Schémas d’application pour le panneau coupe-feu CFS-CT B

Applications de chemins de câbles

- Application en cloison épaisseur 100 mm (dimensions maximum de l’ouverture 1200 x 2000) CAB-FW-TR-0110/113/116
- Application en voile rigide épaisseur 100 mm (dimensions maximum de l’ouverture 1200 x 2000) CAB-RW-TR-0122/125
- Application en voile rigide épaisseur 100 mm (dimensions maximum de l’ouverture 1200 x 1200) CAB-RW-TR-0128
- Application en dalle rigide épaisseur 150 mm (dimensions maximum de l’ouverture 1200 x 2000) CAB-RF-TR-0134/137
- Application en dalle rigide épaisseur 150 mm (dimensions maximum de l’ouverture 1200 x 2000) CAB-RF-TR-0140

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

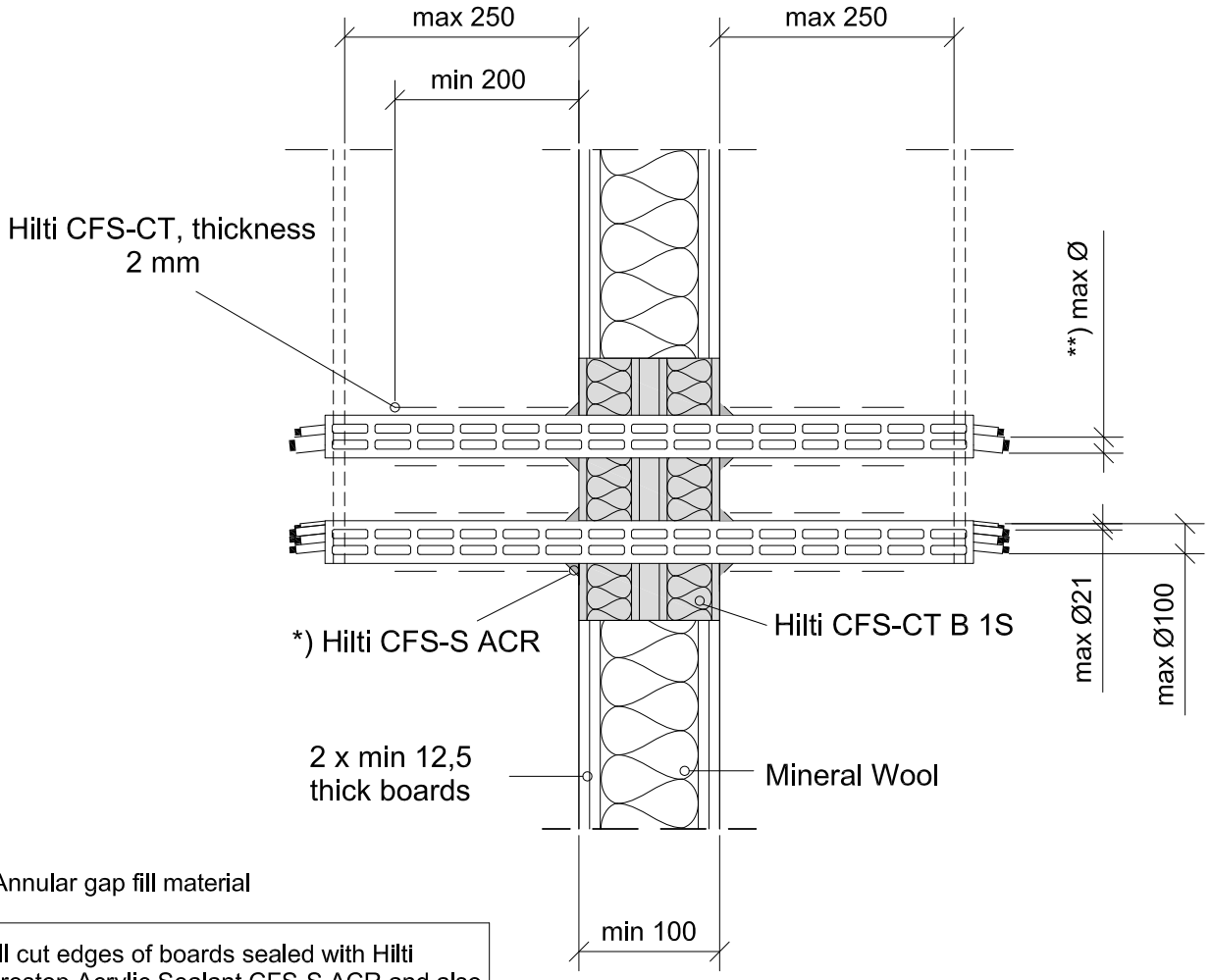
Avril 2015

	CONTENTS	ID	
	Cable trays in a flexible wall	CAB-FW-TR-0110	
	FIRESTOP COATED BOARD	0110_01	REV 00

No scale

All units are in milimetes

Fire Rating EI 60

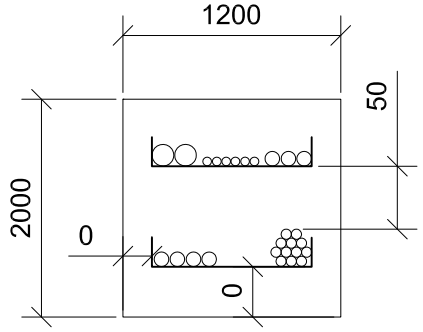


*) Annular gap fill material

All cut edges of boards sealed with Hilti Firestop Acrylic Sealant CFS-S ACR and also the remaining gaps around cables/cable supports and other services.

- Approval ETA-11/0429 of 24/11/2014
- Reaction to fire acc EN 13501-1
- Fire resistance test acc 1366-3
- Installation according to Hilti instructions

Max. opening (1200x2000) and minimum distance



**) Ø cables

Ø max single sheated cable	80
Ø max single non- sheated cable	24
Ø max cable bundle	100
Ø max for a cable in a cable bundle	21

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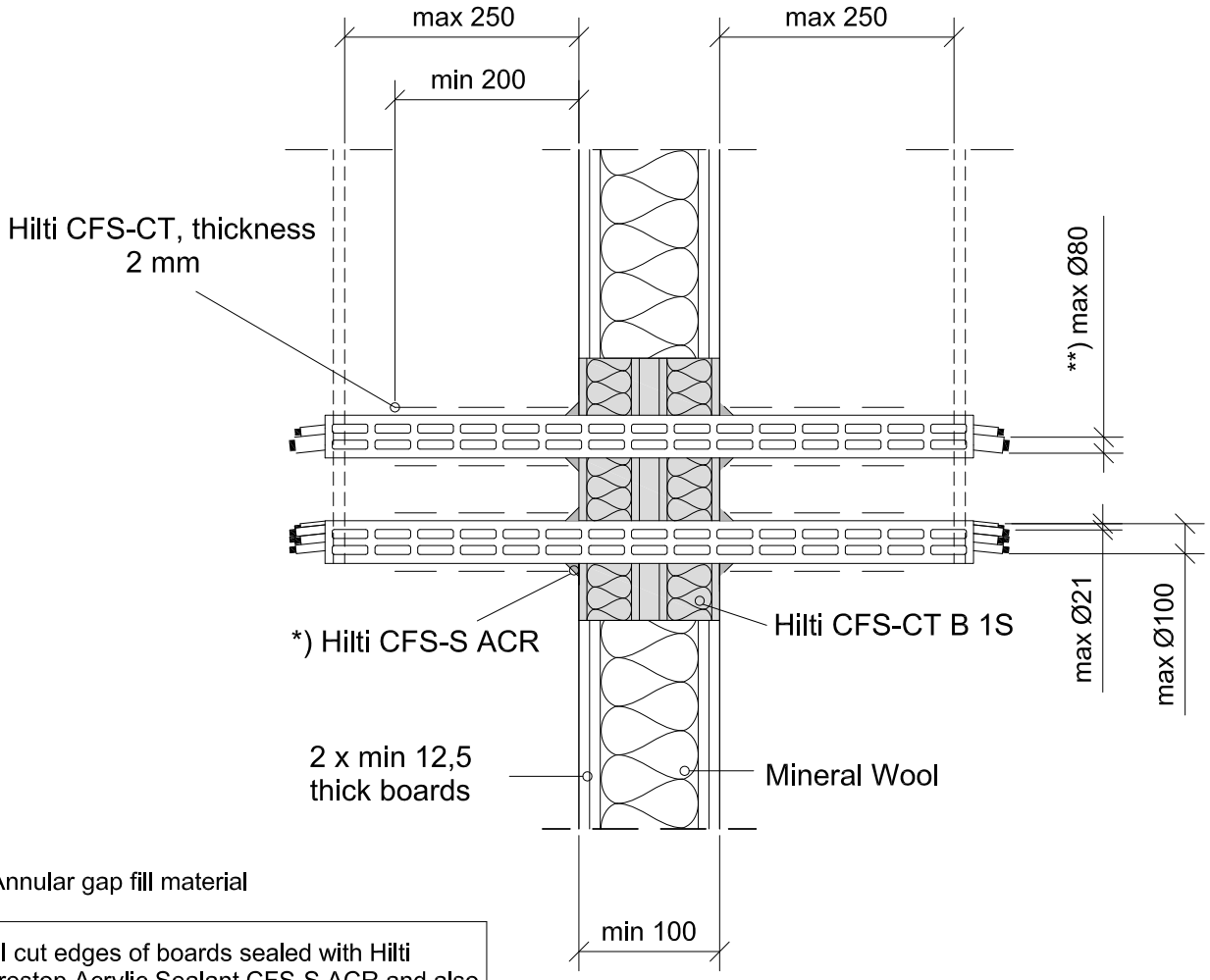
	CONTENTS	ID	
	Cable trays in a flexible wall	CAB-FW-TR-0113	
	FIRESTOP COATED BOARD	0113_01	REV 00

No scale

All units are in milimetes

Fire Rating EI 90

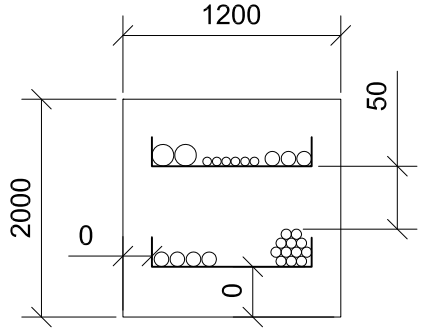


*) Annular gap fill material

All cut edges of boards sealed with Hilti Firestop Acrylic Sealant CFS-S ACR and also the remaining gaps around cables/cable supports and other services.

- Approval ETA-11/0429 of 24/11/2014
- Reaction to fire acc EN 13501-1
- Fire resistance test acc 1366-3
- Installation according to Hilti instructions

Max. opening (1200x2000) and minimum distance



**) Ø cables

Ø max single sheated cable	80
Ø max single non- sheated cable	---
Ø max cable bundle	100
Ø max for a cable in a cable bundle	21

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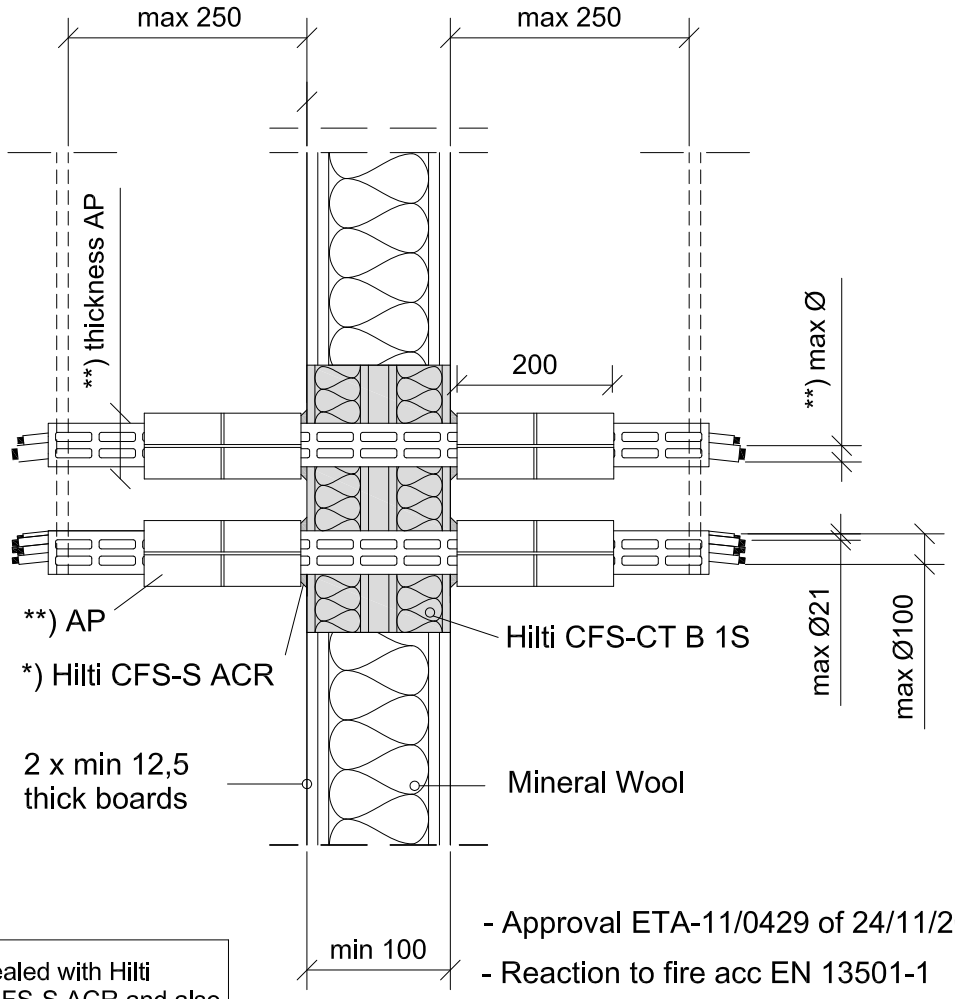
	CONTENTS	ID	
	Cable trays in a flexible wall	CAB-FW-TR-0116	
	FIRESTOP COATED BOARD	0116_01	REV 00

No scale

All units are in milimetes

Fire Rating EI 120

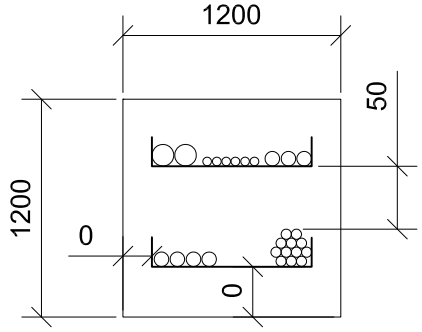


*) Annular gap fill material

All cut edges of boards sealed with Hilti Firestop Acrylic Sealant CFS-S ACR and also the remaining gaps around cables/cable supports and other services.

- Approval ETA-11/0429 of 24/11/2014
- Reaction to fire acc EN 13501-1
- Fire resistance test acc 1366-3
- Installation according to Hilti instructions

Max. opening (1200x1200) and minimum distance



**) Ø cables and additional protection	AP4a)	AP5a)
Ø max single sheated cable	21	80
Ø max single non- sheated cable	24	24
Ø max cable bundle	100	100
Ø max for a cable in a cable bundle	21	21

a) Mineral wool mat, al-facing outside, wrapped around the cables/cable supports on both sides of seal and fixed with wire, lenght along the cables 200 mm on each side of the seal. Thickness 20 (AP4) or 30 (AP5) mm

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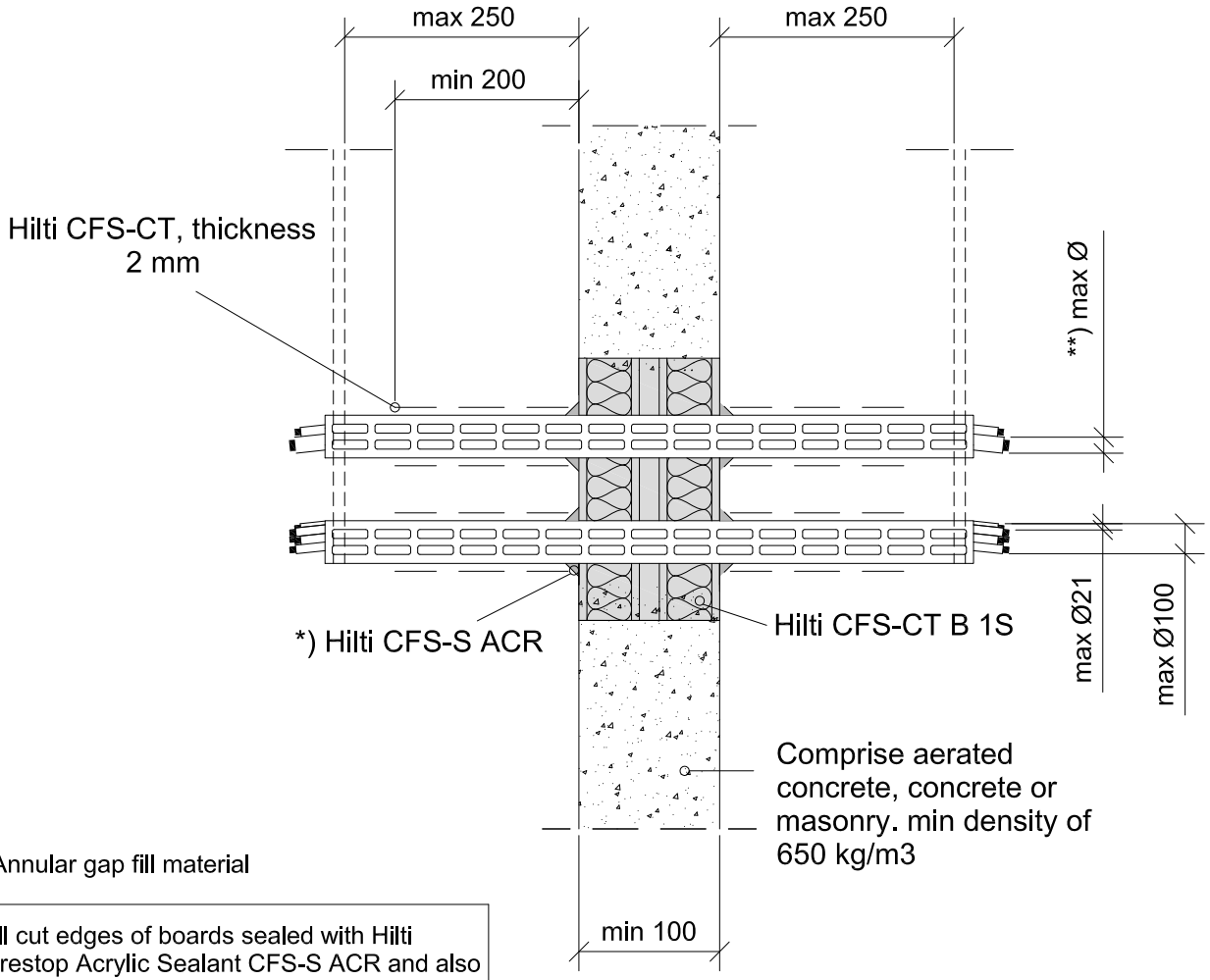
	CONTENTS	ID	
	Cable trays in a rigid wall	CAB-RW-TR-0122	
	FIRESTOP COATED BOARD	0122_01	REV 00

No scale

All units are in milimetes

Fire Rating EI 60

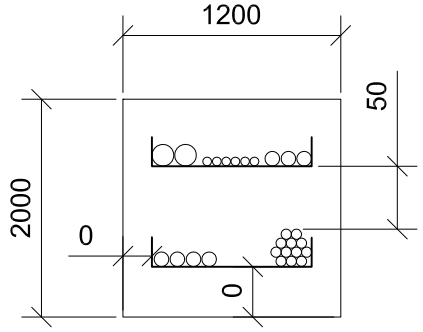


*) Annular gap fill material

All cut edges of boards sealed with Hilti Firestop Acrylic Sealant CFS-S ACR and also the remaining gaps around cables/cable supports and other services.

- Approval ETA-11/0429 of 24/11/2014
- Reaction to fire acc EN 13501-1
- Fire resistance test acc 1366-3
- Installation according to Hilti instructions

Max. opening (1200x2000) and minimum distance



**) Ø cables

Ø max single sheated cable	80
Ø max single non- sheated cable	24
Ø max cable bundle	100
Ø max for a cable in a cable bundle	21

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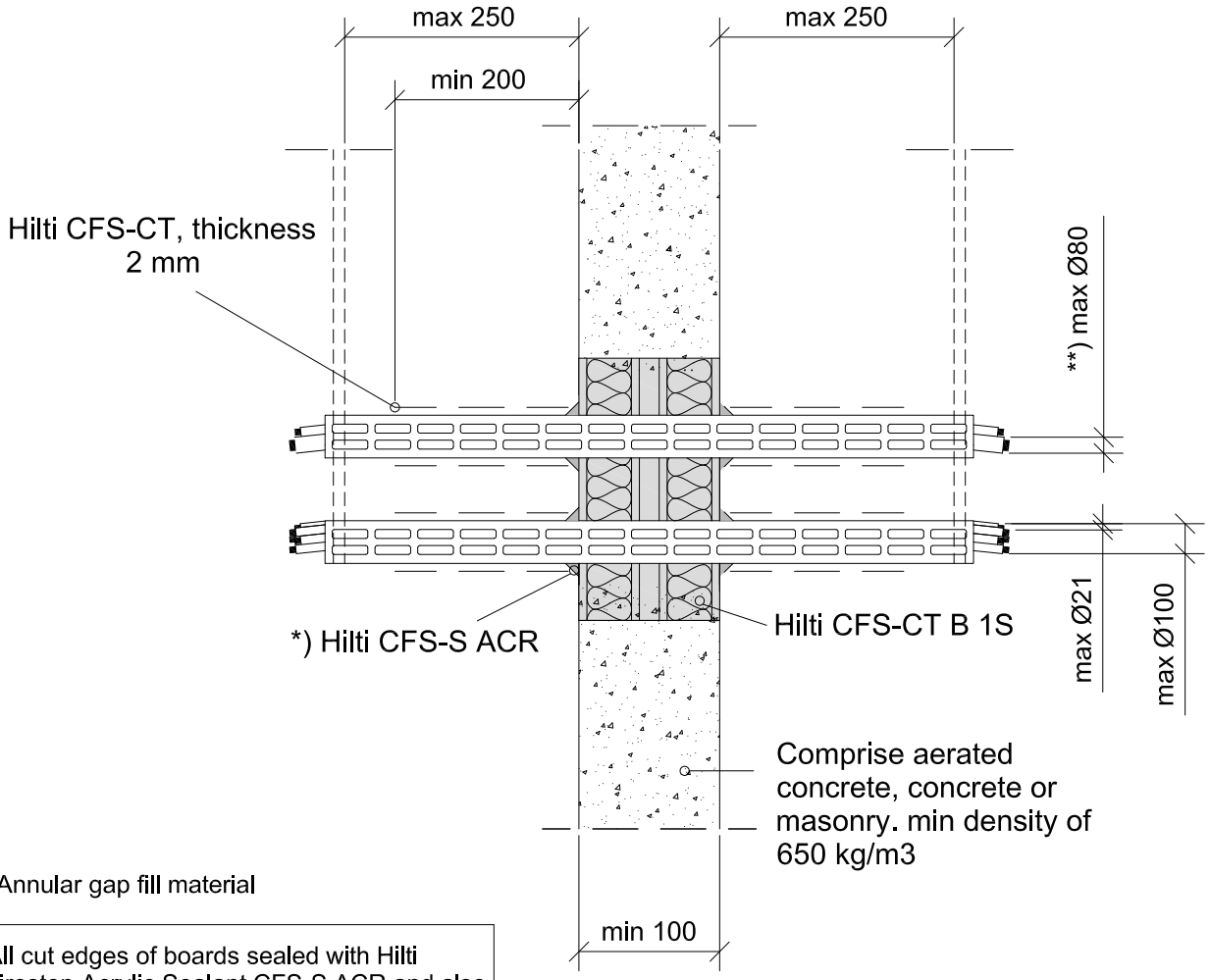
	CONTENTS	ID	
	Cable trays in a rigid wall	CAB-RW-TR-0125	
	FIRESTOP COATED BOARD	0125_01	REV 00

No scale

All units are in milimetes

Fire Rating EI 90

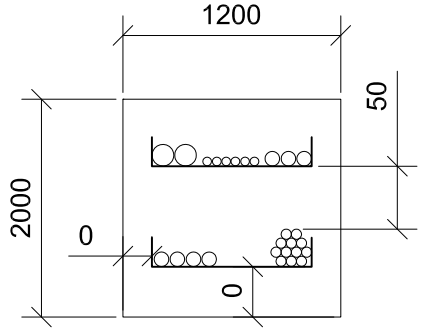


*) Annular gap fill material

All cut edges of boards sealed with Hilti Firestop Acrylic Sealant CFS-S ACR and also the remaining gaps around cables/cable supports and other services.

- Approval ETA-11/0429 of 24/11/2014
- Reaction to fire acc EN 13501-1
- Fire resistance test acc 1366-3
- Installation according to Hilti instructions

Max. opening (1200x2000) and minimum distance



**) Ø cables

Ø max single sheated cable	80
Ø max single non- sheated cable	---
Ø max cable bundle	100
Ø max for a cable in a cable bundle	21

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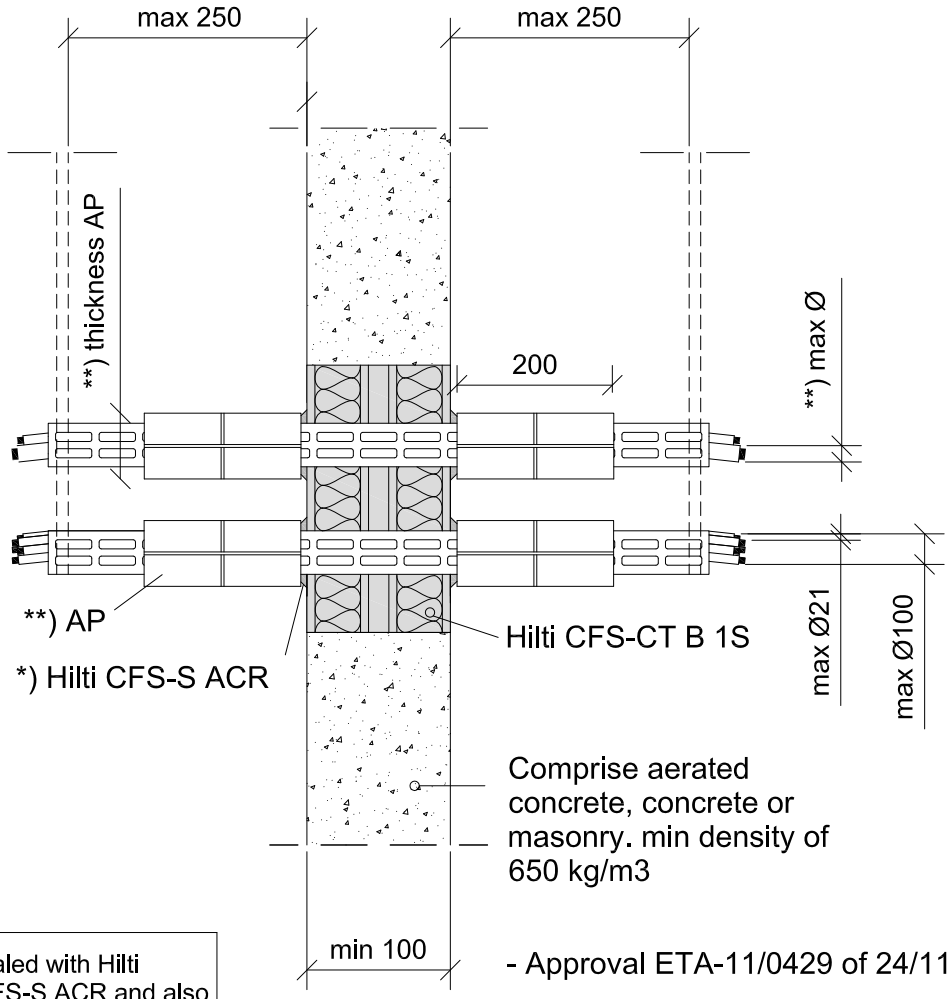
	CONTENTS	ID	
	Cable trays in a rigid wall	CAB-RW-TR-0128	
	FIRESTOP COATED BOARD	0128_01	REV 00

No scale

All units are in milimetes

Fire Rating EI 120

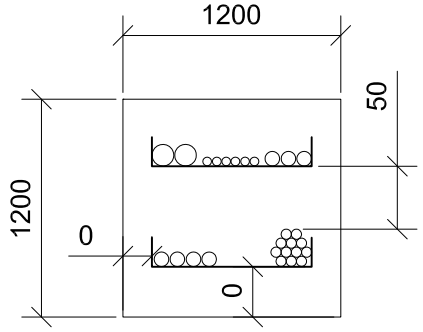


*) Annular gap fill material

All cut edges of boards sealed with Hilti Firestop Acrylic Sealant CFS-S ACR and also the remaining gaps around cables/cable supports and other services.

- Approval ETA-11/0429 of 24/11/2014
- Reaction to fire acc EN 13501-1
- Fire resistance test acc 1366-3
- Installation according to Hilti instructions

Max. opening (1200x1200) and minimum distance



**) Ø cables and additional protection	AP4a)	AP5a)
Ø max single sheated cable	21	80
Ø max single non- sheated cable	24	24
Ø max cable bundle	100	100
Ø max for a cable in a cable bundle	21	21

a) Mineral wool mat, al-facing outside, wrapped around the cables/cable supports on both sides of seal and fixed with wire, lenght along the cables 200 mm on each side of the seal. Thickness 20 (AP4) or 30 (AP5) mm

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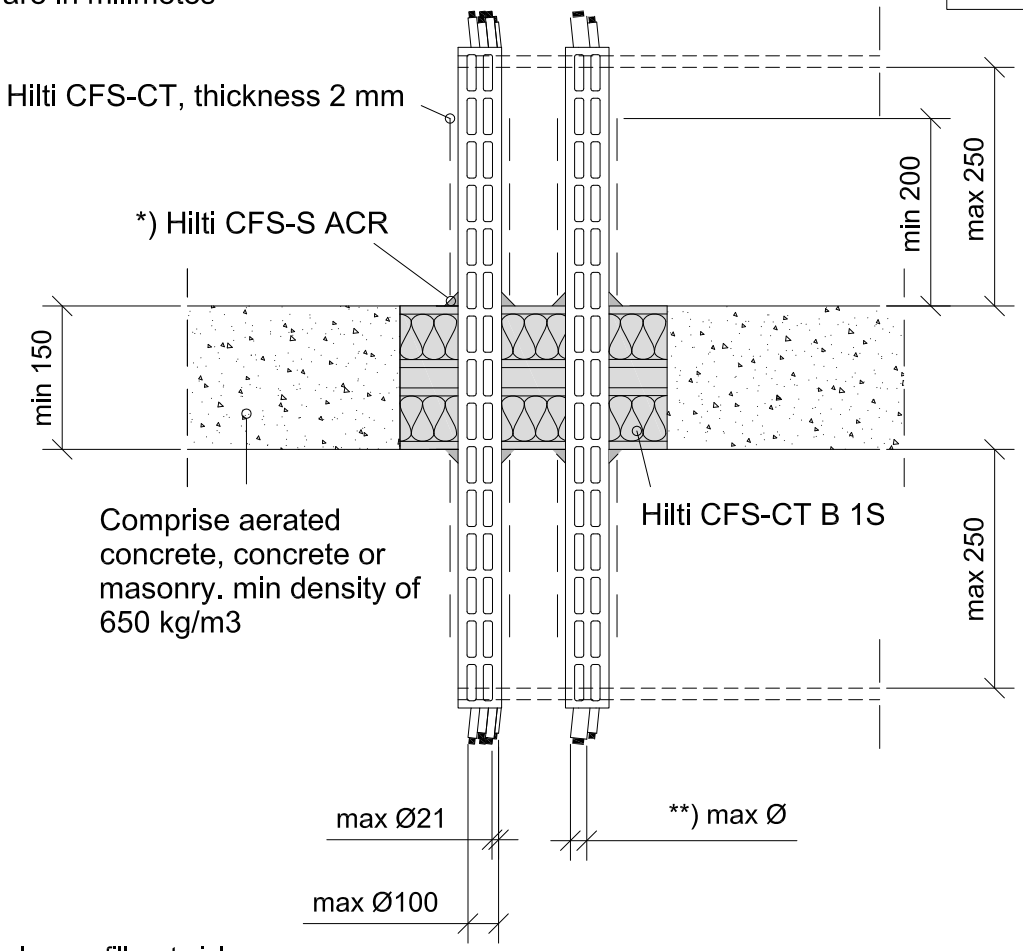
	CONTENTS	ID	
	Cable trays in a rigid floor	CAB-RF-TR-0134	
	FIRESTOP COATED BOARD	0134_01	REV 00

No scale

All units are in milimetes

Fire Rating EI 60

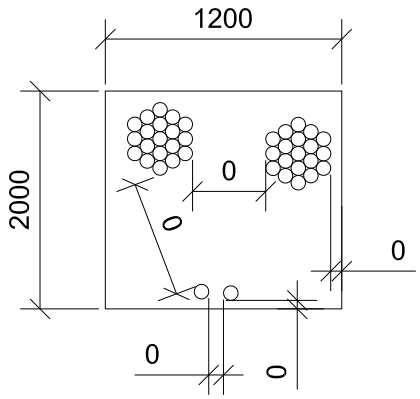


*) Annular gap fill material

All cut edges of boards sealed with Hilti Firestop Acrylic Sealant CFS-S ACR and also the remaining gaps around cables/cable supports and other services.

- Approval ETA-11/0429 of 24/11/2014
- Reaction to fire acc EN 13501-1
- Fire resistance test acc 1366-3
- Installation according to Hilti instructions

Max. opening (1200x2000) and minimum distance



**) Ø cables (with or without cable support)

Ø max single sheated cable	80
Ø max single non- sheated cable	24
Ø max cable bundle	100
Ø max for a cable in a cable bundle	21

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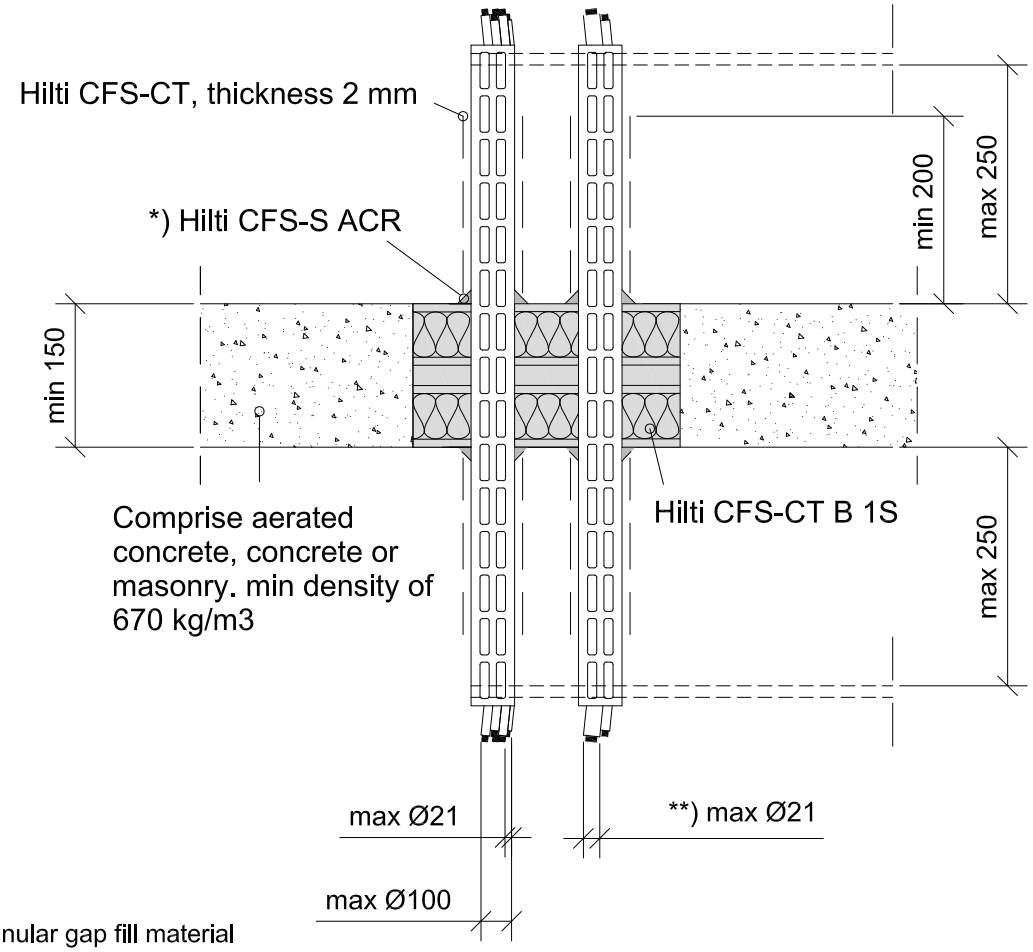
	CONTENTS	ID	
	Cable trays in a rigid floor	CAB-RF-TR-0137	
	FIRESTOP COATED BOARD	0137_01	REV 00

No scale

All units are in milimetes

Fire Rating EI 90

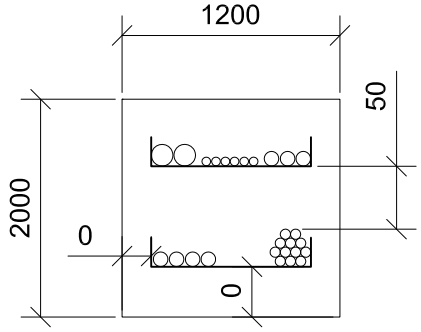


*) Annular gap fill material

All cut edges of boards sealed with Hilti Firestop Acrylic Sealant CFS-S ACR and also the remaining gaps around cables/cable supports and other services.

- Approval ETA-11/0429 of 24/11/2014
- Reaction to fire acc EN 13501-1
- Fire resistance test acc 1366-3
- Installation according to Hilti instructions

Max. opening (1200x2000) and minimum distance



**) Ø cables (with or without cable support (EI120))

Ø max single sheated cable	21
Ø max single non- sheated cable	---
Ø max cable bundle	100
Ø max for a cable in a cable bundle	21

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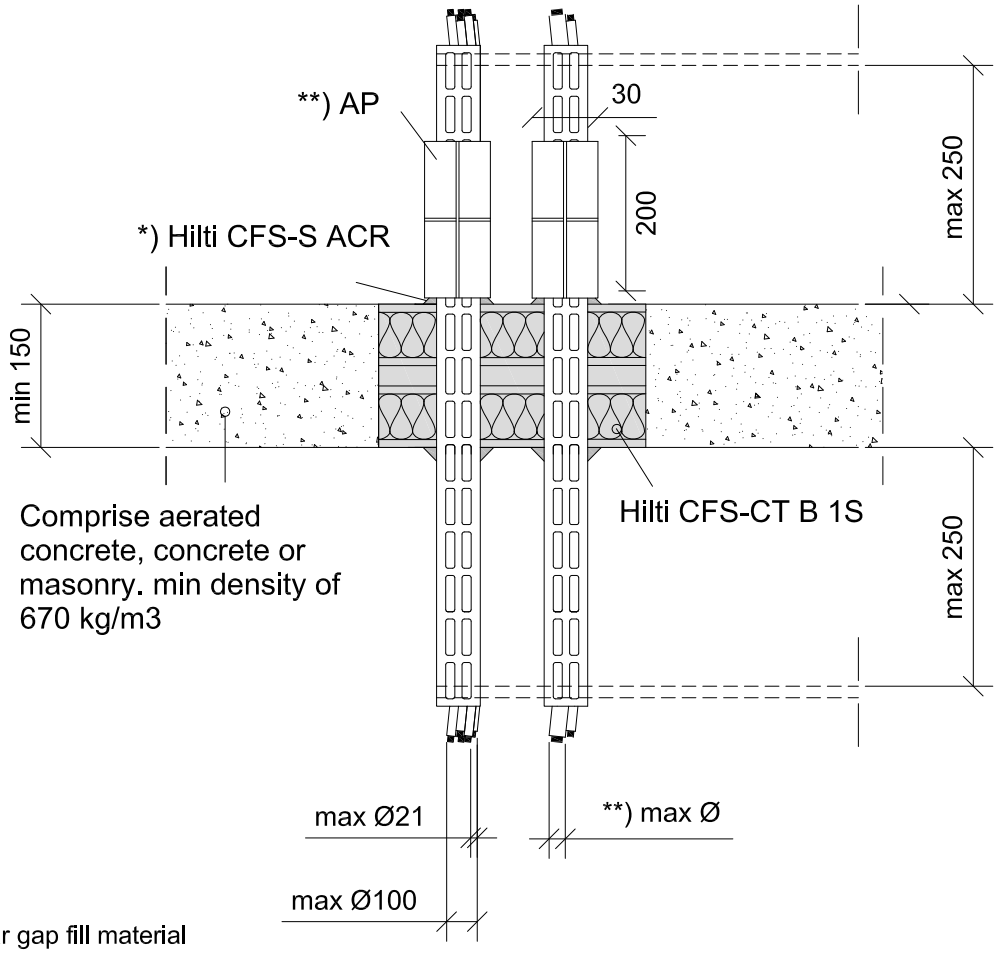
CONTENTS	ID	
Cable trays in a rigid floor	CAB-RF-TR-0140	
FIRESTOP COATED BOARD	0140_01	REV 00

No scale

All units are in milimetes

Fire Rating EI 120

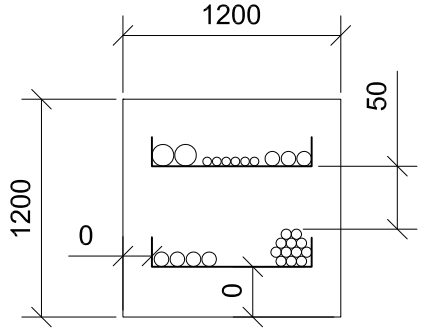


*) Annular gap fill material

All cut edges of boards sealed with Hilti Firestop Acrylic Sealant CFS-S ACR and also the remaining gaps around cables/cable supports and other services.

- Approval ETA-11/0429 of 24/11/2014
- Reaction to fire acc EN 13501-1
- Fire resistance test acc 1366-3
- Installation according to Hilti instructions

Max. opening (1200x1200) and minimum distance



**) Ø cables and additional protection	AP2	AP5
Ø max single sheated cable	21	80
Ø max single non- sheated cable	---	---
Ø max cable bundle	100	100
Ø max for a cable in a cable bundle	21	21

AP5 - Mineral wool mat, al-facing outside, wrapped around the cables/cable supports on both sides of seal and fixed with wire, lenght along the cables 200 mm on each side of the seal. (With or without cable support)

AP2 - cables/small conduits coated with Hilti firestop coating CFS-CT over a length of 200 mm on both sides of the seal, thickness 1 mm. (Without cable support)

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