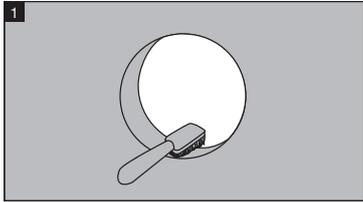
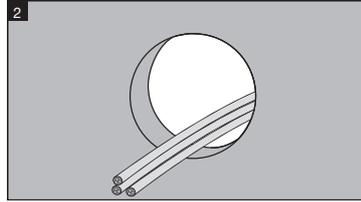


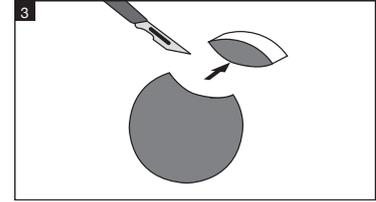
### Installation instructions



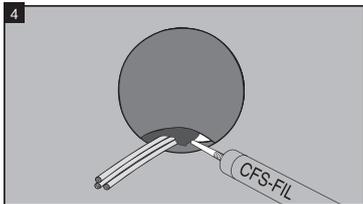
Clean the opening.



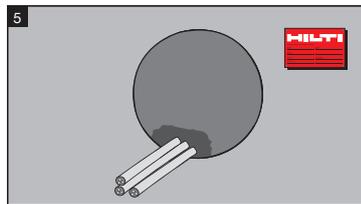
Cables can be placed in any part of the opening.



If cables are in place, cut the firestop plug CFS-PL as required.

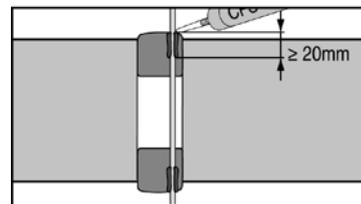
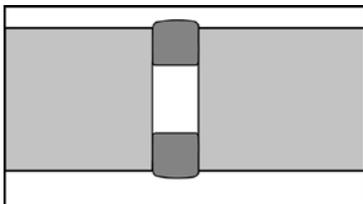
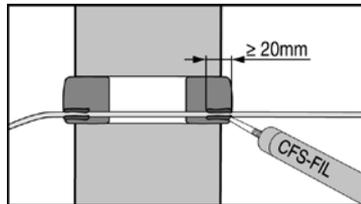
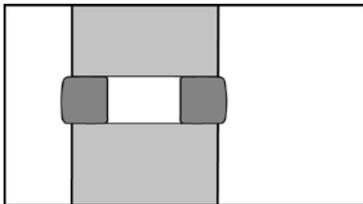


Fill gaps between cables and plug with firestop filler mastic CFS-FIL to a depth of at least 20 mm on both sides of the penetration.



Fasten an identification plate in place, if required.

### Use two plugs each for wall and floor application



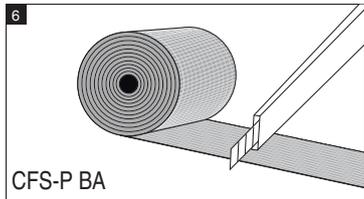
**Note:** From the firestop plugs that are offered, some smaller sizes of these plugs can be created by cutting out pieces of a larger plug.

#### FIRESTOP APPROVAL NOTES:

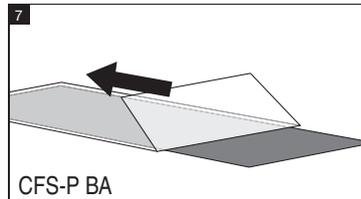
- 1: RIR = Regulatory Information Report, which relates to Australian Standards:
  - Fire Tests in accordance with AS 1530.4-2005
  - Assessments in accordance with AS 4072.1-2005
- 2: In accordance with the RIR below, the Hilti firestop filler mastic CFS-FIL can be replaced with the following Hilti firestop products:
  - Hilti intumescent sealant CP 611A
  - Hilti intumescent sealant FS ONE
- 3: RIR # 27937400 : Version 00 : Issued on 09 / 05 / 2014

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

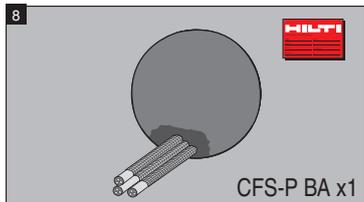
For some applications, firestop putty bandage CFS-P BA must be installed to upgrade the firestop classification to Fire Resistance Level (FRL) - / 120 / 120.



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

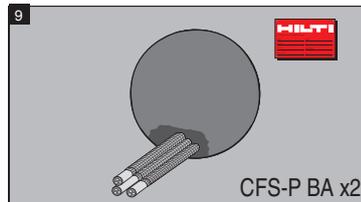


Remove the paper from the CFS-P BA firestop putty bandage.



Cover all cables with a single layer of the 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.



Cover the cables 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.

**Note:** From the firestop plugs that are offered, some smaller sizes of these plugs can be created by cutting out pieces of a larger plug.

#### 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