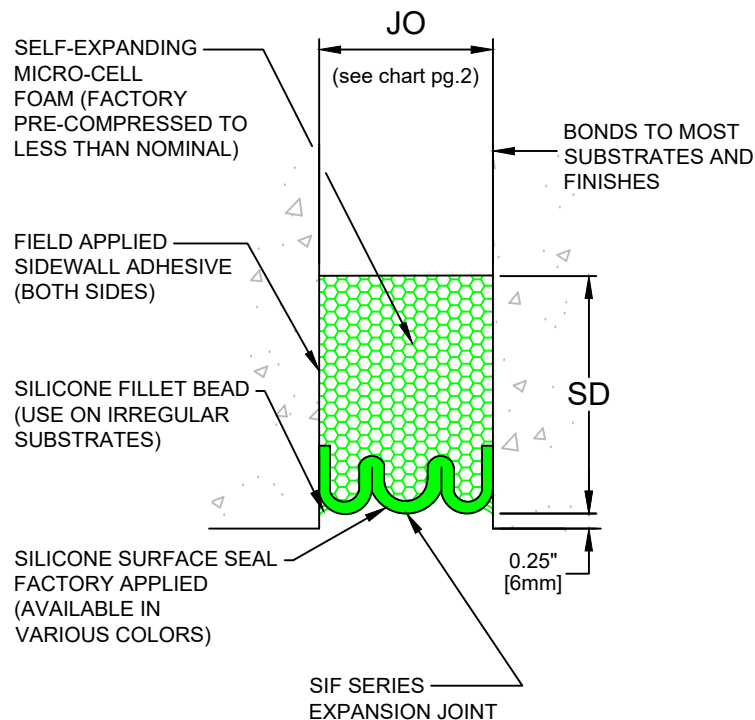
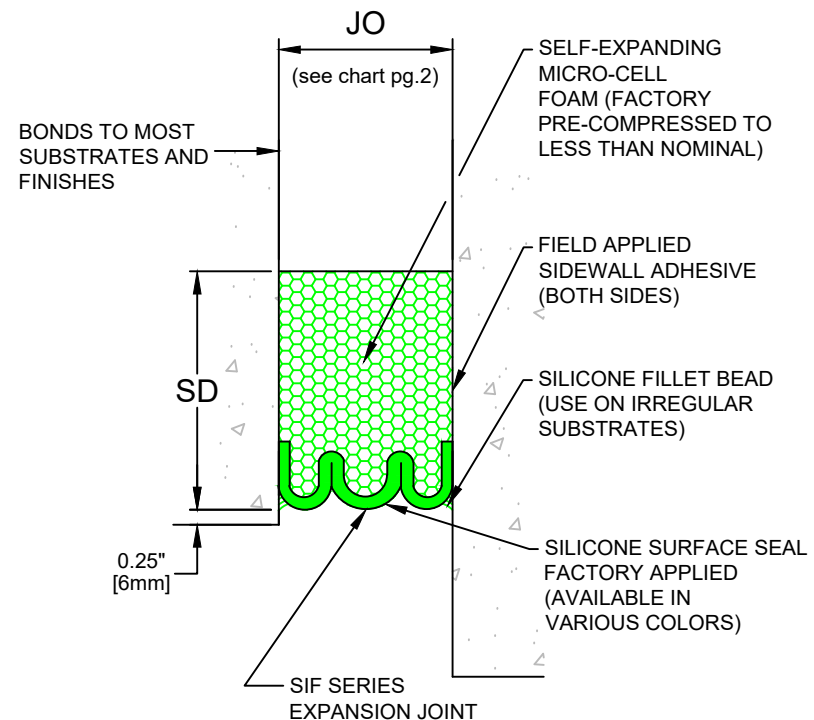




SIF Series Expansion Joint
Sizes 050 through 1200
(Wall-to-Wall)



SIF Series Expansion Joint
Sizes 050 through 1200
(Wall-to-Corner)



50 MM WAY
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Silicone Impregnated Foam Expansion Joint **SIF Series (050-1200)**

Drawn by:
 JRC

SHT. 1 OF 2

Scale:
 NTS

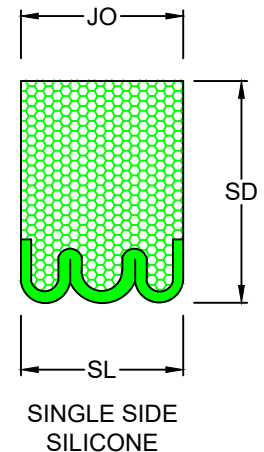
Issue Date:
 12/21/23

Drawing Number:

30750-01

SIF 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			
SIF-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
SIF-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
SIF-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
SIF-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
SIF-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
SIF-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
SIF-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
SIF-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
SIF-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
SIF-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
SIF-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
SIF-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
SIF-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
SIF-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
SIF-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
SIF-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
SIF-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
SIF-450	4.50	114	4.50	114	2.250	57	7.000	178	4.50	114	4.50	114	4.50	114	4.00	102
SIF-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
SIF-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
SIF-525	5.25	133	5.25	133	2.625	67	7.875	200	5.25	133	5.25	133	5.25	133	6.00	102
SIF-550	5.50	140	5.50	140	2.750	70	8.250	210	5.50	140	5.50	140	5.50	140	6.00	102
SIF-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
SIF-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
SIF-625	6.25	159	6.25	159	3.125	79	9.375	238	6.25	159	6.25	159	6.25	159	6.00	152
SIF-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
SIF-675	6.75	171	6.75	171	3.375	86	10.125	257	6.75	171	6.75	171	6.75	171	6.00	152
SIF-700	7.00	178	7.00	178	3.500	89	10.500	268	7.00	178	7.00	178	7.00	178	6.00	152
SIF-725	7.25	184	7.25	184	3.625	92	10.875	276	7.25	184	7.25	184	7.25	184	6.00	152
SIF-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
SIF-775	7.75	197	7.75	197	3.875	98	11.625	295	7.75	197	7.75	197	7.75	197	6.00	152
SIF-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
SIF-850	8.50	216	8.50	216	4.250	108	12.750	324	8.50	216	8.50	216	8.50	216	6.00	152
SIF-900	9.00	229	9.00	229	4.500	114	13.500	343	9.00	229	9.00	229	9.00	229	8.00	203
SIF-950	9.50	241	9.50	241	4.750	121	14.250	362	9.50	241	9.50	241	9.50	241	8.00	203
SIF-1000	10.00	254	10.00	254	5.000	127	15.000	381	10.00	254	10.00	254	10.00	254	8.00	203
SIF-1050	10.50	267	10.50	267	5.250	133	15.750	400	10.50	267	10.50	267	10.50	267	8.00	203
SIF-1100	11.00	279	11.00	279	5.500	140	16.500	419	11.00	279	11.00	279	11.00	279	8.00	203
SIF-1150	11.50	292	11.50	292	5.750	146	17.250	438	11.50	292	11.50	292	11.50	292	8.00	203
SIF-1200	12.00	305	12.00	305	6.000	152	18.000	457	12.00	305	12.00	305	12.00	305	8.00	203



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

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



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Silicone Infused Foam Expansion Joint SIF Series (050-1200)

Drawn by:
JRC

Scale:
NTS

Drawing Number:

SHT. 2 OF 2

Issue Date:
12/21/23

30750-01