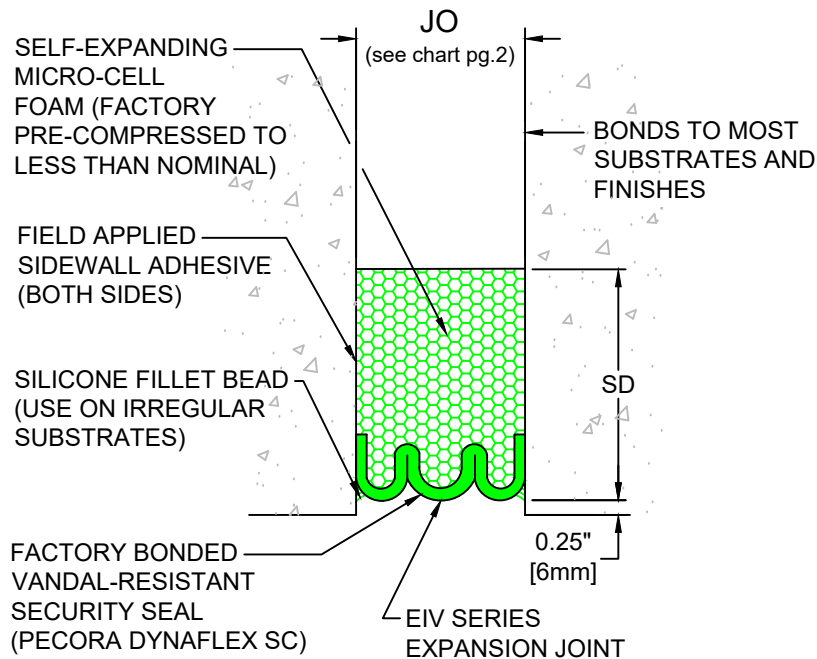
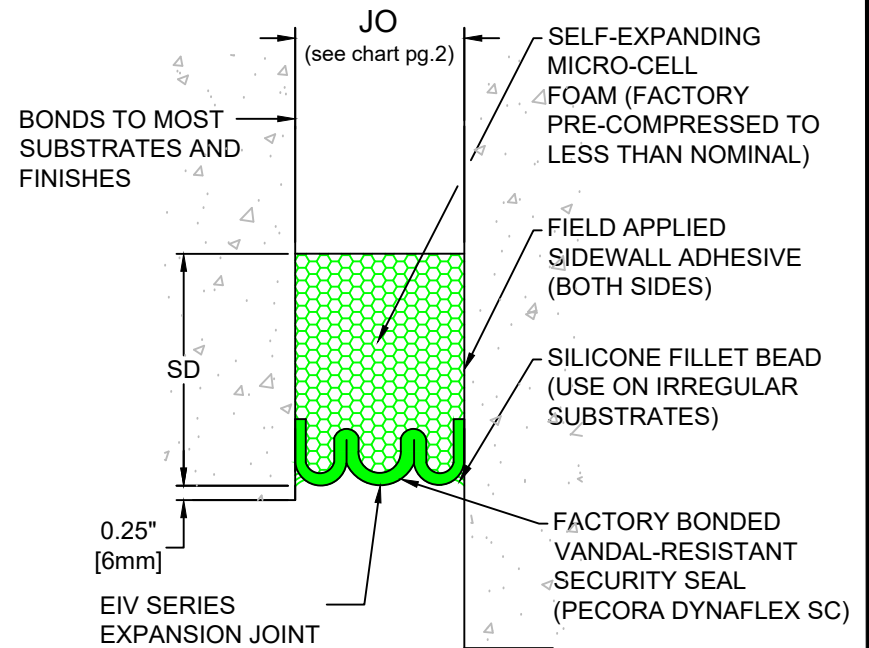




**EIV Series Expansion Joint
Sizes 050 through 400
(Wall-to-Wall)**



**EIV Series Expansion Joint
Sizes 050 through 400
(Wall-to-Corner)**



50 MM WAY
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Expanding Impregnated Vandel-Resistant Expansion Joint EIV Series (050-400)

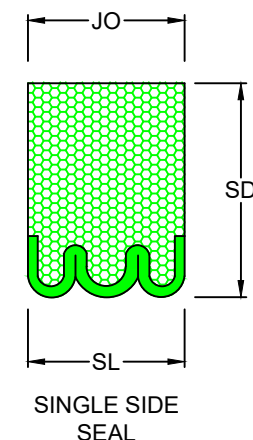
Drawn by: BDM	Scale: NTS	Drawing Number:
SHT. 1 OF 2	Issue Date: 12/20/2023	30475-01

EIV SERIES VERTICAL 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			
EIV-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
EIV-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
EIV-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
EIV-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
EIV-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
EIV-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
EIV-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
EIV-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
EIV-225	2.25	57	2.25	57	1.125	29	3.375	89	2.25	57	2.25	57	2.25	57	3.00	76
EIV-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
EIV-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
EIV-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
EIV-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
EIV-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
EIV-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
EIV-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

Dimension shown in **inches (bold)** and millimeters. Epoxy sidewall adhesive required on all sizes EIV-500 and above.

Note: Refer to the EIV AutoCAD file for individual seal drawings.



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Expanding Impregnated Vandel-Resistant Expansion Joint EIV Series (050-400)

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SHT. 2 OF 2	Issue Date: 12/20/2023	30475-01