

Installation Instructions

935 Fire Barrier

NOTE: Verify that the structural gap and blockout dimensions are in conformance with submittal data before beginning installation. Fire barriers must be installed in accordance with installation instructions to maintain UL® Rating. Please read all installation instructions before installing product. Material must be stored in a clean, dry location.

General Instructions

Wear heavy-duty work gloves and eye protection during the entire installation procedure.

Cured sealant is very difficult to remove without damaging the substrate, so it is recommended that adjacent surfaces be masked off. Masking tape should be removed immediately after installation.

Packing

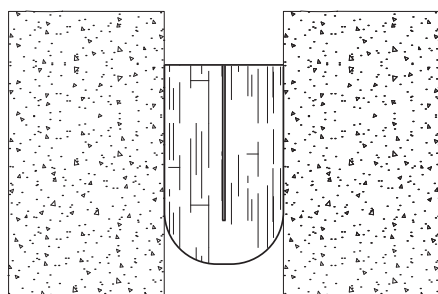
Textiled wool comes in various widths and depths depending on joint width and hourly fire rating. The textiled wool will be supplied in 20 LF sections. Use the following chart to determine Silicone Sealant coverages.

Applications	Coverage: Installed 1/2" thick (13mm)	Joint Width: 1" (25mm)		Joint Width: 2" (50mm)		Joint Width: 3" (75mm)		Joint Width: 4" (100mm)		Joint Width: 5" (125mm)	
		LF	LM	LF	LM	LF	LM	LF	LM	LF	LM
Floor Conditions	20 oz. [591ml] Cartridge	5	1.5	3	.91	2	.61	1	.30	.5	.15
	5 US Gallon Pail	192.5	58.7	96.3	29.4	64.2	19.6	48.1	14.7	38.5	11.7
Wall Conditions	20 oz [591ml] Cartridge	2.5	.76	1.5	.46	1	.30	.5	.15	.25	.08
	5 US Gallon Pail	96.3	29.3	48.1	14.6	32.1	9.78	24.1	7.34	19.3	5.9

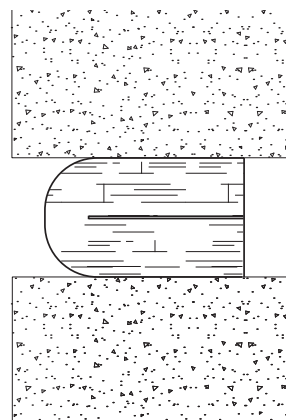
Installation

1) Starting at one end of the structural gap, compress textiled wool and insert in to the gap with the top of the mineral wool recessed from the top of the gap or blockout edge (See figure A). Ensure wool is laid flat over the joint, fold the wool and insert into joint. Compress tightly to end substrate. Butt succeeding sections against the preceding leaving no voids. The material should be skive cut at a 45° angle. Compressed textile wool is friction held in the structural gap.

Figure A



HORIZONTAL JOINTS



VERTICAL JOINTS

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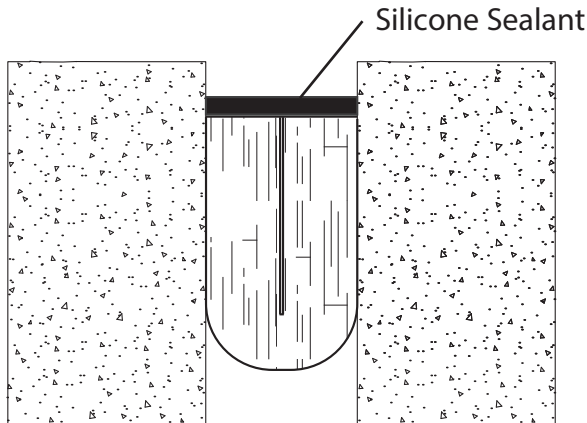
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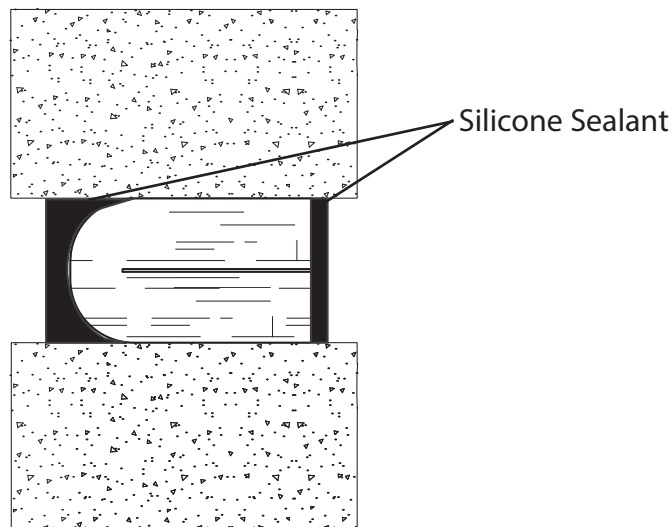
2) For horizontal joints, install 1/2" (13mm) depth of trowable Silicone Sealant on top of the textiled wool. Ensure that the sealant makes a positive bond to both faces of the structural joint leaving no voids. (Figure B)

Figure B



3) For vertical joints, tool 1/2" (13mm) depth of Gun Grade Silicone Sealant to both faces of the textiled wool. Ensure that the sealant makes a positive bond to both faces of the structural joint leaving no voids. (Figure C)

Figure C



The Fire Barrier system has now been successfully installed. Clean adjacent surfaces immediately while sealant is still uncured. Install the Architectural Joint System over the fire barrier in accordance with manufacturers instructions.