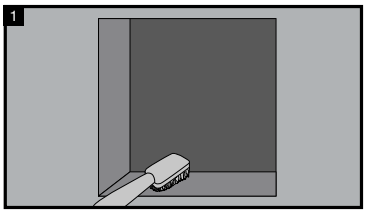
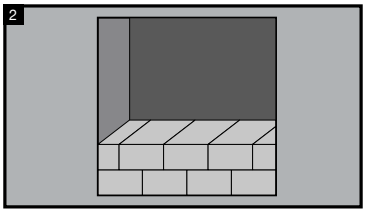
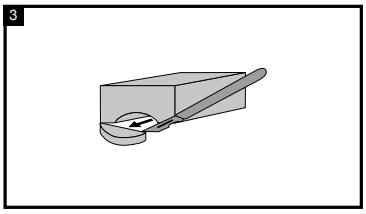
Installation instructions



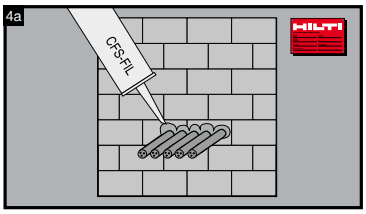
Clean the opening.

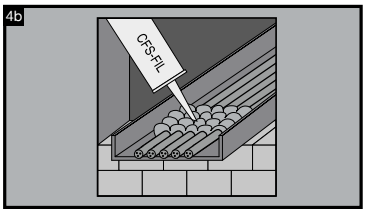


Build up the firestop blocks CFS-BL and fill the lower part of the opening



If cables are in place, cut the Firestop block CFS-BL as required.





Fill all gaps between the cables and the blocks with firestop filler mastic CFS-FIL on both sides of the penetration to a depth of 20 mm at least.
Fasten an identification plate in place, if required.

Services on cable supports in the penetration seal:
Fill gaps between services and blocks with firestop filler mastic CFS-FIL over the entire depth of the seal.

For different cable configurations, such as cable trays that pass through the wall or floor, please refer to the summary drawings below, or the RIR, for the approved installation details.

FIRESTOP APPROVAL NOTES:

1: RIR = Regulatory Information Report, which relates to Australian Standards:
- Fire Tests in accordance with AS 1530.4-2005
- Assessments in accordance with AS 4072.1-2005

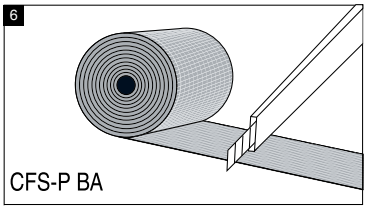
2: In accordance with the RIR below, the Hilti firestop filler mastic CFS-FIL can be replaced with the following Hilti firestop products:
- Hilti intumescent sealant CP 611A
- Hilti intumescent sealant FS ONE

3: RIR # 28870 : Version 00 : Issued on 24 / 03 / 2014

Installation instructions for Fire Resistance Level (FRL) - / 120 / 120

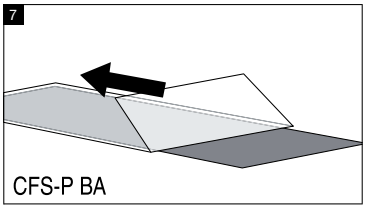
For some applications, firestop putty bandage CFS-P BA must be installed to upgrade to Fire Resistance Level (FRL) - / 120 / 120.

6



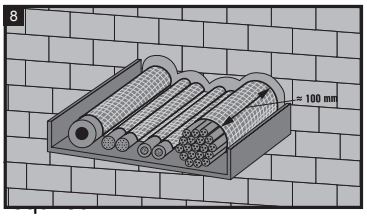
Cut lengths of firestop putty bandage CFS-P BA, as required, to cover all cables and the cable tray.

7



Remove the paper from the firestop putty bandage CFS-P BA.

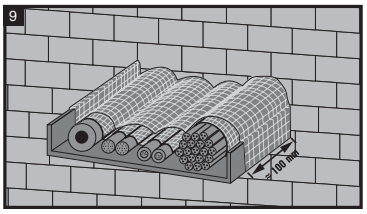
8



Cover all cables with a single layer of firestop putty bandage CFS-P BA. The firestop putty bandage CFS-P BA must extend to at least 100 mm from the surface of the opening.

There is a flexible mesh on one side of the firestop putty bandage CFS-P BA, which must face the outside of the penetration. When installed correctly, the flexible mesh will be visible from above the penetration.

9



Cover the cables and the cable tray with a second layer of firestop putty bandage CFS-P BA. The firestop putty bandage CFS-P BA must extend to at least 100 mm from the surface of the opening.

There is a flexible mesh on one side of the firestop putty bandage CFS-P BA, which must face the outside of the penetration. When installed correctly, the flexible mesh will be visible from all sides of the penetration.

FIRESTOP APPROVAL NOTES:

1: RIR = Regulatory Information Report, which relates to Australian Standards:
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- Assessments in accordance with AS 4072.1-2005

2: In accordance with the RIR below, the Hilti firestop filler mastic CFS-FIL can be replaced with the following Hilti firestop products:
- Hilti intumescent sealant CP 611A
- Hilti intumescent sealant FS ONE

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