

Planos y detalles técnicos de la espuma intumescente CFS-F FX



• Applications for CABLE TRAYS

- | | |
|--|--------------------|
| • 150 mm flexible wall (max opening size 600x600 or $\varnothing$ 600) | CAB-FW-TR-0070/73 |
| • 200 mm flexible wall (max opening size 400x400 or $\varnothing$ 400) | CAB-FW-TR-0076 |
| • 200 mm flexible wall (max opening size 600x600 or $\varnothing$ 600) | CAB-FW-TR-0079 |
| • 150 mm rigid wall (max opening size 600x600 or $\varnothing$ 600) | CAB-RW-TR-0085/88 |
| • 200 mm rigid wall (max opening size 400x400 or $\varnothing$ 400) | CAB-RW-TR-0091/94 |
| • 150 mm rigid floor (max opening size 400x400 or $\varnothing$ 400) | CAB-RF-TR-0100 |
| • 200 mm rigid floor (max opening size 400x400 or $\varnothing$ 400) | CAB-RF-TR-0103/106 |

- Todos los planos estan disponibles en DWG (bajo demanda) en DWG para copiar directamente en sus especificaciones.



CONTENTS

Cable trays in a flexible wall

ID

CAB-FW-TR-0070

FIRESTOP FOAM

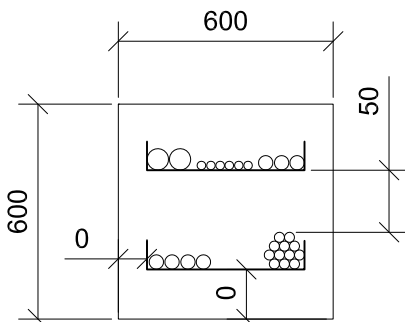
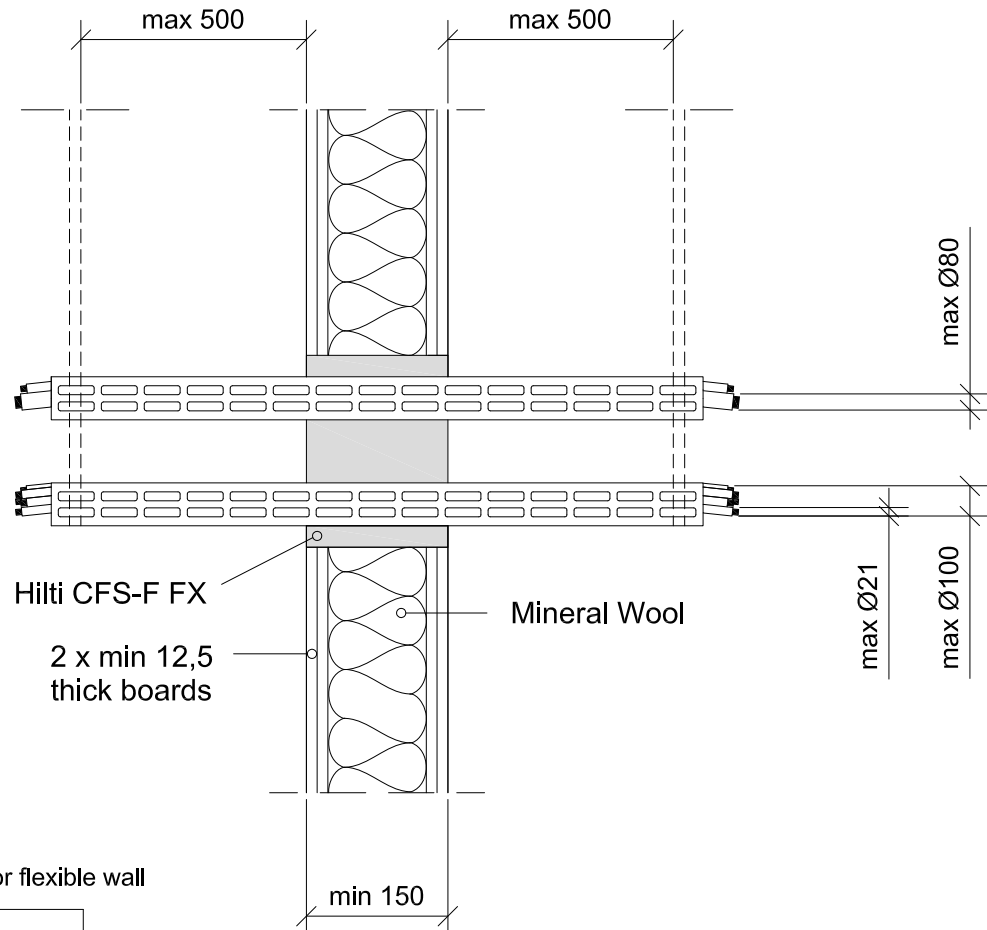
0070_01

REV
00

No scale

All units are in millimetres

Fire Rating EI 60



- Approval ETA-10/0109 of 11/04/2014
- Reaction to fire acc EN 13501-1
- Fire resistance test acc 1366-3
- Installation according to Hilti instructions

Max. opening 600x600 or Ø 600 mm

Total amount of services(including insulation) is equal or lower than 60 % of the penetration surface.



CONTENTS

Cable trays in a flexible wall

ID

CAB-FW-TR-0073

FIRESTOP FOAM

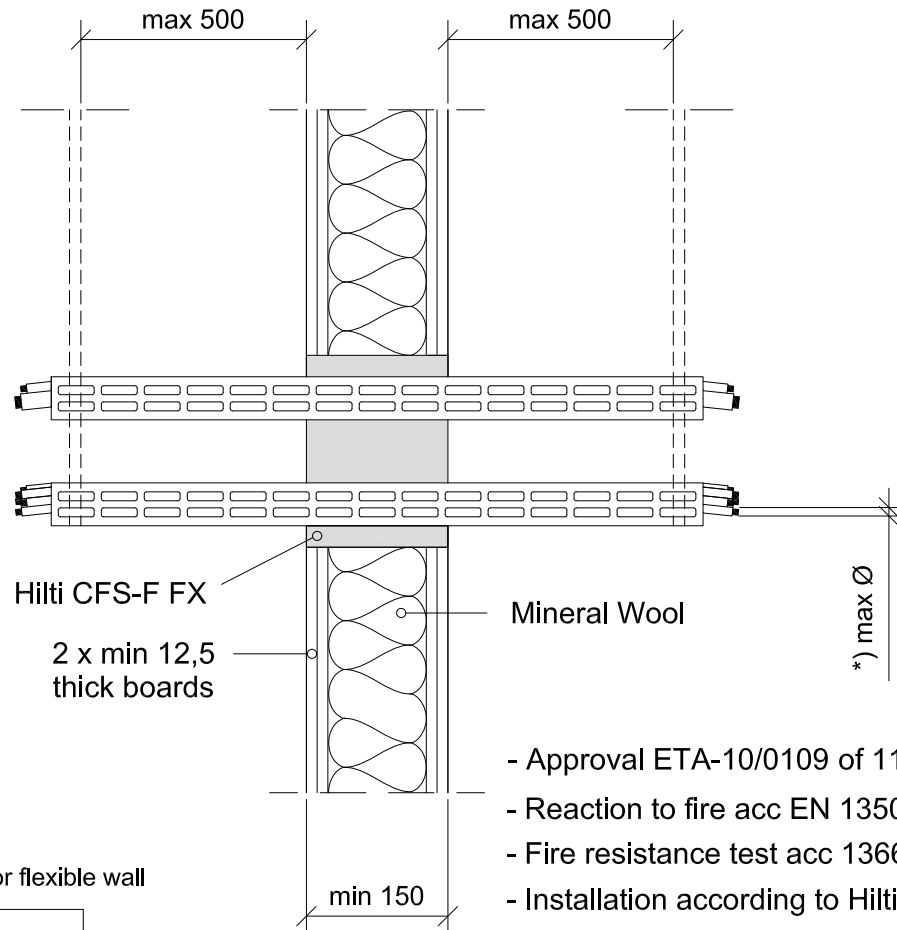
0073_01

REV
00

No scale

All units are in millimetres

Fire Rating EI 90



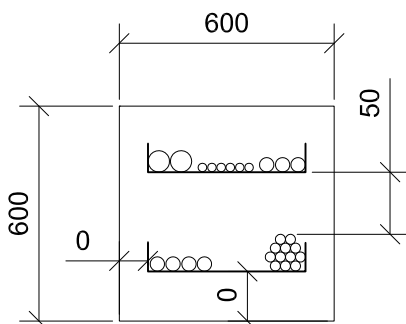
Sound Insulation for flexible wall

 $D_{n,w} = 69 \text{ dB}$ $R_w = 61 \text{ dB}$

- Approval ETA-10/0109 of 11/04/2014
- Reaction to fire acc EN 13501-1
- Fire resistance test acc 1366-3
- Installation according to Hilti instructions

*) Type and Ø cables

Ø max single sheathed core cable	21
Ø max single multi-core halogen free cables acc HD 604.5	50
Ø max single multi-core rubber cables acc HD 22.4	80



Max. opening 600x600 or Ø 600 mm

Total amount of services(including insulation) is equal or lower than 60 % of the penetration surface.



CONTENTS

Cable trays in a flexible wall

ID

CAB-FW-TR-0076

FIRESTOP FOAM

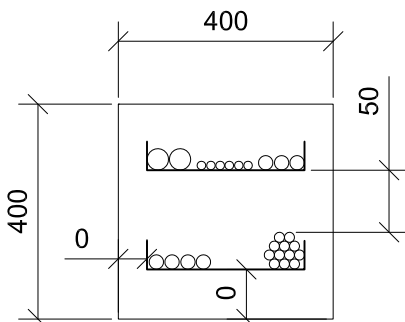
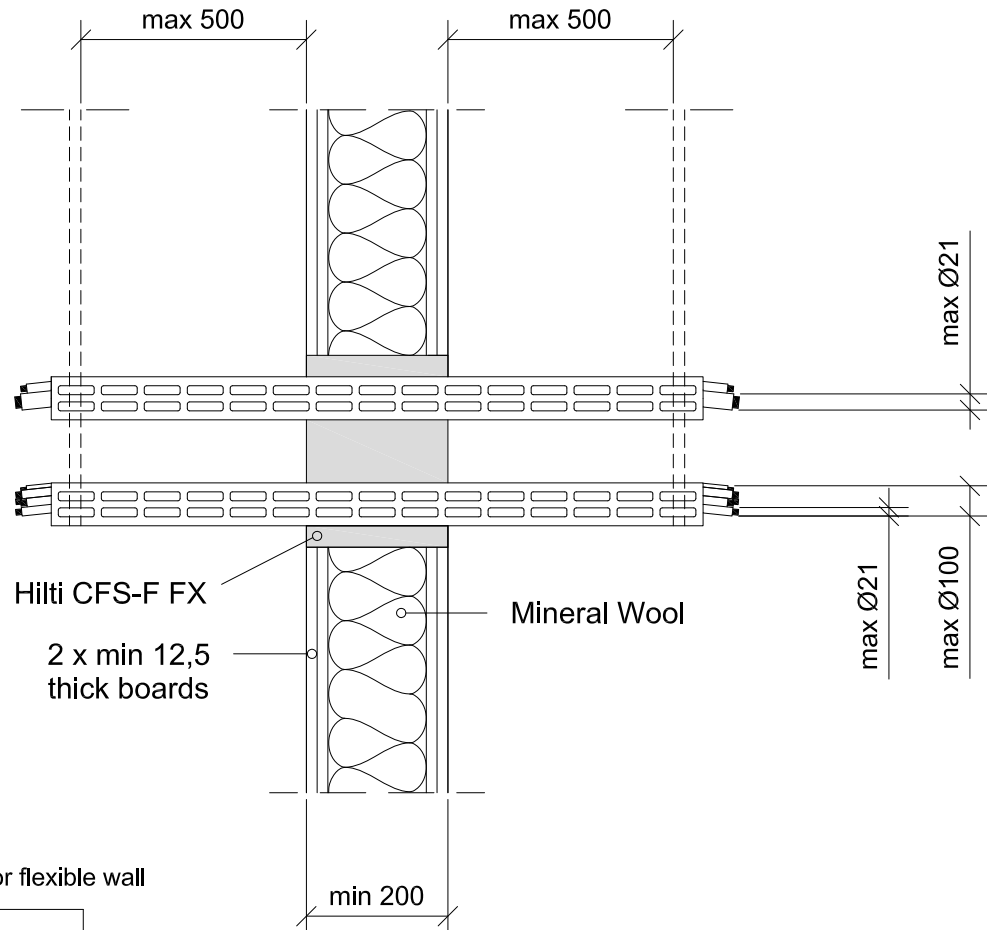
0076_01

REV
00

No scale

All units are in millimetres

Fire Rating EI 120



- Approval ETA-10/0109 of 11/04/2014
- Reaction to fire acc EN 13501-1
- Fire resistance test acc 1366-3
- Installation according to Hilti instructions

Max. opening 400x400 or Ø 400 mm

Total amount of services(including insulation) is equal or lower than 60 % of the penetration surface.



CONTENTS

Cable trays in a flexible wall

ID

CAB-FW-TR-0079

FIRESTOP FOAM

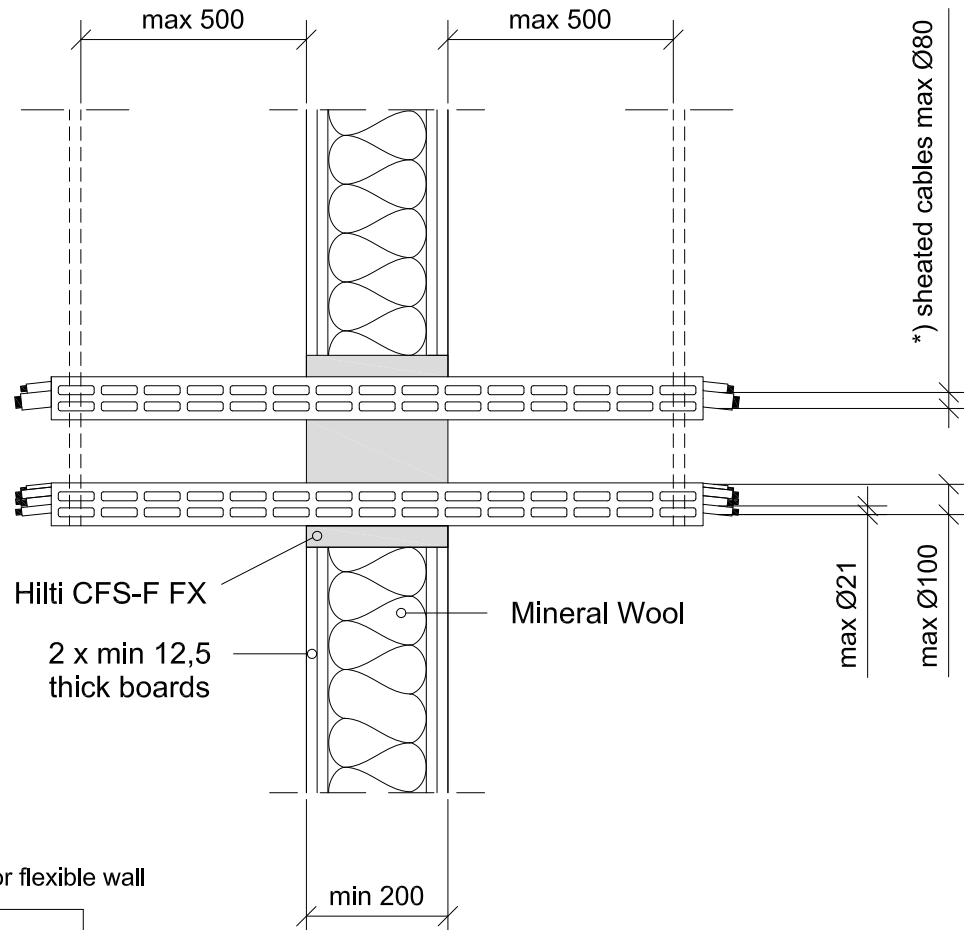
0079_01

REV
00

No scale

All units are in millimetres

Fire Rating EI 90

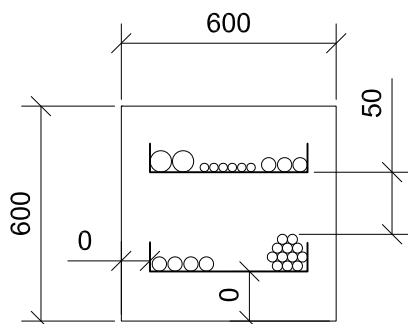


Sound Insulation for flexible wall

 $D_{n,w} = 69 \text{ dB}$ $R_w = 61 \text{ dB}$

*) Valid also for all sheathed single core cables (max Ø21) and non sheathed cables (max Ø24)

- Approval ETA-10/0109 of 11/04/2014
- Reaction to fire acc EN 13501-1
- Fire resistance test acc 1366-3
- Installation according to Hilti instructions



Max. opening 600x600 or Ø 600 mm

Total amount of services(including insulation) is equal or lower than 60 % of the penetration surface.



CONTENTS

Cable trays in a rigid wall

ID

CAB-RW-TR-0085

FIRESTOP FOAM

0085_01

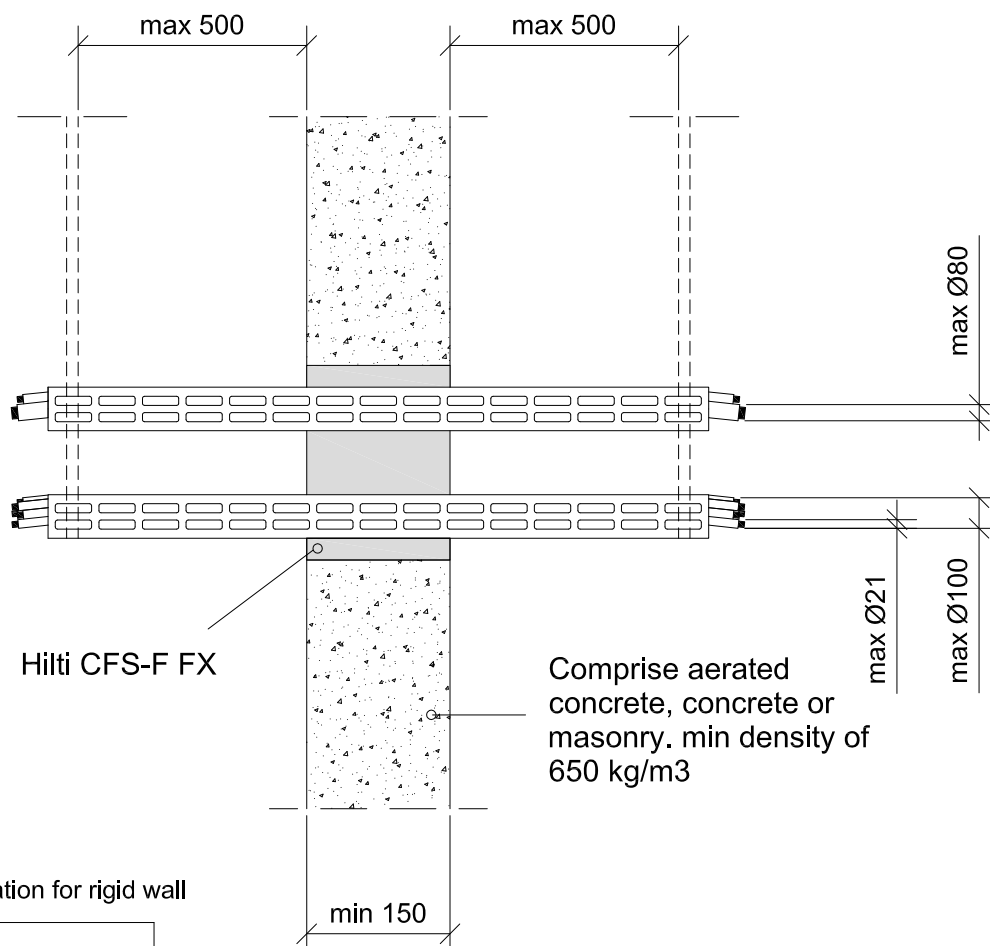
REV

00

No scale

All units are in millimetres

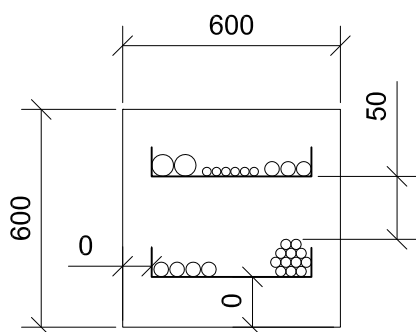
Fire Rating EI 60



Sound Insulation for rigid wall

$$D_{n,w} = 61 \text{ dB}$$

$$R_w = 69 \text{ dB}$$



- Approval ETA-10/0109 of 11/04/2014
- Reaction to fire acc EN 13501-1
- Fire resistance test acc 1366-3
- Installation according to Hilti instructions

Max. opening 600x600 or Ø 600 mm

Total amount of services(including insulation) is equal or lower than 60 % of the penetration surface.



CONTENTS

Cable trays in a rigid wall

ID

CAB-RW-TR-0088

FIRESTOP FOAM

0088_01

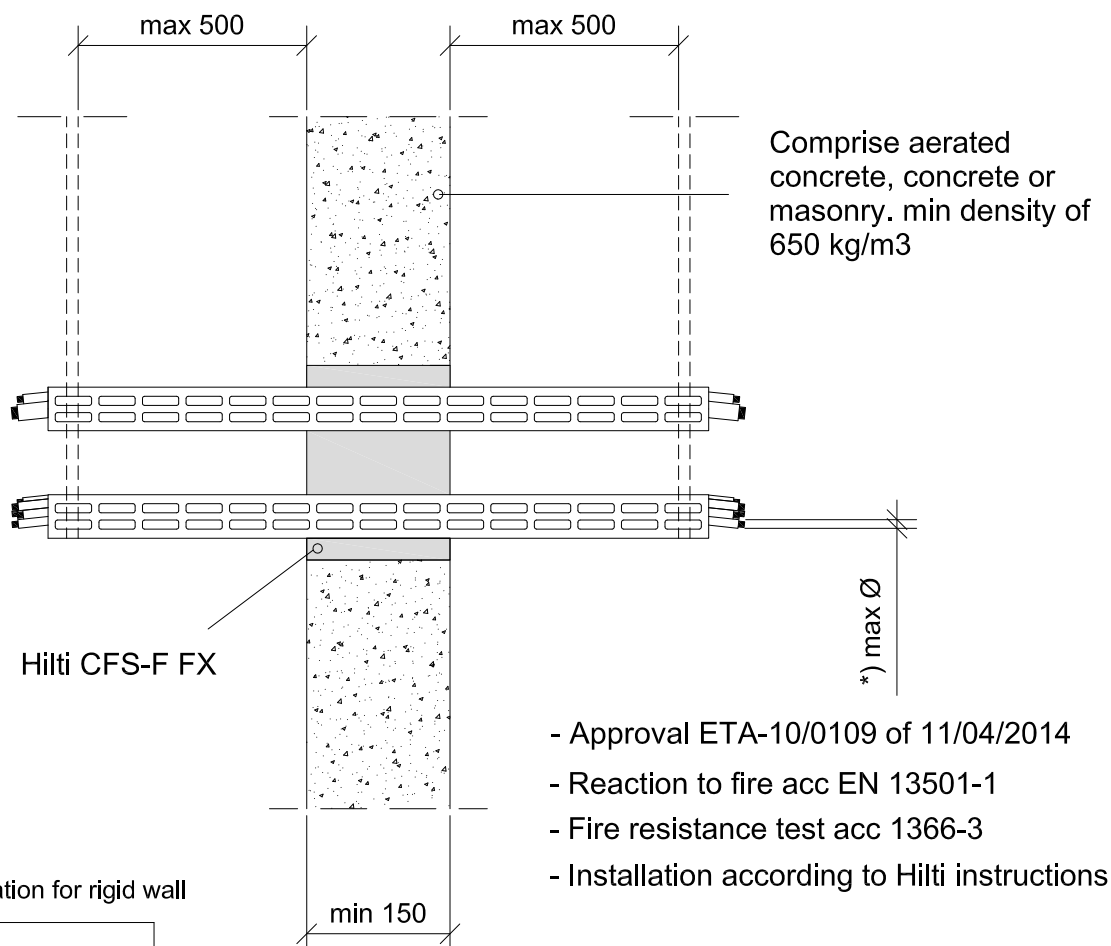
REV

00

No scale

All units are in millimetres

Fire Rating EI 90



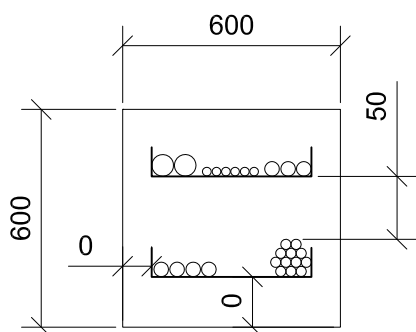
Sound Insulation for rigid wall

$$D_{n,w} = 69 \text{ dB}$$

$$R_w = 61 \text{ dB}$$

*) Type and Ø cables

Ø max single sheated core cable	21
Ø max single multi-core halogen free cables acc HD 604.5	50
Ø max single multi-core rubber cables acc HD 22.4	80



Max. opening 600x600 or Ø 600 mm

Total amount of services(including insulation) is equal or lower than 60 % of the penetration surface.



CONTENTS

Cable trays in a rigid wall

ID

CAB-RW-TR-0091

FIRESTOP FOAM

0091_01

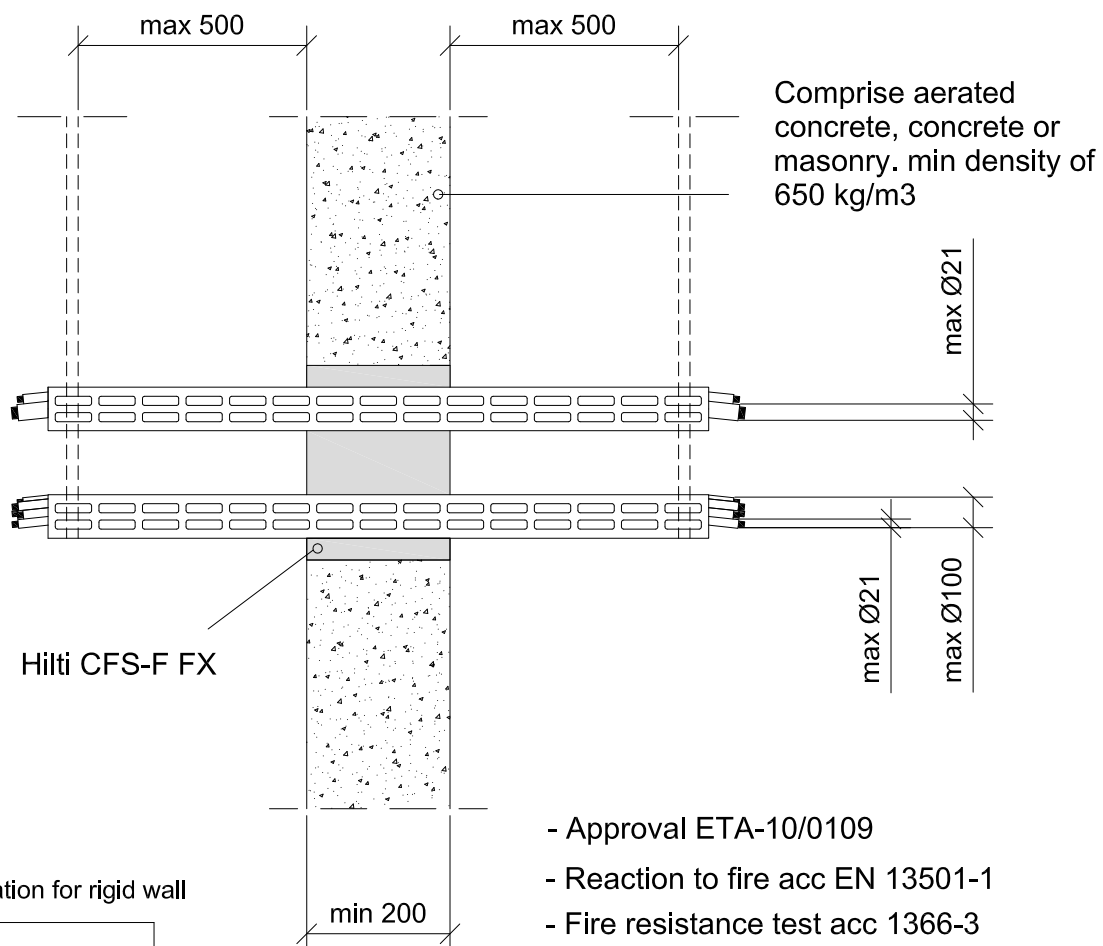
REV

00

No scale

All units are in millimetres

Fire Rating EI 120



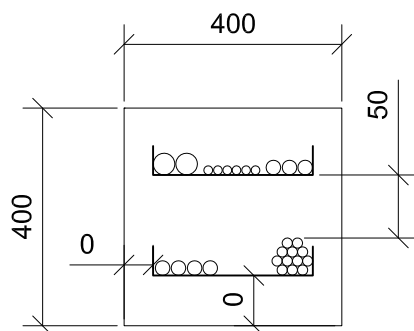
Sound Insulation for rigid wall

$$D_{n,w} = 69 \text{ dB}$$

$$R_w = 61 \text{ dB}$$

- Approval ETA-10/0109
- Reaction to fire acc EN 13501-1
- Fire resistance test acc 1366-3
- Installation according to Hilti instructions

- Approval ETA-10/0109 of 11/04/2014
- Reaction to fire acc EN 13501-1
- Fire resistance test acc 1366-3
- Installation according to Hilti instructions



Max. opening 400x400 or Ø 400 mm

Total amount of services(including insulation) is equal or lower than 60 % of the penetration surface.



CONTENTS

Cable trays in a rigid wall

ID

CAB-RW-TR-0094

FIRESTOP FOAM

0094_01

REV

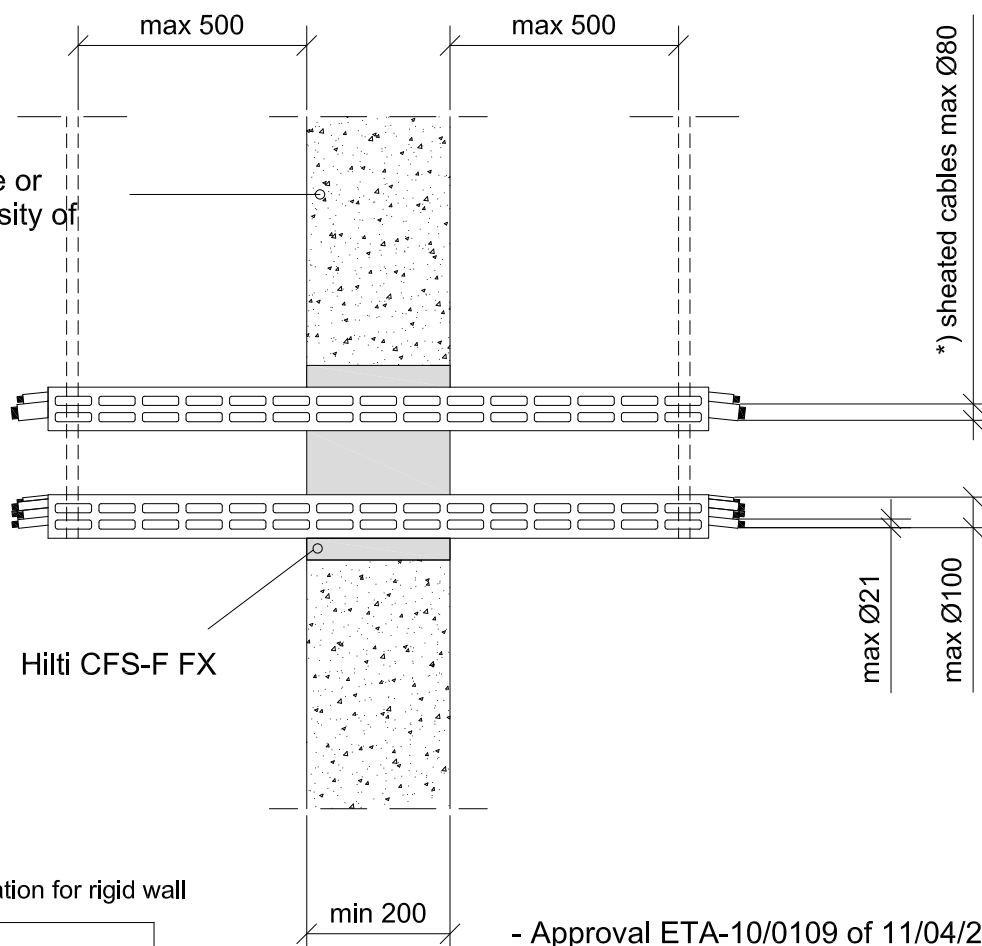
00

No scale

All units are in millimetres

Fire Rating EI 90

Comprise aerated
concrete, concrete or
masonry. min density of
650 kg/m³



Hilti CFS-F FX

*) sheathed cables max Ø80

max Ø21

max Ø100

min 200

Sound Insulation for rigid wall

$$D_{n,w} = 69 \text{ dB}$$

$$R_w = 61 \text{ dB}$$

- Approval ETA-10/0109 of 11/04/2014

- Reaction to fire acc EN 13501-1

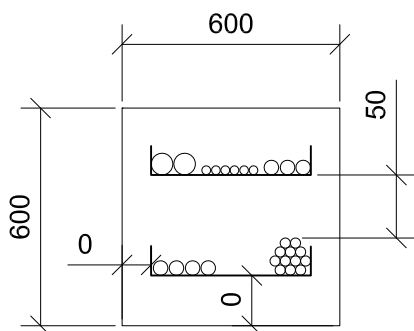
- Fire resistance test acc 1366-3

- Installation according to Hilti instructions

*) Valid also for all sheathed single core
cables (max Ø21) and non sheathed
cables (max Ø24)

Max. opening 600x600 or Ø 600 mm

Total amount of services(including
insulation) is equal or lower than 60 % of
the penetration surface.





CONTENTS

Cable tray in a rigid floor

ID

CAB-RF-TR-0100

FIRESTOP FOAM

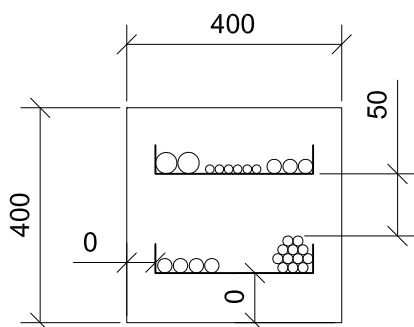
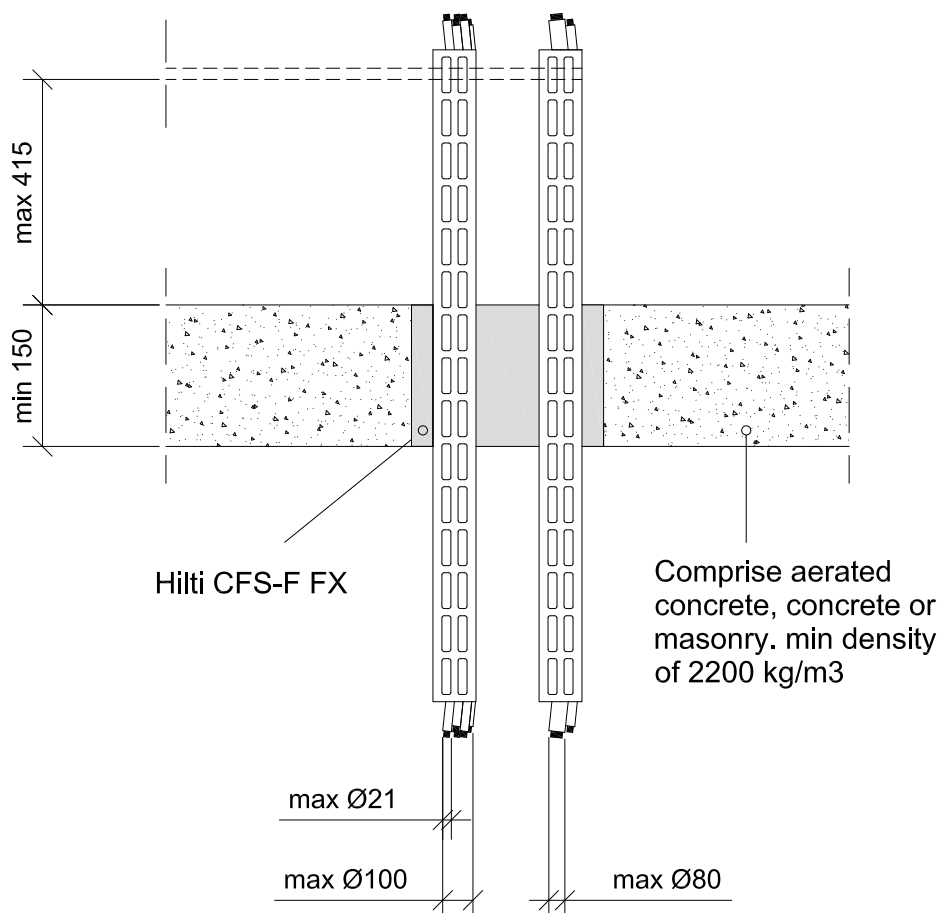
0100_01

REV
00

No scale

All units are in millimetres

Fire Rating EI 60



- Approval ETA-10/0109 of 11/04/2014
- Reaction to fire acc EN 13501-1
- Fire resistance test acc 1366-3
- Installation according to Hilti instructions

Max. opening 400x400 or Ø 400 mm

Total amount of services(including insulation) is equal or lower than 60 % of the penetration surface.



CONTENTS

Cable tray in a rigid floor

ID

CAB-RF-TR-0103

FIRESTOP FOAM

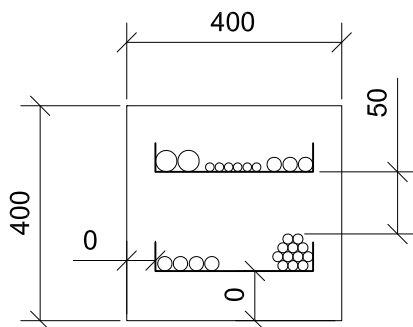
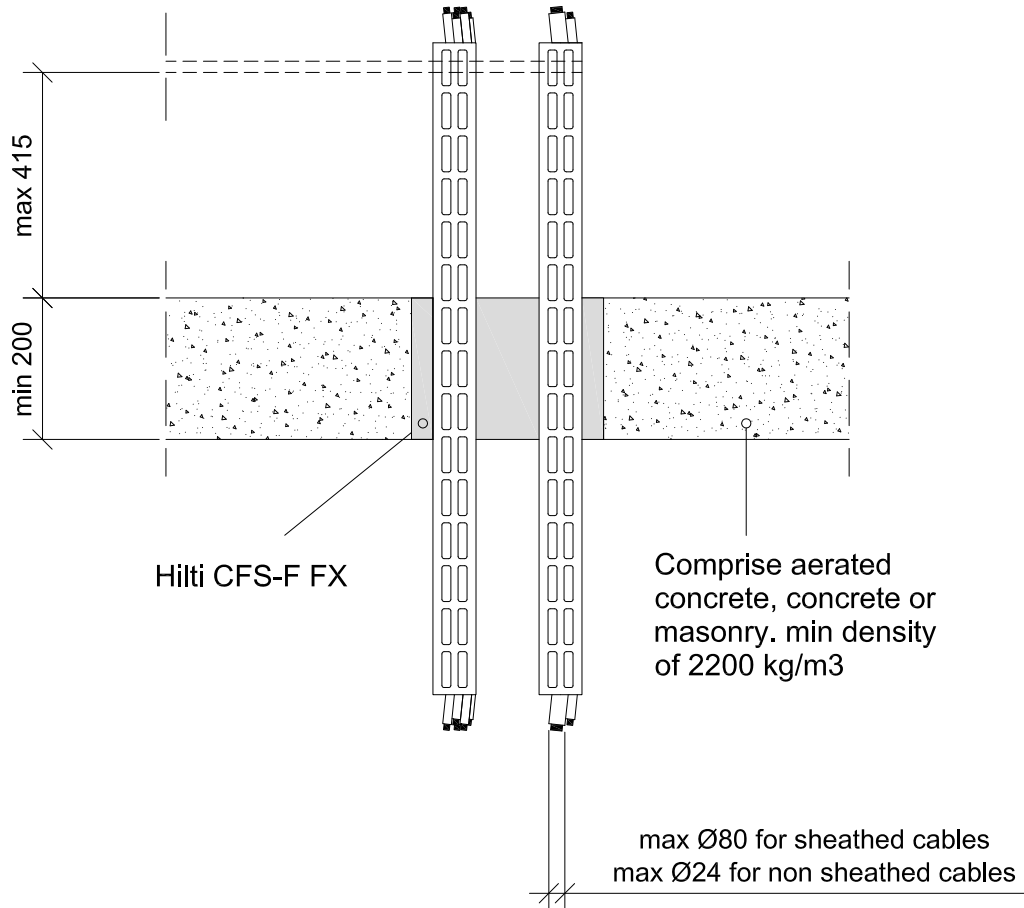
0103_01

REV
00

No scale

All units are in millimetres

Fire Rating EI 90



- Approval ETA-10/0109 of 11/04/2014
- Reaction to fire acc EN 13501-1
- Fire resistance test acc 1366-3
- Installation according to Hilti instructions

Max. opening 400x400 or Ø 400 mm

Total amount of services(including insulation) is equal or lower than 60 % of the penetration surface.



CONTENTS

Cable tray in a rigid floor

ID

CAB-RF-TR-0106

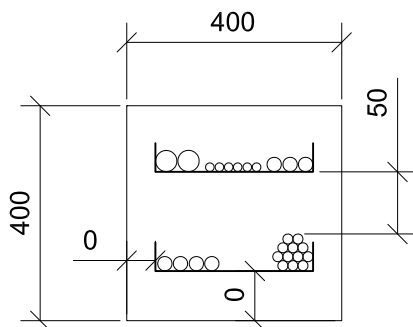
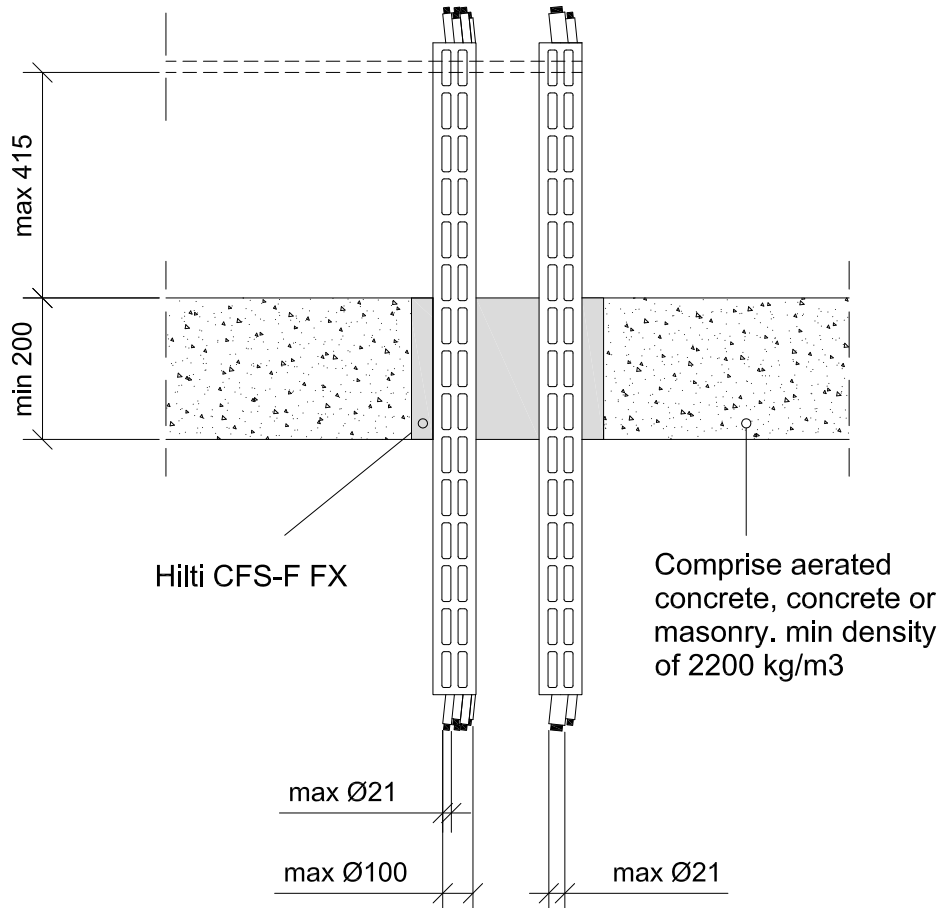
FIRESTOP FOAM

0106_01

REV
00

No scale

Fire Rating EI 120



- Approval ETA-10/0109 of 11/04/2014
- Reaction to fire acc EN 13501-1
- Fire resistance test acc 1366-3
- Installation according to Hilti instructions

Max. opening 400x400 or Ø 400 mm

Total amount of services(including insulation) is equal or lower than 60 % of the penetration surface.