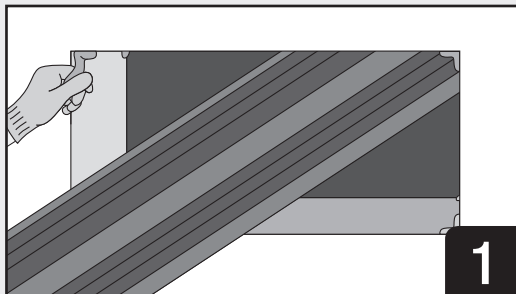


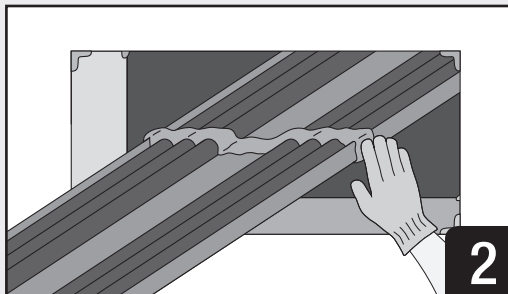
Installation Guide

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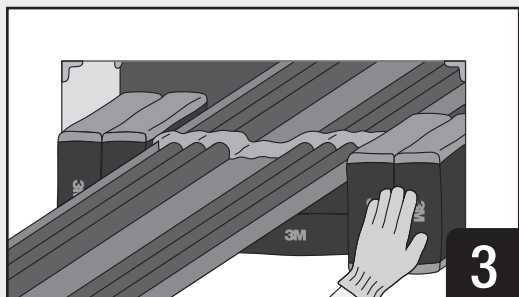
3M™ Fire Barrier Pillows and Self-Locking Pillows



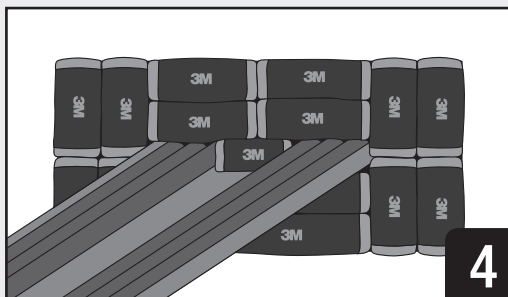
Apply a 12mm diameter bead of 3M™ Fire Barrier Moldable Putty Stix MP+ into each corner of the opening, extending a distance of minimum 30mm along each edge.



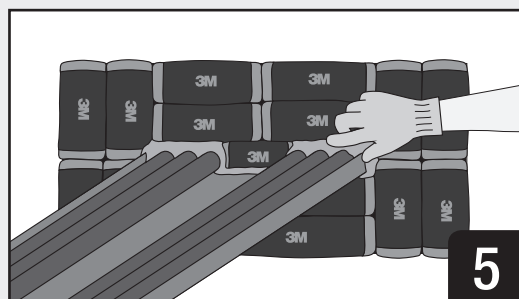
Firestop through-penetrants appropriately as per system specifications (e.g., wrap strips around non-metallic pipes, putty around cables).



Install 3M™ Fire Barrier Pillows or Self-Locking Pillows, starting along one side of the opening using the largest size possible. Pillows should be tightly butted, with a minimum of 25% compression from their original thickness, and installed with the 3M logo facing out such that the longest length projects through the opening. Pillow should be centered through the opening where applicable.



Fill the opening with additional rows of compressed, tightly butted pillows. Tightly pack the pillows around the through-penetrants, using a combination of available sizes to get the best seal.



Seal any gaps with a minimum 25mm depth of 3M™ Fire Barrier Moldable Putty MP+.



Installation Guide

This installation guide highlights requirements for 3M™ Fire Barrier Pillows and Self-Locking Pillows for firestopping general through-penetration applications. This guide is intended only to highlight general steps or methods and is not intended to describe all details and requirements. System specifications should comply with local and federal regulations. Examples of system specifiers include UL, Intertek, and European Technical Approvals and Assessments. Installer should confirm that the field conditions (such as opening size, pipe size and material, insulation type and thickness, and annular space) comply with the system specifications.

Repair Procedure in Case of Damage

Damaged seals shall be removed and replaced.

Precautionary Information

Refer to product label and Safety Data Sheet for health and safety information before using the product.
For information please contact your local 3M Office. www.3M.com/SDS

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