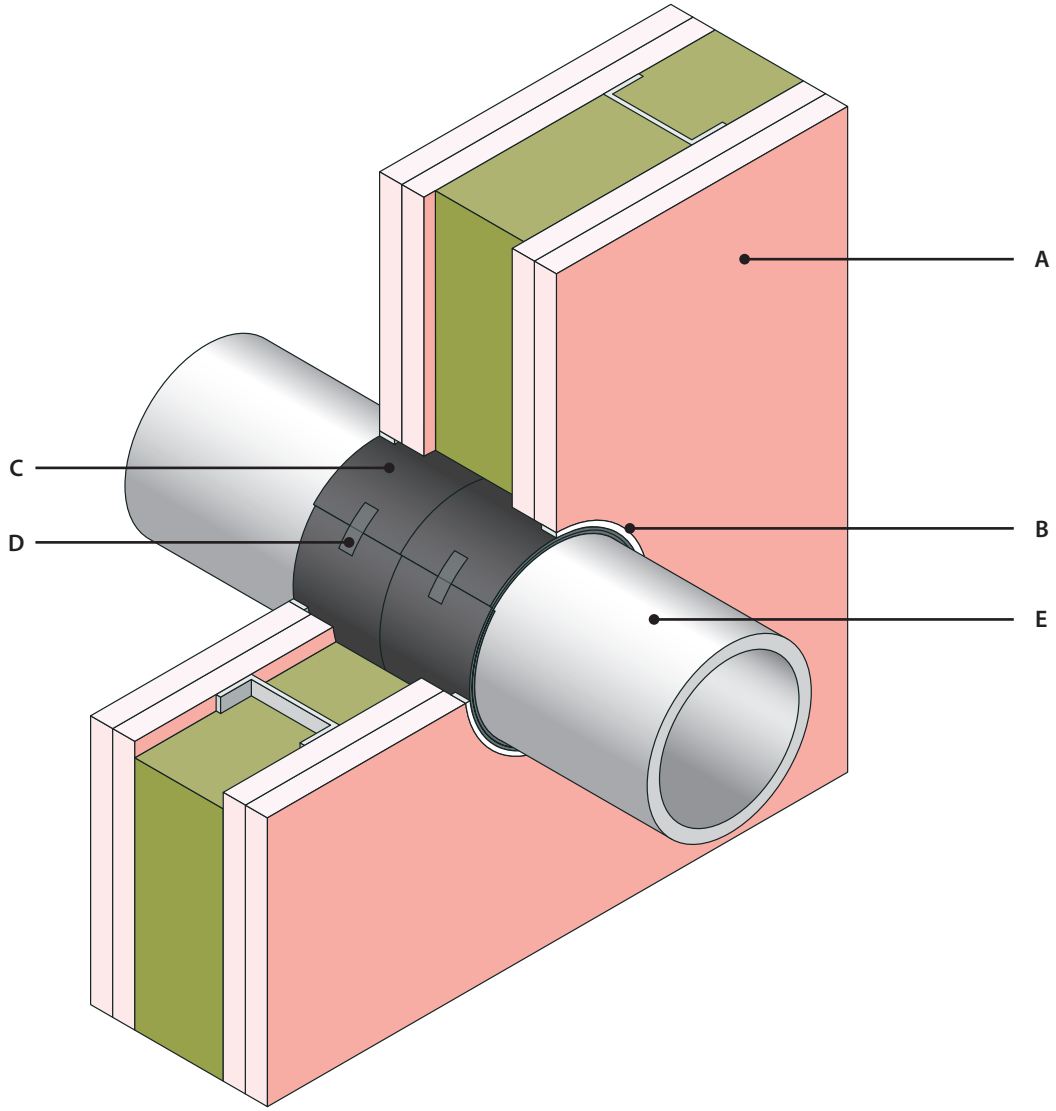
Firebreak FX200 Sealstrip Penetration Seal: Installation Instructions

1. Review the current safety data sheets for the Firebreak FX200 Sealstrip and any other Firebreak product to be incorporated within the fire seal before commencing installation.
2. Refer to the technical data sheet to establish the correct seal design to be used to achieve the required fire resistance performance and check that the minimum required annular space is available around the service to enable the Sealstrip to be located in place.
3. Clean away any dust and other loose materials present on the penetrating service and the surfaces of the opening where the seal is to be installed.
4. Wrap the Sealstrip around the exposed pipe to achieve the required number of layers and mark for cutting.
5. Using a sharp knife cut of the required length of Sealstrip from the roll and cut a second piece of similar length for fitting at the opposite face of the wall.
6. Wrap one of the cut pieces of Sealstrip around the pipe and secure to itself using a small piece of sticky tape.
7. Once secured slide the Sealstrip along the pipe and position within the depth of the wall with the rear edge in the same plane as the face of the wall.
8. Where the opening is marginally larger than the installed Sealstrip the gap should be filled using Firebreak 22 sealant. Larger gaps should be filled using loose stone mineral wool tightly packed around the penetrating service and faced with a minimum 10mm of Firebreak 22 sealant or alternatively fully filled with Firebreak Compound.
9. Repeat Items 6 to 8 on the opposite side of the seal.



firebreak® Fire Safety by Design

© Neutron Fire Technologies Limited

Product:
Firebreak FX200 Sealstrip.

Fire testing:
BS EN 1366-3: 2009 and BS EN 1363-1: 2012.

Fire resistance:
Up to 240 minutes.

Notes:

A - Dry line partition or masonry/block wall
B - Firebreak 22 Sealant
C - Firebreak FX200 Sealstrip
D - Sticky tape
E - Plastic pipe

Manufacturer: neutron fire technologies limited

Authorised installer:

Client:

Project name:

Drawing title:
Firebreak FX200 Sealstrip Wall Seal with Plastic Pipe Penetration

The information contained within this drawing is believed to be correct on the date of publication, and is based upon tested and certified solutions. The policy of Neutron Fire Technologies Limited is one of constant improvement. Installers must therefore ensure that they are following the latest published drawings, test evidence and instructions. Whilst Neutron Fire Technologies Limited will endeavour to keep its publications up to date, the accuracy of the information contained within this drawing may be affected by pertinent changes in the law or regulatory requirements and alterations or amendments to the specifications of our products.

Scale: **NTS** Date: **February 2018**

Drawing number: **FX200W-PP-0070**

Neutron Fire Technologies Limited, Shire Hall, Lostwithiel, Cornwall PL22 0BS, United kingdom t +44 (0) 1208 871185 f +44 (0) 1208 871254 sales@neutronfire.com www.neutronfire.com

Revision number: **00** Sheet size: **A4**