

3VFR Series

TECHNICAL DATA:

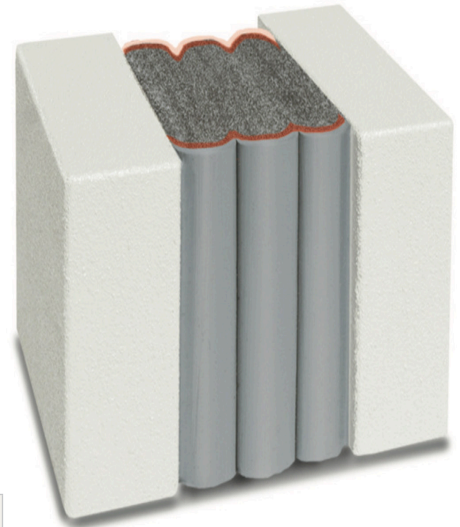
- 3VFR has been tested and certified under UL 2079. It meets the requirements of ASTM E1966, ASTM E119 and ASTM E1399. UL 2079, like ASTM E1966, was developed to encompass the fire testing of ASTM E119 and movement cycling regime of ASTM E1399.

FIRE RATED:

- UL-2079 3 hour fire protection

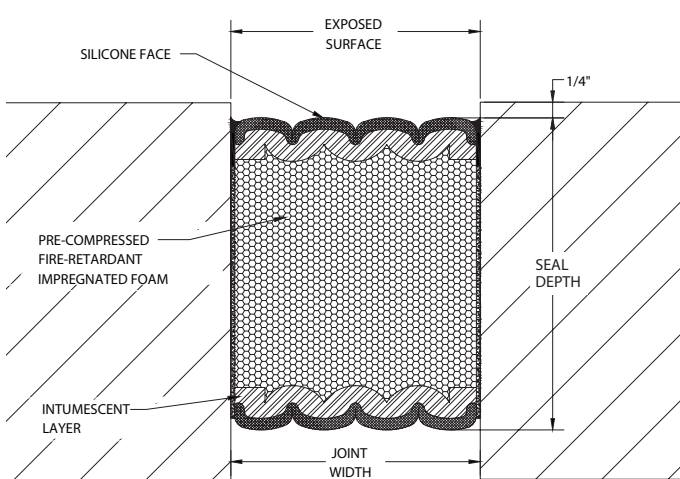
SOUND ATTENUATION:

- 1½" 3VFR in an STC 68 / OITC 51 wall are an STC value of 64 and an OITC value of 52.

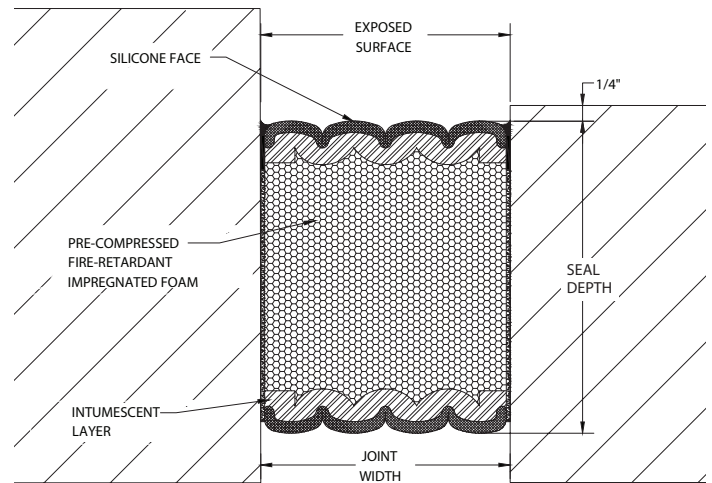


RATING	NOMINAL JOINT SIZE	APPLICATION	COMPRESSION	EXTENSION	VFR LISTING NUMBER
3HR	½"-2"	Concrete Wall	25%	25%	WW-D-0223
	2¼"-6"	Concrete Wall	25%	25%	WW-D-1207

MODEL	JOINT WIDTH	MINIMUM OPENING	MAXIMUM OPENING	EXPOSED SURFACE	BLOCKOUT WIDTH	BLOCKOUT HEIGHT	SEAL DEPTH																							
3VFR-100	1.00" (25mm)	0.75" (19mm)	1.25" (32mm)	1.00" (25mm)	N/A	N/A	5.00" (127mm)																							
3VFR-150	1.50" (38mm)	1.13" (29mm)	1.88" (48mm)	1.50" (38mm)	N/A	N/A	5.00" (127mm)																							
3VFR-200	2.00" (51mm)	1.50" (38mm)	2.50" (64mm)	2.00" (51mm)	N/A	N/A	5.00" (127mm)																							
3VFR-250	2.50" (64mm)	1.88" (48mm)	3.13" (80mm)	2.50" (64mm)	N/A	N/A	5.00" (127mm)																							
3VFR-300	3.00" (76mm)	2.25" (57mm)	3.75" (95mm)	3.00" (76mm)	N/A	N/A	5.00" (127mm)																							
3VFR-350	3.50" (89mm)	2.63" (67mm)	4.38" (111mm)	3.50" (89mm)	N/A	N/A	5.00" (127mm)																							
3VFR-400	4.00" (102mm)	3.00" (76mm)	5.00" (127mm)	4.00" (102mm)	N/A	N/A	5.00" (127mm)																							
3VFR-450	4.50" (114mm)	3.38" (86mm)	5.63" (143mm)	4.50" (114mm)	N/A	N/A </tr <tr> <td>3VFR-500</td> <td>5.00" (127mm)</td> <td>3.75" (95mm)</td> <td>6.25" (159mm)</td> <td>5.00" (127mm)</td> <td>N/A</td> <td>N/A</td> <td>5.00" (127mm)</td> </tr> <tr> <td>3VFR-550</td> <td>5.50" (140mm)</td> <td>4.13" (105mm)</td> <td>6.88" (175mm)</td> <td>5.50" (140mm)</td> <td>N/A</td> <td>N/A</td> <td>5.00" (127mm)</td> </tr> <tr> <td>3VFR-600</td> <td>6.00" (152mm)</td> <td>4.50" (114mm)</td> <td>7.50" (191mm)</td> <td>6.00" (152mm)</td> <td>N/A</td> <td>N/A</td> <td>5.00" (127mm)</td> </tr>	3VFR-500	5.00" (127mm)	3.75" (95mm)	6.25" (159mm)	5.00" (127mm)	N/A	N/A	5.00" (127mm)	3VFR-550	5.50" (140mm)	4.13" (105mm)	6.88" (175mm)	5.50" (140mm)	N/A	N/A	5.00" (127mm)	3VFR-600	6.00" (152mm)	4.50" (114mm)	7.50" (191mm)	6.00" (152mm)	N/A	N/A	5.00" (127mm)
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3VFR



3VFR (Corner)