

Installation Instructions

925 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

Mineral wool batts come in various widths. Each batt is 4" [102mm] deep by 4'-0" [1.2m] long. Use the following chart to determine Mineral Wool and Silicone Sealant coverage.

Width of Structural Gap	Mineral Wool Width	Coverage (Installed 1/4" thick)	LF/1" Jt	LF/2" Jt	LF/3" Jt
1" [25mm] - 1-1/2" [38mm]	2" [50mm]	28.7 oz. [848ml] Cartridge	17 LF	8.5 LF	5.6 LF
1-1/2" [38mm] - 2-1/4" [56mm]	3" [75mm]	2.63 US Gallon Pail	205 LF	102 LF	68 LF
2-1/2" [56mm] - 3" [75mm]	4" [102mm]				

Installation

Starting at one end of the structural gap, compress mineral wool 25% - 33% and insert in to the gap with the top of the mineral wool recessed 1/4" (6mm) from the top of the gap or blockout edge. Ensure the grain of the installed mineral wool is always perpendicular to the joint opening (See Figure A). Compress tightly to end substrate. Butt succeeding sections against the preceding leaving no voids. Compressed mineral wool is friction held in the structural gap.

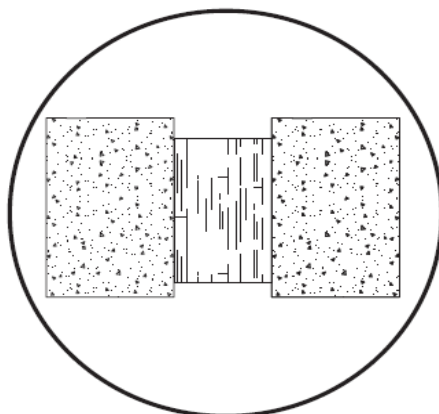
For horizontal joints, install 1/4" (6mm) depth of Self Levelling Silicone Sealant on top of the mineral wool. Ensure that the sealant makes a positive bond to both faces of the structural joint leaving no voids.

For vertical joints, tool 1/4" (6mm) depth of Gun Grade Silicone Sealant on the top face of the mineral wool. Ensure that the sealant makes a positive bond to both faces of the structural joint leaving no voids.

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 manufacturer's instructions.

Figure A

Correct



Incorrect

