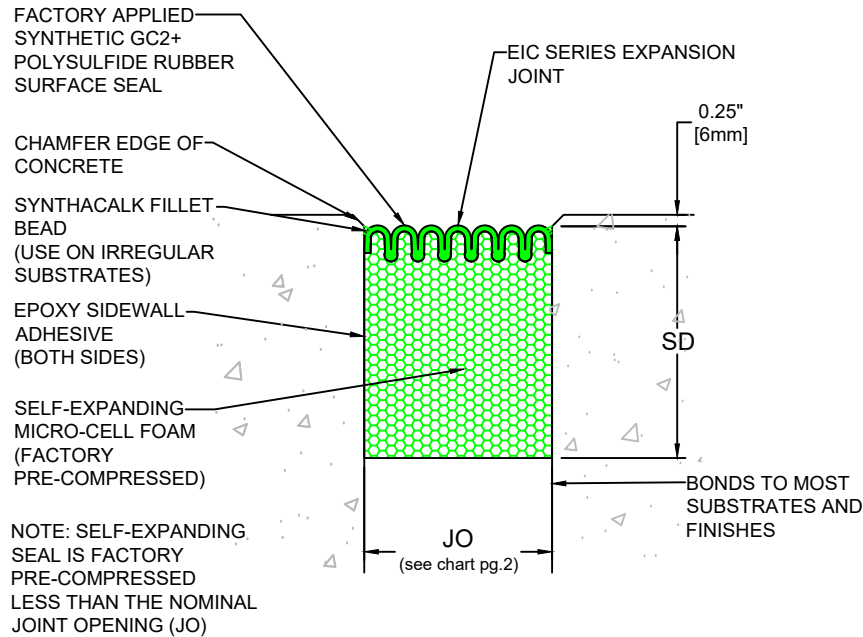
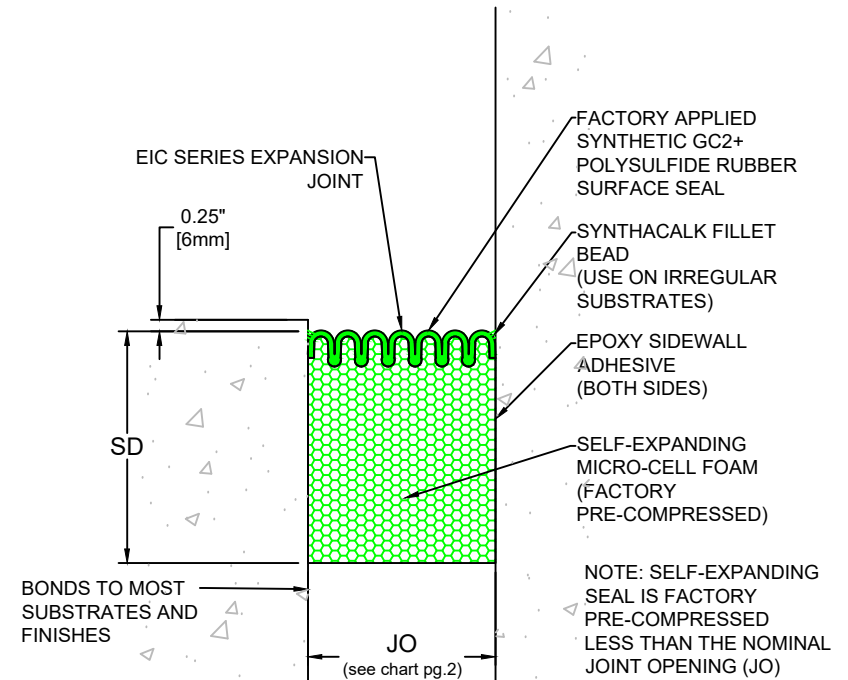




EIC Series Expansion Joint
Sizes 050 through 800
Horizontal Condition
(Slab-to-Slab)



EIC Series Expansion Joint
Sizes 050 through 800
Horizontal Condition
(Slab-to-Wall)



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Expanding Impregnated Chemical Resistant Expansion Joint **EIC Series (050-800)**

Drawn by:
 BDM

SHT. 1 OF 2

Scale:
 NTS

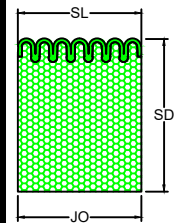
Issue Date:
 12/20/2023

Drawing Number:

30275-01

EIC SERIES EXPANSION JOINT MOVEMENT CHART

Model Number	Joint Opening (JO ^N)		Sight Line (SL ^N)		Thermal / Seismic Movement (JO ^T)				Total (JO ^A)		Lateral		Vertical		Seal Depth (SD)	
	Nominal		Nominal		Minimum		Maximum		Movement		Shear		Displacement			
EIC-050	0.50	13	0.50	13	0.250	6	0.750	19	0.50	13	0.50	13	0.50	13	2.00	51
EIC-063	0.63	16	0.63	16	0.315	8	0.945	24	0.63	16	0.63	16	0.63	16	2.00	51
EIC-075	0.75	19	0.75	19	0.375	10	1.125	29	0.75	19	0.75	19	0.75	19	2.00	51
EIC-100	1.00	25	1.00	25	0.500	13	1.500	38	1.00	25	1.00	25	1.00	25	2.00	51
EIC-125	1.25	32	1.25	32	0.625	16	1.875	48	1.25	32	1.25	32	1.25	32	2.00	51
EIC-150	1.50	38	1.50	38	0.750	19	2.250	57	1.50	38	1.50	38	1.50	38	2.00	51
EIC-175	1.75	44	1.75	44	0.875	22	2.625	67	1.75	44	1.75	44	1.75	44	2.00	51
EIC-200	2.00	51	2.00	51	1.000	25	3.000	76	2.00	51	2.00	51	2.00	51	3.00	76
EIC-225	2.25	57	2.25	57	1.125	29	3.375	86	2.25	57	2.25	57	2.25	57	3.00	76
EIC-250	2.50	64	2.50	64	1.250	32	3.750	95	2.50	64	2.50	64	2.50	64	3.00	76
EIC-275	2.75	70	2.75	70	1.375	35	4.125	105	2.75	70	2.75	70	2.75	70	3.00	76
EIC-300	3.00	76	3.00	76	1.500	38	4.500	114	3.00	76	3.00	76	3.00	76	3.00	76
EIC-325	3.25	83	3.25	83	1.625	41	4.875	124	3.25	83	3.25	83	3.25	83	3.00	76
EIC-350	3.50	89	3.50	89	1.750	44	5.250	133	3.50	89	3.50	89	3.50	89	3.00	76
EIC-375	3.75	95	3.75	95	1.875	48	5.625	143	3.75	95	3.75	95	3.75	95	3.00	76
EIC-400	4.00	102	4.00	102	2.000	51	6.000	152	4.00	102	4.00	102	4.00	102	4.00	102
EIC-425	4.25	108	4.25	108	2.125	54	6.375	162	4.25	108	4.25	108	4.25	108	4.00	102
EIC-450	4.50	114	4.50	114	2.250	57	6.750	178	4.50	114	4.50	114	4.50	114	4.00	102
EIC-475	4.75	121	4.75	121	2.375	60	7.125	181	4.75	121	4.75	121	4.75	121	4.00	102
EIC-500	5.00	127	5.00	127	2.500	64	7.500	191	5.00	127	5.00	127	5.00	127	4.00	102
EIC-525	5.25	133	5.25	133	2.625	67	7.875	200	5.25	133	5.25	133	5.25	133	6.00	152
EIC-550	5.50	140	5.50	140	2.750	70	8.125	210	5.50	140	5.50	140	5.50	140	6.00	152
EIC-575	5.75	146	5.75	146	2.875	73	8.625	219	5.75	146	5.75	146	5.75	146	6.00	152
EIC-600	6.00	152	6.00	152	3.000	76	9.000	229	6.00	152	6.00	152	6.00	152	6.00	152
EIC-650	6.50	165	6.50	165	3.250	83	9.750	248	6.50	165	6.50	165	6.50	165	6.00	152
EIC-700	7.00	178	7.00	178	3.500	89	10.500	267	7.00	178	7.00	178	7.00	178	6.00	152
EIC-750	7.50	191	7.50	191	3.750	95	11.250	286	7.50	191	7.50	191	7.50	191	6.00	152
EIC-800	8.00	203	8.00	203	4.000	102	12.000	305	8.00	203	8.00	203	8.00	203	6.00	152



SINGLE SIDE RUBBER

Dimension shown in **inches** (bold) and millimeters. Contact MM Systems for larger system sizes.

See EIS-Plus for seals not requiring mandatory cover plates.

Refer to the EIC AutoCAD file for individual seal drawings.

*Cover plate recommended on all sizes above 2 inches and larger. 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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Expanding Impregnated Chemical Resistant Expansion Joint

EIC Series (050-800)

Drawn by:
BDM

Scale:
NTS

Drawing Number:

SHT. 2 OF 2

Issue Date:
12/20/2023

30275-01