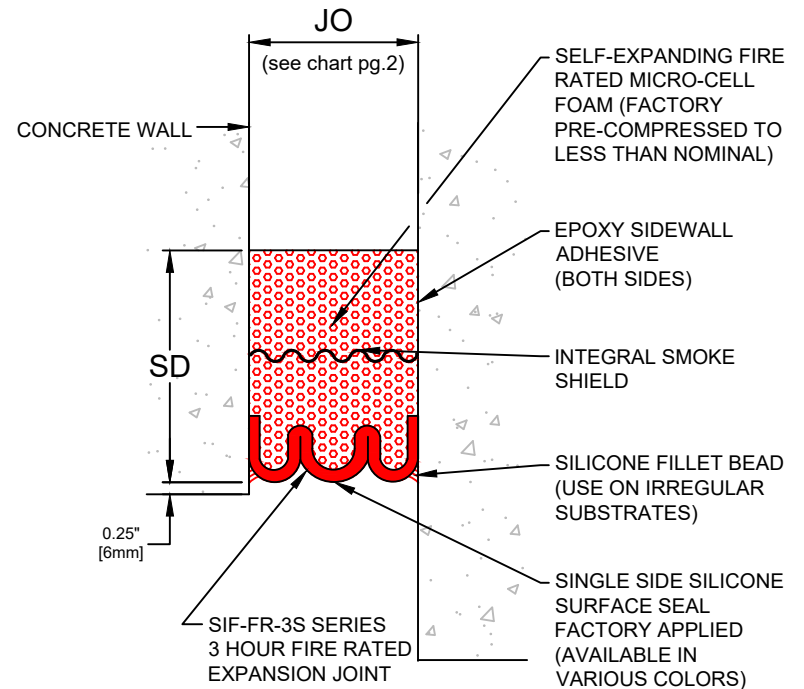


**UL**  
LISTING DESIGN  
(see page 2 chart)

**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)**



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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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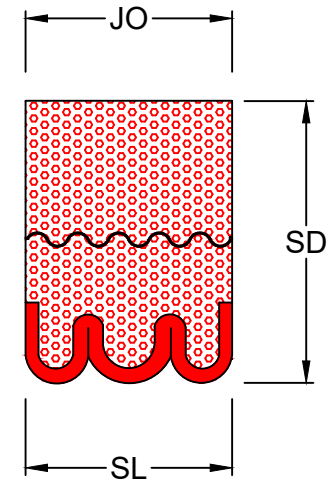
**Silicone Impregnated Foam - 3 Hour Fire Rated Expansion Joint**

**SIF-FR-3S Series**

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

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

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



SINGLE SIDE  
SILICONE

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.](#)



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### Silicone Impregnated Foam - 3 Hour Fire Rated Expansion Joint SIF-FR-3S Series

Drawn by:  
MVP

Scale:  
NTS

Drawing Number:

SHT. 2 OF 2

Issue Date:  
11/20/2020

**30753-02**