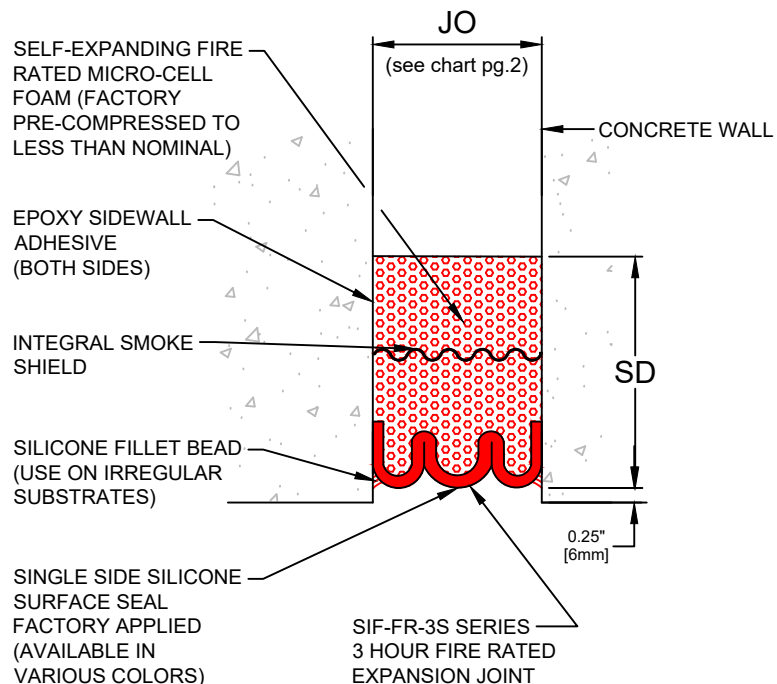
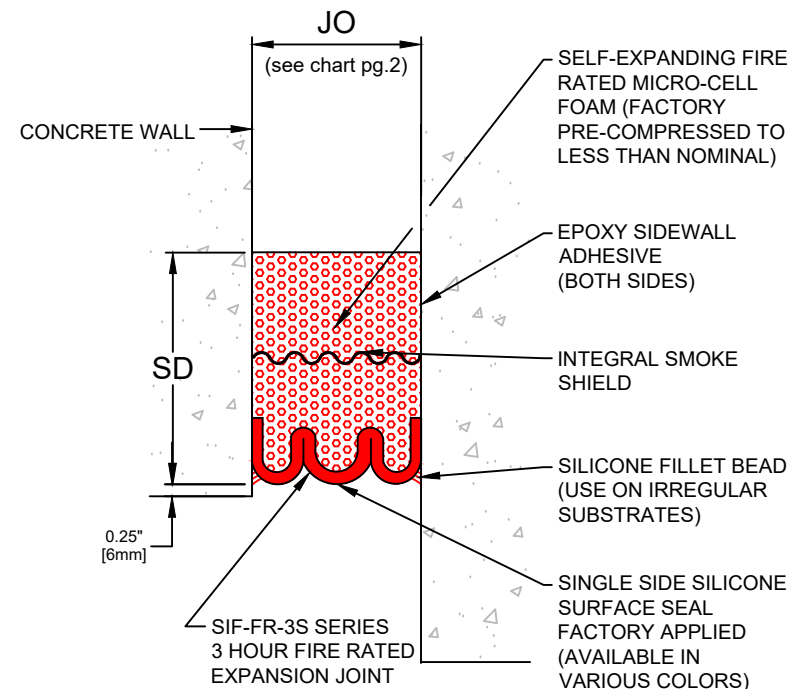




LISTING DESIGN
(see page 2 chart)

IMPORTANT LIFE SAFETY PRODUCT NOTE
3-HOUR FOAM SEAL FIRE BARRIER MUST BE INSTALLED IN A PROPERLY CONSTRUCTED 3-HOUR RATED WALL ASSEMBLY WITH A MINIMUM WALL THICKNESS OF 4.5-INCHES AT THE JOINT FACE. BARRIERS MUST BE INSTALLED IN STRICT ACCORDANCE WITH MM SYSTEMS PRODUCT INSTALLATION INSTRUCTIONS. CONTRACTOR MUST VERIFY PRIOR TO FABRICATION.

SIF-FR-3S Series 3 Hour Fire Rated Expansion Joint Wall-to-Wall (Single Side Silicone)



LISTING DESIGN
(see page 2 chart)

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SIF-FR-3S Series 3 Hour Fire Rated Expansion Joint Wall-to-Corner (Single Side Silicone)



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Silicone Impregnated Foam - 3 Hour Fire Rated Expansion Joint SIF-FR-3S Series (050-300)

Drawn by: MVP	Scale: NTS	Drawing Number:
SHT. 1 OF 2	Issue Date: 11/20/2020	30753-01

(SIF-FR-3S) FIRE RATED SERIES EXPANSION JOINT MOVEMENT CHART

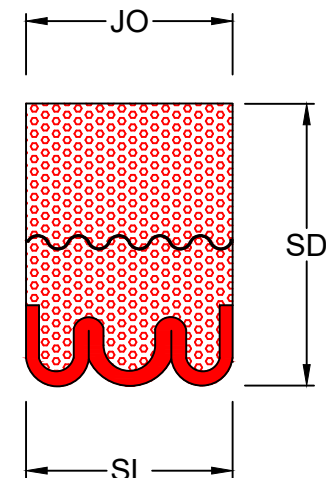
Model Number	UL Listing	Joint Opening (JO ^N)		Thermal / Seismic Movement (JO ^T)				Total (JO ^A)		Lateral		Vertical		Seal Depth (SD)	
		Nominal		Minimum		Maximum		Movement		Shear		Displacement			
SIF-FR-050-3S	WW-D-0254	0.50	13	0.250	6	0.750	19	0.50	13	0.50	13	0.50	13	4.00	102
SIF-FR-063-3S	WW-D-0254	0.63	16	0.315	8	0.945	24	0.63	16	0.63	16	0.63	16	4.00	102
SIF-FR-075-3S	WW-D-0254	0.75	19	0.375	10	1.125	29	0.75	19	0.75	19	0.75	19	4.00	102
SIF-FR-100-3S	WW-D-0254	1.00	25	0.500	13	1.500	38	1.00	25	1.00	25	1.00	25	4.00	102
SIF-FR-125-3S	WW-D-0254	1.25	32	0.625	16	1.875	48	1.25	32	1.25	32	1.25	32	4.00	102
SIF-FR-150-3S	WW-D-0254	1.50	38	0.750	19	2.250	57	1.50	38	1.50	38	1.50	38	4.00	102
SIF-FR-175-3S	WW-D-0254	1.75	44	0.875	22	2.625	67	1.75	44	1.75	44	1.75	44	4.00	102
SIF-FR-200-3S	WW-D-1229	2.00	51	1.000	25	3.000	76	2.00	51	2.00	51	2.00	51	4.00	102
SIF-FR-225-3S	WW-D-1229	2.25	57	1.125	29	3.375	86	2.25	57	2.25	57	2.25	57	4.00	102
SIF-FR-250-3S	WW-D-1229	2.50	64	1.250	32	3.750	95	2.50	64	2.50	64	2.50	64	4.00	102
SIF-FR-275-3S	WW-D-1229	2.75	70	1.375	35	4.125	105	2.75	70	2.75	70	2.75	70	4.00	102
SIF-FR-300-3S	WW-D-1229	3.00	76	1.500	38	4.500	114	3.00	76	3.00	76	3.00	76	4.00	102

Dimension shown in **inches (bold)** and millimeters.

Please note that Joint Opening (JO) and Sight Line (SL) are one in the same for the SIF-FR Series.

For use only in concrete wall applications.

Note: Refer to the SIF-FR-3S AutoCAD file for individual seal drawings.



SINGLE SIDE
SILICONE



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Silicone Impregnated Foam - 3 Hour Fire Rated Expansion Joint SIF-FR-3S Series (050-300)

Drawn by:
MVP

Scale:
NTS

Drawing Number:

SHT. 2 OF 2

Issue Date:
11/20/2020

30753-01