Schémas d’application pour la brique coupe-feu CFS-BL

Applications pour conduits plastiques et métalliques

- Application en cloison épaisseur 100 mm (dimensions maximum de l’ouverture 1000 x 1000) CAB-FW-CD-0018
- Application en voile rigide épaisseur 100 mm (dimensions maximum de l’ouverture 1000 x 1000) CAB-RW-CD-0028
- Application en dalle rigide épaisseur 150 mm (dimensions maximum de l’ouverture 1000 x 700) CAB-RF-CD-0056

*) Tous les schémas sont également disponibles sur demande en format DWG pour faciliter l’insertion sur des plans.

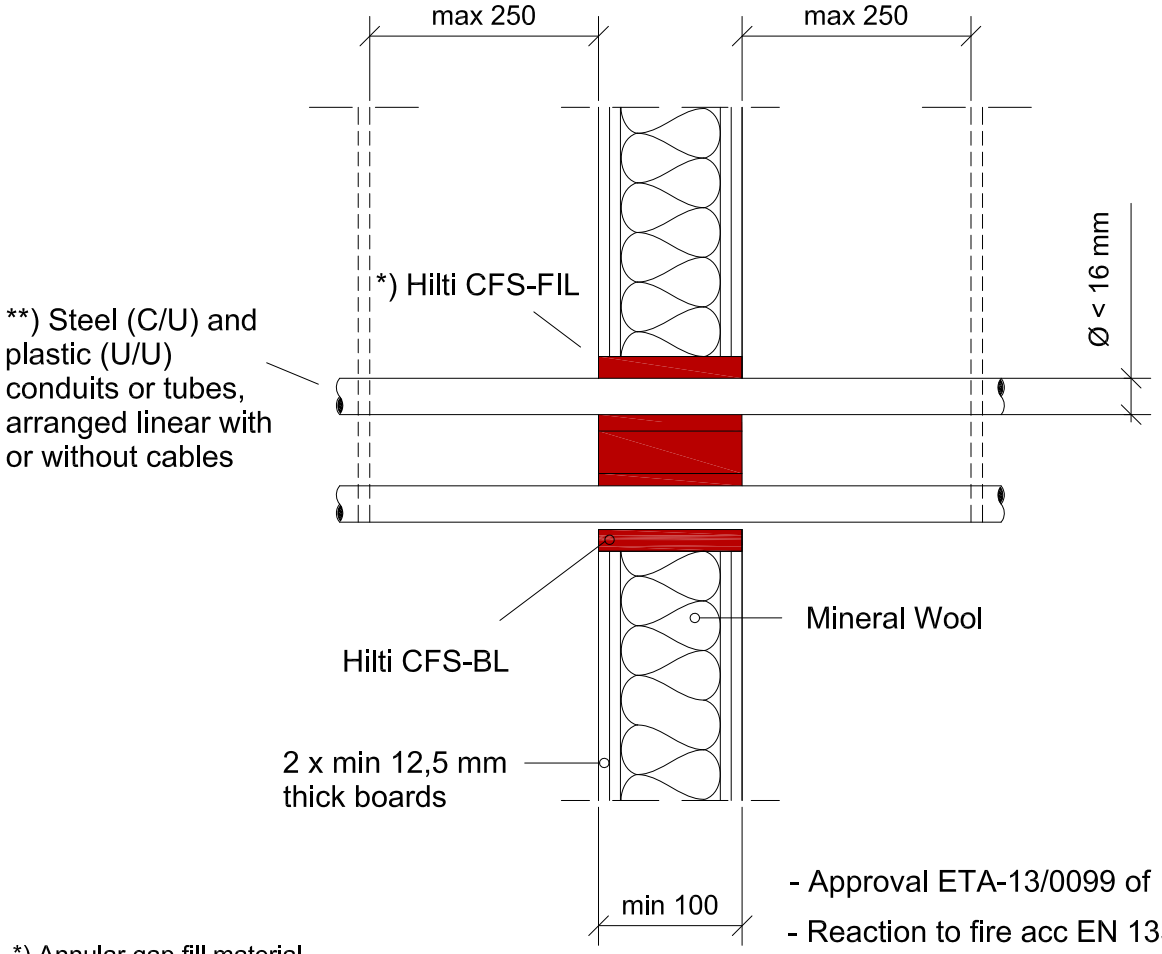
Avril 2015

	CONTENTS	ID	
HILTI	Steel and plastic conduits in a flexible wall	CAB-FW-CD-0018	
	FIRESTOP BLOCK	0018_01	REV 00

No scale

All units are in milimetes

Fire Rating EI 120

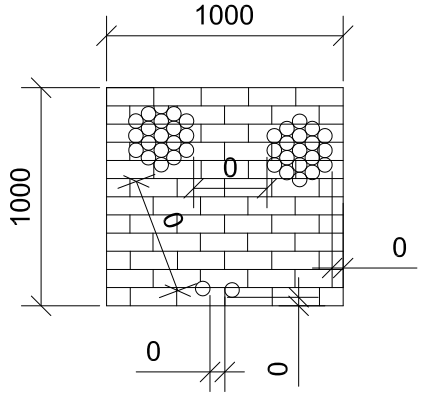


*) Annular gap fill material

Gaps between services and Hilti Firestop Blocks are filled with Hilti Firestop Filler CFS-FIL, depth 20 mm

- Approval ETA-13/0099 of 15/04/2013
- Reaction to fire acc EN 13501-1
- Fire resistance test acc 1366-3
- Installation according to Hilti instructions

Max. opening (1000x1000) and minimum distance



Sound Insulation for flexible wall

$D_{n,w}$ = 54 dB

R_w = 51 dB

**) Ø Small plastic conduits and tubes

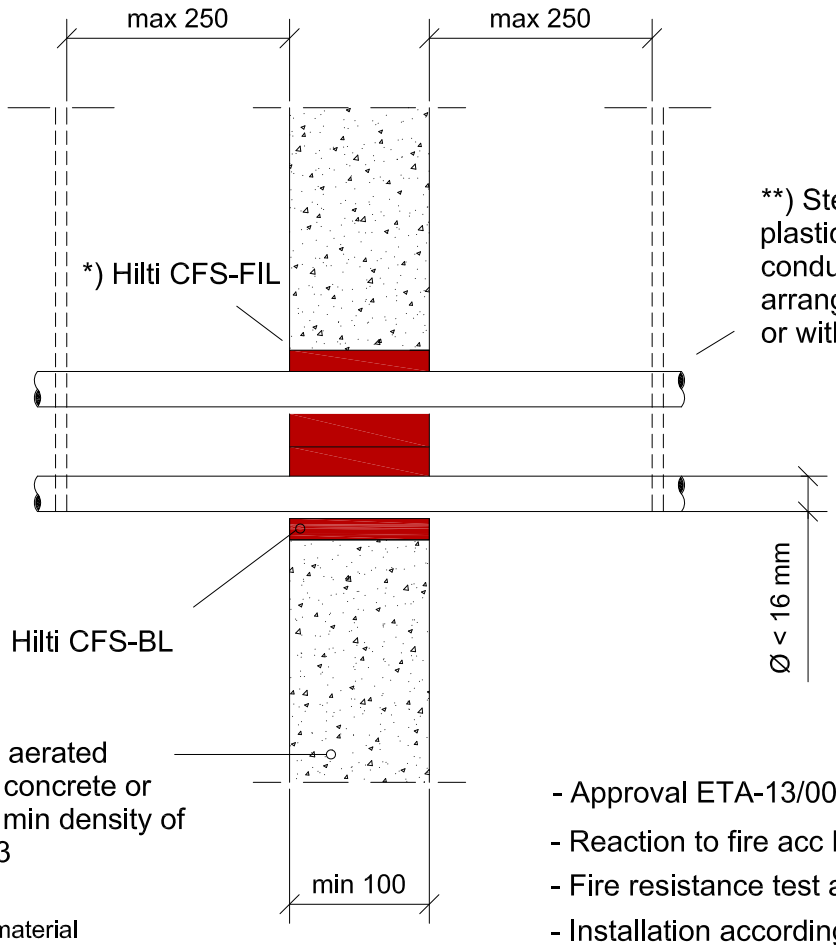
	Diameter (mm)	Configuration
Flexible PO	16 ≤ Ø ≤ 40	With cable
Flexible PO	16 ≤ Ø ≤ 20	Without cable
Flexible PVC	16 ≤ Ø ≤ 20	With or without cable
Rigid PO/PVC	16 ≤ Ø ≤ 40	With or without cable

	CONTENTS	ID	
HILTI	Steel and plastic conduits in a rigid wall	CAB-RW-CD-0028	
	FIRESTOP BLOCK	0028_01	REV 00

No scale

All units are in milimetes

Fire Rating EI 120



*) Annular gap fill material

- Approval ETA-13/0099 of 15/04/2013
- Reaction to fire acc EN 13501-1
- Fire resistance test acc 1366-3
- Installation according to Hilti instructions

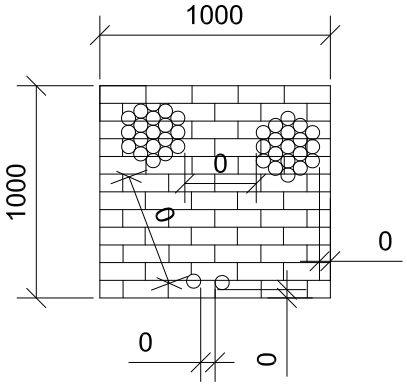
Gaps between services and Hilti Firestop Blocks are filled with Hilti Firestop Filler CFS-FIL, depth 20 mm

Sound Insulation for flexible wall

$D_{n,w}$ = 54 dB

R_w = 51 dB

Max. opening (1000x1000) and minimum distance



**) Ø Small plastic conduits and tubes

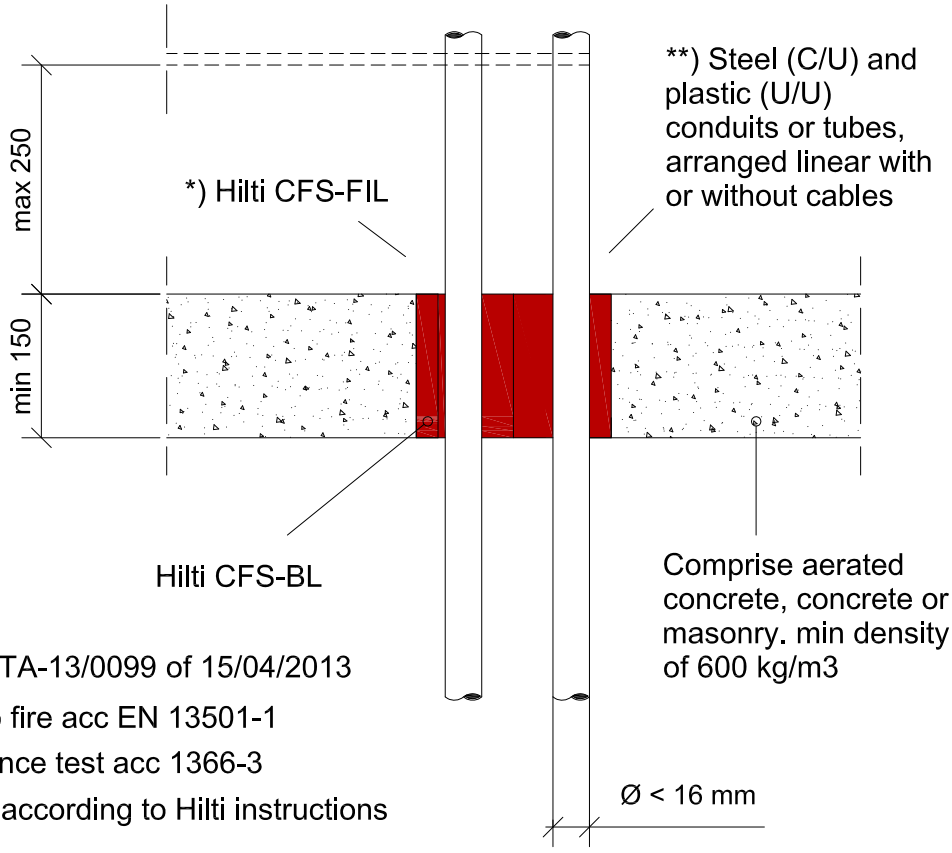
	Diameter (mm)	Configuration
Flexible PO	16 ≤ Ø ≤ 40	With cable
Flexible PO	16 ≤ Ø ≤ 20	Without cable
Flexible PVC	16 ≤ Ø ≤ 20	With or without cable
Rigid PO/PVC	16 ≤ Ø ≤ 40	With or without cable

	CONTENTS	ID	
HILTI	Steel and plastic conduits in a rigid floor	CAB-RF-CD-0056	
	FIRESTOP BLOCK	0056_01	REV 00

No scale

All units are in milimetes

Fire Rating EI 120



- Approval ETA-13/0099 of 15/04/2013
- Reaction to fire acc EN 13501-1
- Fire resistance test acc 1366-3
- Installation according to Hilti instructions

*) Annular gap fill material

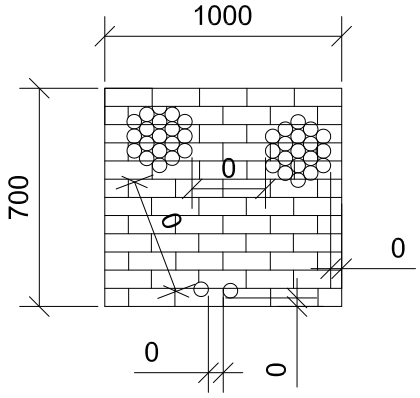
Gaps between services and Hilti Firestop Blocks are filled with Hilti Firestop Filler CFS-FIL, depth 20 mm

Sound Insulation for rigid floor

$D_{n,w}$ = 54 dB

R_w = 51 dB

Max. opening (1000x700) or an area of 7000 cm2. Minimum distance:



**) Ø Small plastic conduits and tubes

	Diameter (mm)	Configuration
Flexible PO	16 ≤ Ø ≤ 40	With cable
Flexible PO	16 ≤ Ø ≤ 20	Without cable
Flexible PVC	16 ≤ Ø ≤ 20	With or without cable
Rigid PO/PVC	16 ≤ Ø ≤ 40	With or without cable