250	2.50	64	2.50	64	2.25	57	2.75	70	1.25	32	4.00	102	2.75	70	3.00	76
EBS-300	3.00	76	3.00	76	2.50	64	3.50	89	2.00	51	4.50	114	2.50	64	3.00	76
EBS-400	4.00	102	4.00	102	3.00	76	5.00	127	2.00	51	6.00	152	4.00	102	3.00	76

Dimensions shown in inches (bold) and millimeters. Refer to the EBS AutoCAD file for individual system sizes and drawings. **Color Options for rubber seals are Black or Special Order Gray and Lokcrete Elastomeric Concrete.**

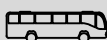
LOAD TABLE



Safe Walking Surface



Auto (Low Speed)

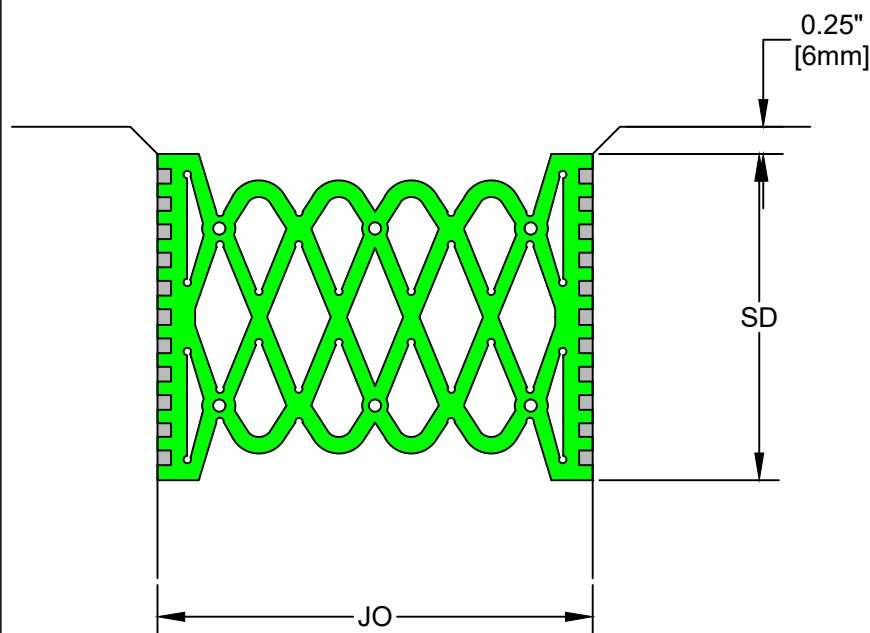


Bus (Low Speed)



AASHTO HS20 (Low Speed)

Note: The EBS 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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Epoxy Bonded Expansion Joint

EBS Series (100-400)

Drawn by:

ENL

Scale:

NTS

Drawing Number:

SHT. 2 OF 3

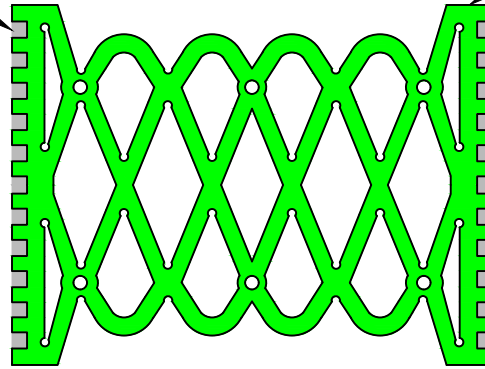
Issue Date:

03/10/2023

30300-01

LOK-POXY
EPOXY ADHESIVE
(BOTH SIDES)

2



1

ELASTOPRENE RUBBER
WATERPROOFING SEAL

EXPLODED VIEW ▲
PART NUMBERS ▼

Locator	Part Component	EBS-100	EBS-150	EBS-200	EBS-250	EBS-300	EBS-400
1	Seal	7850	7852	9842	9843	9844	9845
2	Epoxy Adhesive	9898	9898	9898	9898	9898	9898



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Epoxy Bonded Expansion Joint EBS Series (100-400)

Drawn by: ENL	Scale: NTS	Drawing Number:
SHT. 3 OF 3	Issue Date: 03/10/2023	30300-01