

# Schémas d'applications pour le collier en rouleau CFS-C EL



## Applications pour eaux usées en dalle rigide épaisseur 150 mm, tubes droits

- Tube plastique PE droit
- Tube plastique PP droit
- Tube plastique PVC droit

WW-RF-PP-0075/76

WW-RF-PP-0095/96/98/101

WW-RF-PP-0109/114/115/116

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



CONTENTS

Straight plastic pipe in a floor

ID

WW-RF-PP-0075

FIRESTOP COLLAR ENDLESS

0075\_01

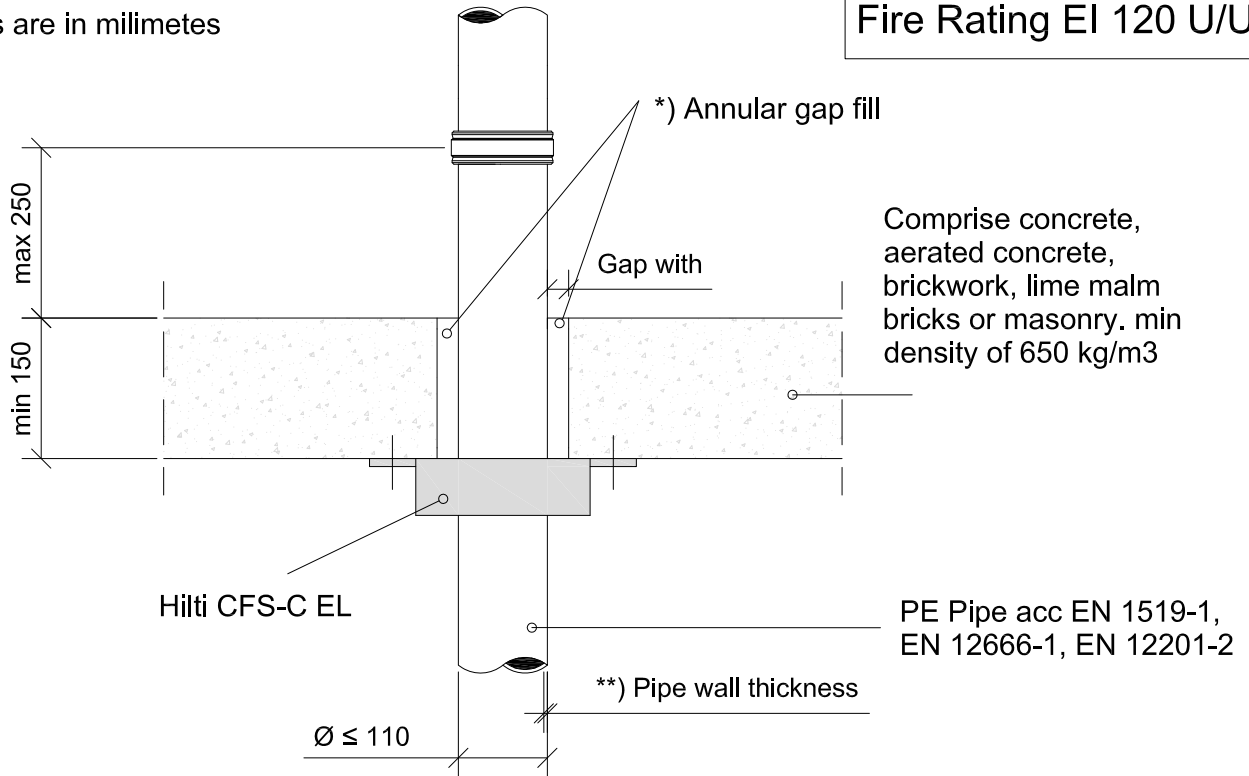
REV

00

No scale

All units are in millimetres

Fire Rating EI 120 U/U

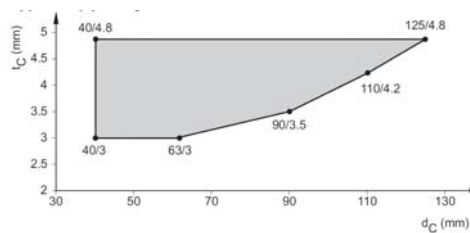


\*) Annular gap fill material

Gap with (mm)	Annular Gap Fill
0-15	Hilti Firestop Acrylic Sealant CFS-S ACR only with a depth > 25 mm on both sides of the floor
0-40	Hilti Firestop Acrylic Sealant CFS-S ACR on top side of floor only with depth > 25 mm, backfilled with mineral wool
0-40	Cementitious mortar acc. EN 998-2 group M10 over the entire thickness of the wall.

- Approval ETA-14/0085 of 23/04/2014
- Reaction to fire acc EN 13501-1
- Fire resistance test acc EN 1366-3
- Installation according to Hilti instructions

\*\*). The pipe wall thickness approved can be found in this graphic





CONTENTS

Straight plastic pipe in a floor

ID

WW-RF-PP-0076

FIRESTOP COLLAR ENDLESS

0076\_01

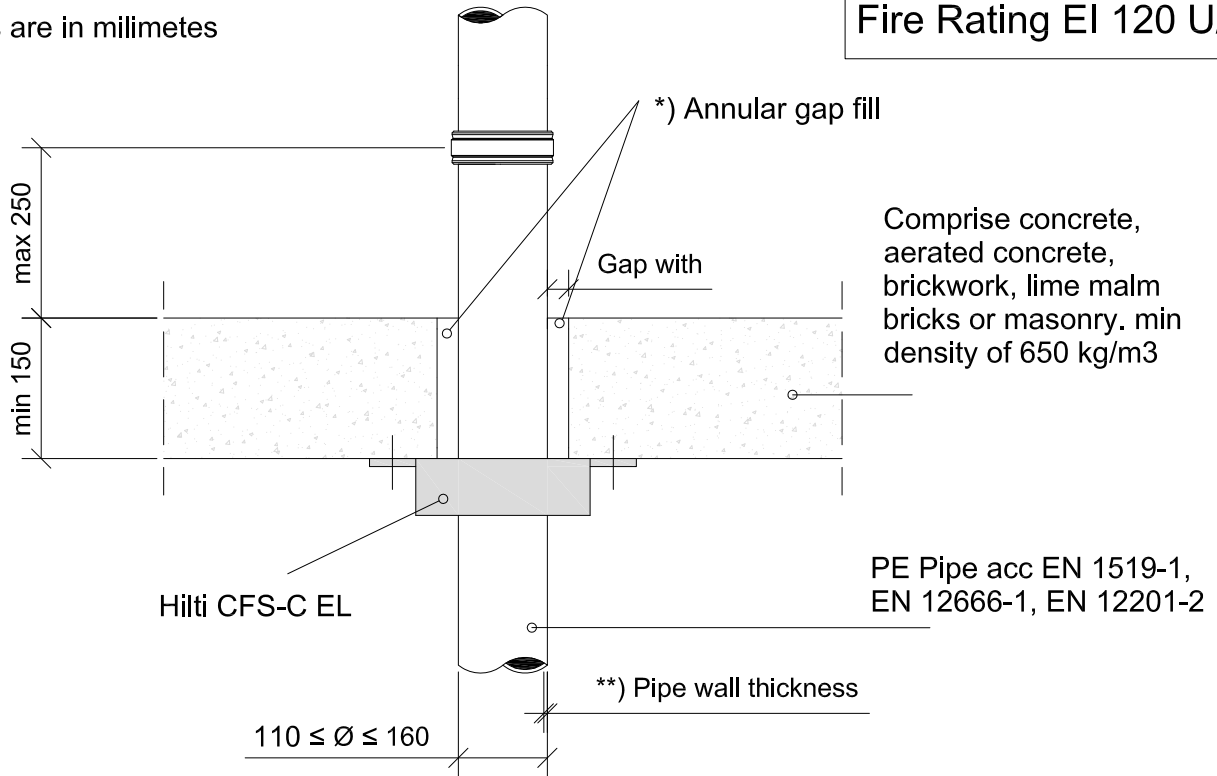
REV

00

No scale

All units are in millimetres

Fire Rating EI 120 U/U

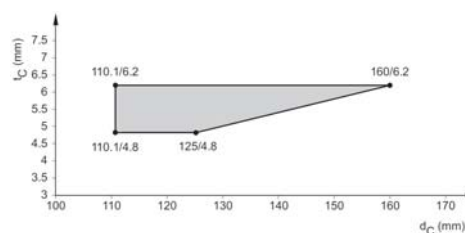


\*) Annular gap fill material

Gap with (mm)	Annular Gap Fill
0-15	Hilti Firestop Acrylic Sealant CFS-S ACR only with a depth > 25 mm on both sides of the floor
0-40	Hilti Firestop Acrylic Sealant CFS-S ACR on top side of floor only with depth > 25 mm, backfilled with mineral wool
0-40	Cementitious mortar acc. EN 998-2 group M10 over the entire thickness of the wall.

- Approval ETA-14/0085 of 23/04/2014
- Reaction to fire acc EN 13501-1
- Fire resistance test acc EN 1366-3
- Installation according to Hilti instructions

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CONTENTS

Straight plastic pipe in a floor

ID

WW-RF-PP-0095

FIRESTOP COLLAR ENDLESS

0095\_01

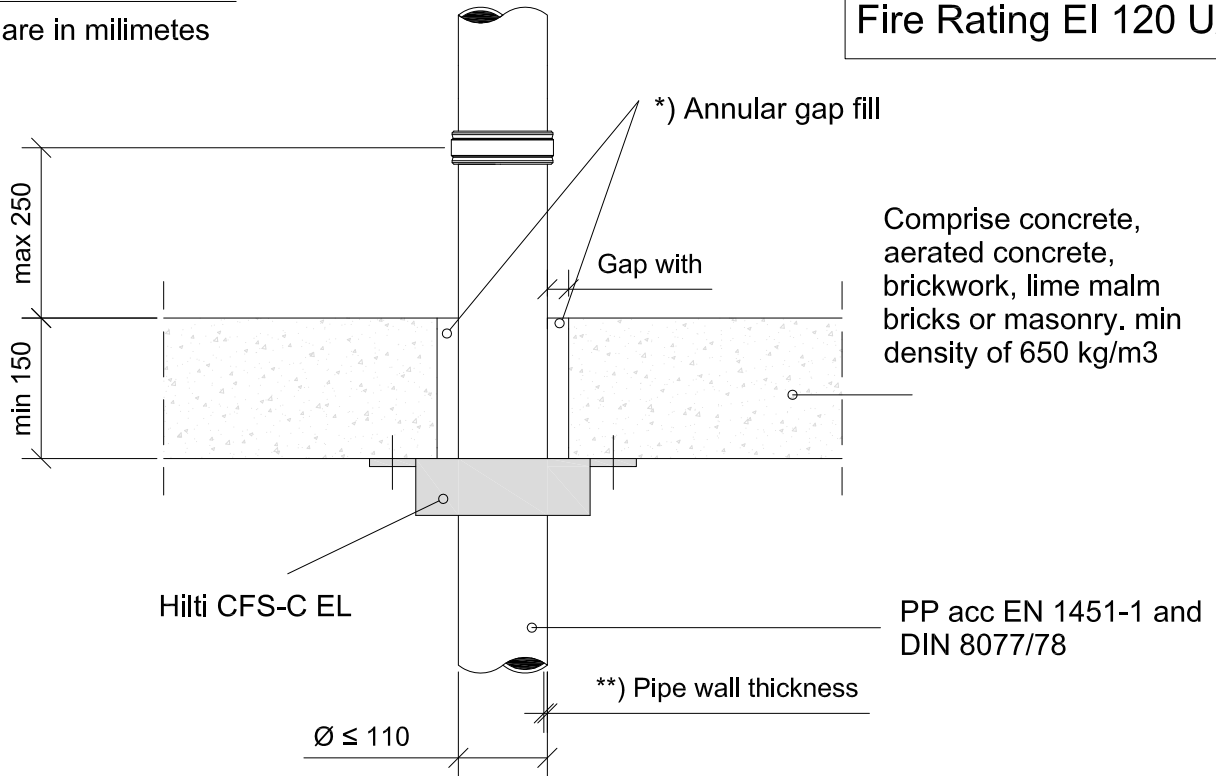
REV

00

No scale

All units are in millimetres

Fire Rating EI 120 U/U

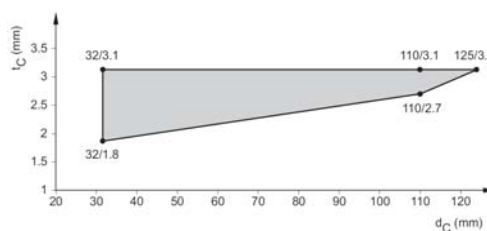


\* ) Annular gap fill material

Gap with (mm)	Annular Gap Fill
0-15	Hilti Firestop Acrylic Sealant CFS-S ACR only with a depth > 25 mm on both sides of the floor
0-40	Hilti Firestop Acrylic Sealant CFS-S ACR on top side of floor only with depth > 25 mm, backfilled with mineral wool
0-40	Cementitious mortar acc. EN 998-2 group M10 over the entire thickness of the wall.

- Approval ETA-14/0085 of 23/04/2014
- Reaction to fire acc EN 13501-1
- Fire resistance test acc EN 1366-3
- Installation according to Hilti instructions

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CONTENTS

Straight plastic pipe in a floor

ID

WW-RF-PP-0096

FIRESTOP COLLAR ENDLESS

0096\_01

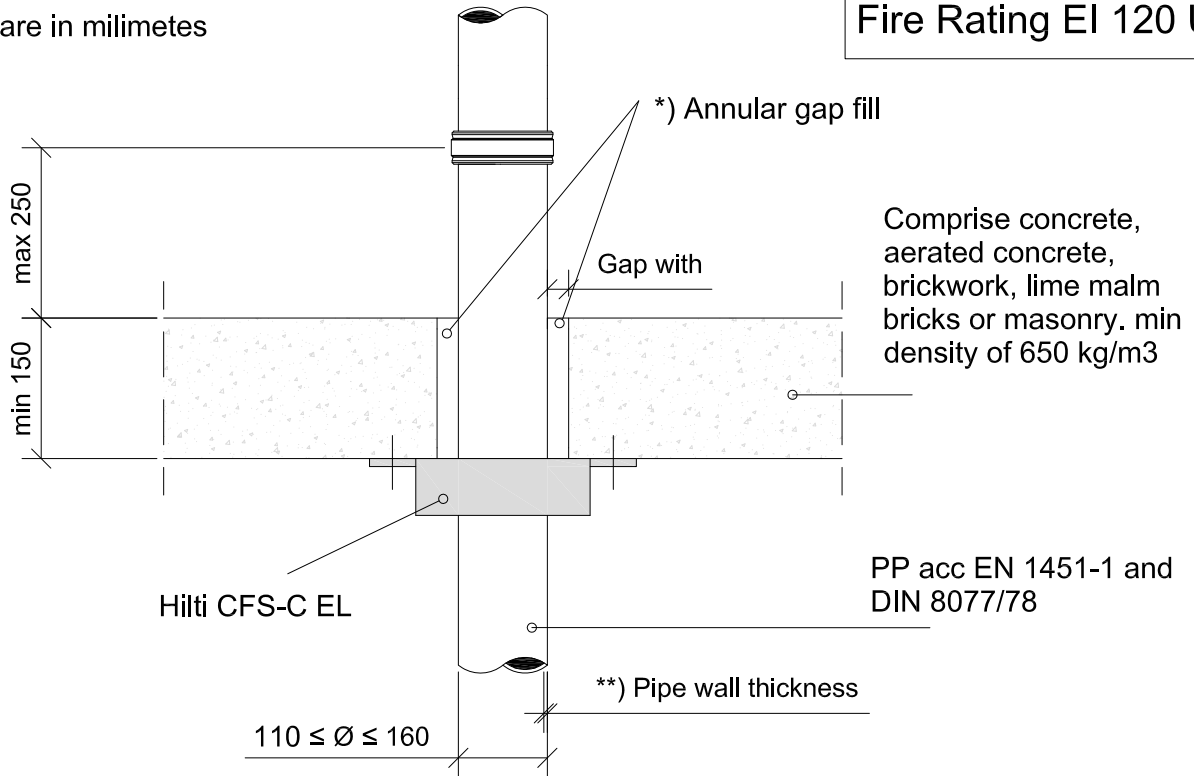
REV

00

No scale

All units are in millimetres

Fire Rating EI 120 U/U

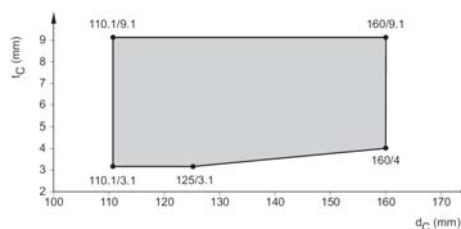


\*) Annular gap fill material

Gap with (mm)	Annular Gap Fill
0-15	Hilti Firestop Acrylic Sealant CFS-S ACR only with a depth > 25 mm on both sides of the floor
0-40	Hilti Firestop Acrylic Sealant CFS-S ACR on top side of floor only with depth > 25 mm, backfilled with mineral wool
0-40	Cementitious mortar acc. EN 998-2 group M10 over the entire thickness of the wall.

- Approval ETA-14/0085 of 23/04/2014
- Reaction to fire acc EN 13501-1
- Fire resistance test acc EN 1366-3
- Installation according to Hilti instructions

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CONTENTS

Straight plastic pipe in a floor

ID

WW-RF-PP-0098

FIRESTOP COLLAR ENDLESS

0098\_01

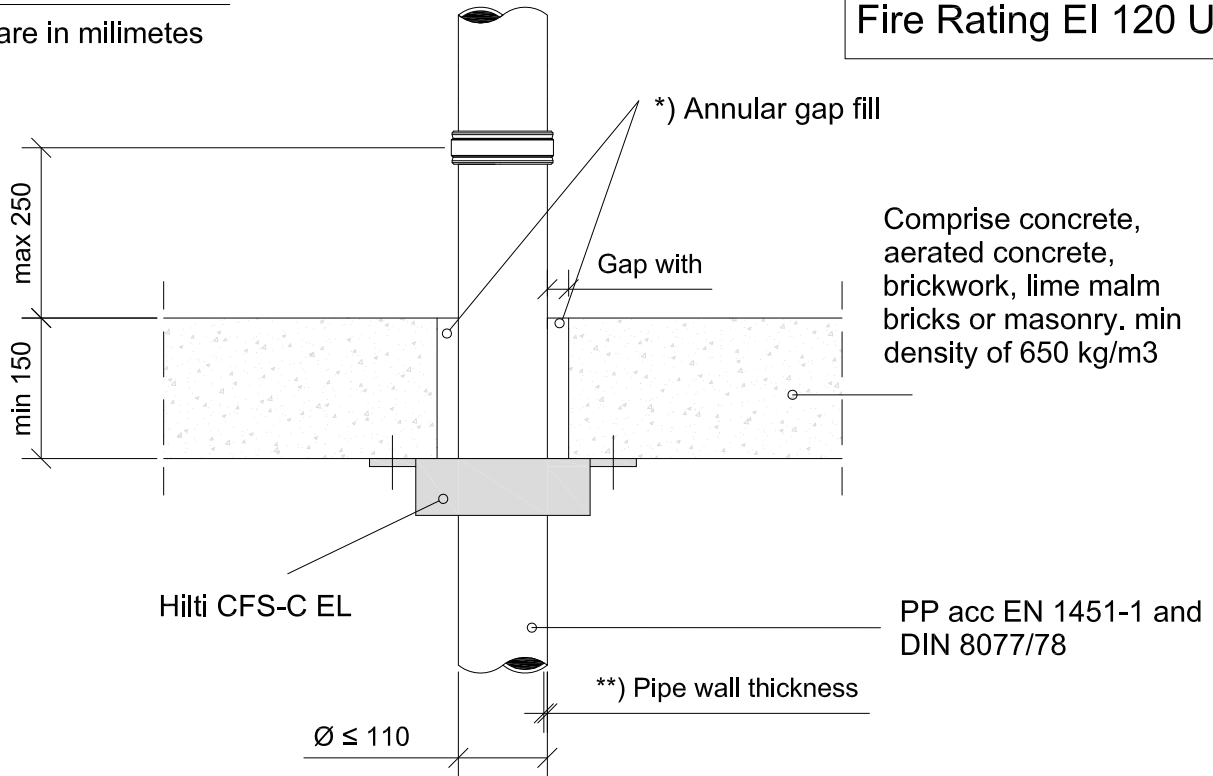
REV

00

No scale

All units are in millimetres

Fire Rating EI 120 U/C

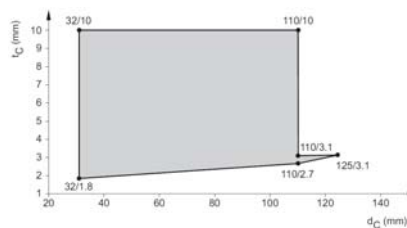


\*) Annular gap fill material

Gap with (mm)	Annular Gap Fill
0-15	Hilti Firestop Acrylic Sealant CFS-S ACR only with a depth > 25 mm on both sides of the floor
0-40	Hilti Firestop Acrylic Sealant CFS-S ACR on top side of floor only with depth > 25 mm, backfilled with mineral wool
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- Approval ETA-14/0085 of 23/04/2014
- Reaction to fire acc EN 13501-1
- Fire resistance test acc EN 1366-3
- Installation according to Hilti instructions

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CONTENTS

Straight plastic pipe in a floor

ID

WW-RF-PP-0101

FIRESTOP COLLAR ENDLESS

0101\_01

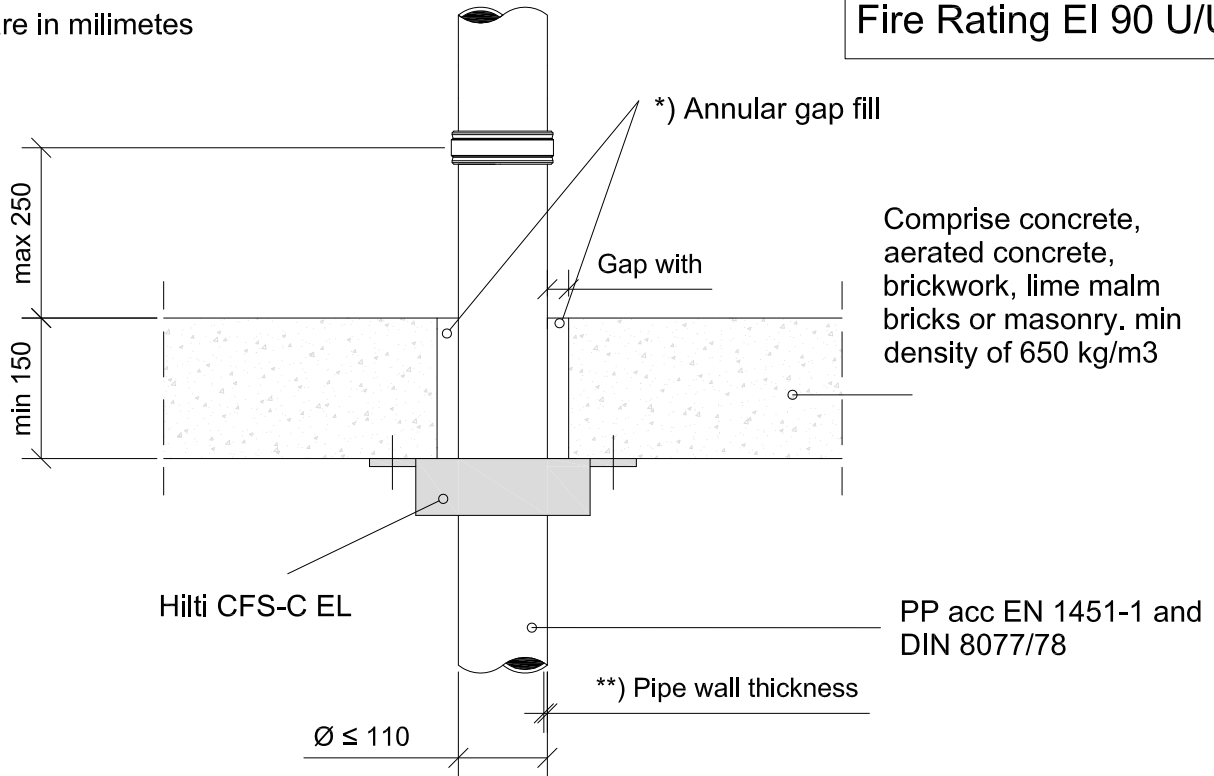
REV

00

No scale

All units are in millimetres

Fire Rating EI 90 U/U

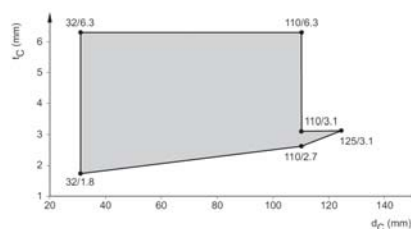


\* ) Annular gap fill material

Gap with (mm)	Annular Gap Fill
0-15	Hilti Firestop Acrylic Sealant CFS-S ACR only with a depth > 25 mm on both sides of the floor
0-40	Hilti Firestop Acrylic Sealant CFS-S ACR on top side of floor only with depth > 25 mm, backfilled with mineral wool
0-40	Cementitious mortar acc. EN 998-2 group M10 over the entire thickness of the wall.

- Approval ETA-14/0085 of 23/04/2014
- Reaction to fire acc EN 13501-1
- Fire resistance test acc EN 1366-3
- Installation according to Hilti instructions

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CONTENTS

Straight plastic pipe in a floor

ID

WW-RF-PP-0109

FIRESTOP COLLAR ENDLESS

0109\_01

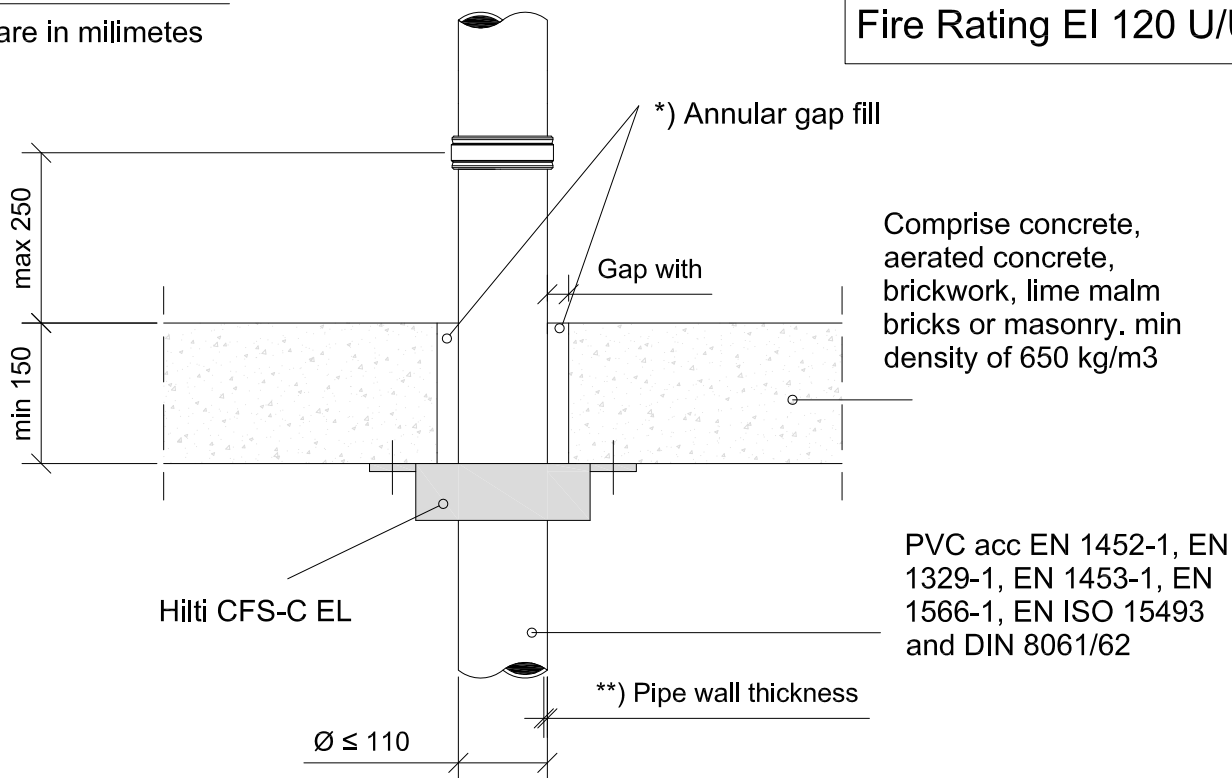
REV

00

No scale

All units are in milimetres

Fire Rating EI 120 U/U

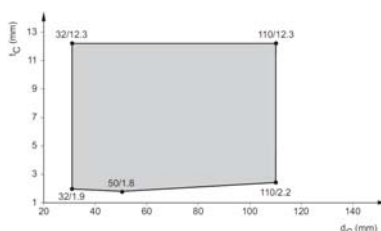


\*) Annular gap fill material

Gap with (mm)	Annular Gap Fill
0-15	Hilti Firestop Acrylic Sealant CFS-S ACR only with a depth > 25 mm on both sides of the floor
0-40	Hilti Firestop Acrylic Sealant CFS-S ACR on top side of floor only with depth > 25 mm, backfilled with mineral wool
0-40	Cementitious mortar acc. EN 998-2 group M10 over the entire thickness of the wall.

- Approval ETA-14/0085 of 23/04/2014
- Reaction to fire acc EN 13501-1
- Fire resistance test acc EN 1366-3
- Installation according to Hilti instructions

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CONTENTS

Straight plastic pipe in a floor

ID

WW-RF-PP-0114

FIRESTOP COLLAR ENDLESS

0114\_01

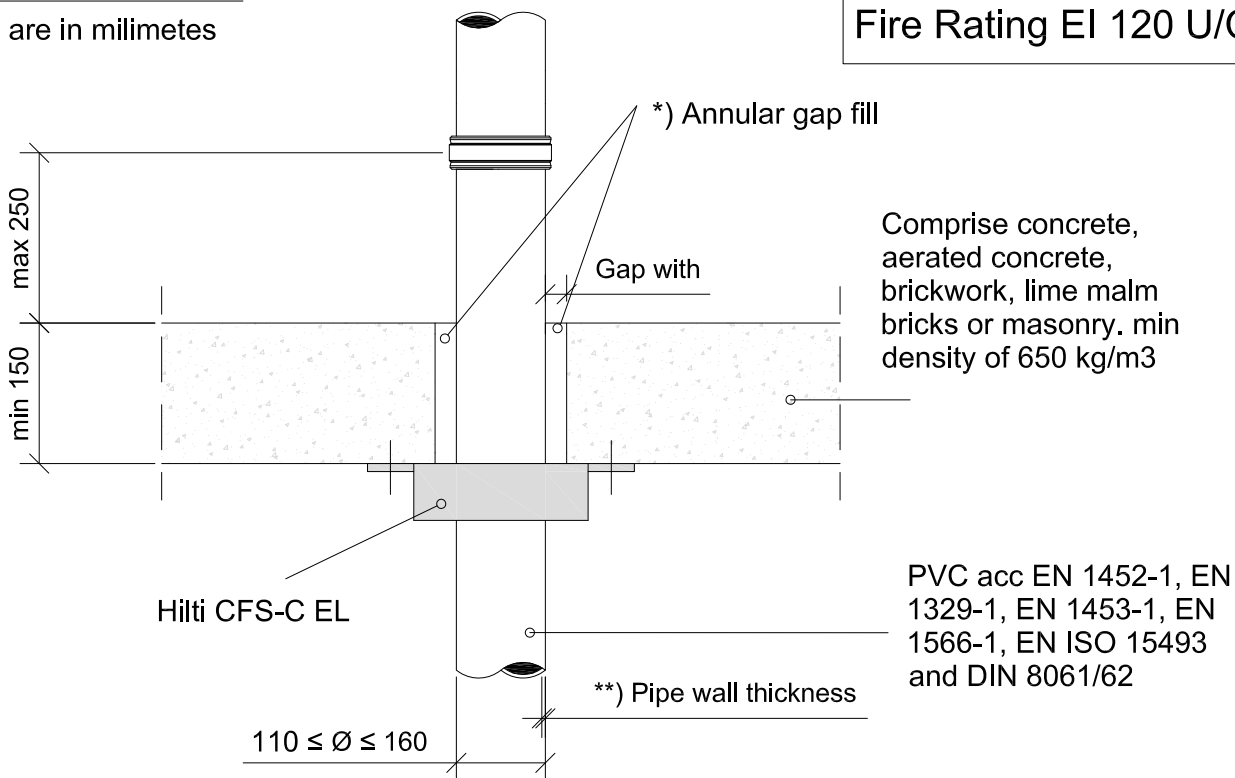
REV

00

No scale

All units are in milimetres

Fire Rating EI 120 U/C

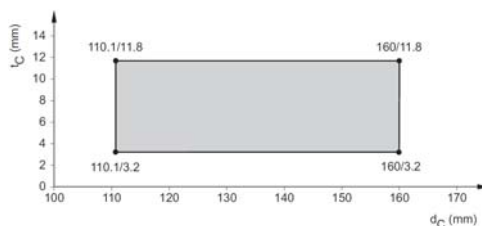


\*) Annular gap fill material

Gap with (mm)	Annular Gap Fill
0-15	Hilti Firestop Acrylic Sealant CFS-S ACR only with a depth > 25 mm on both sides of the floor
0-40	Hilti Firestop Acrylic Sealant CFS-S ACR on top side of floor only with depth > 25 mm, backfilled with mineral wool
0-40	Cementitious mortar acc. EN 998-2 group M10 over the entire thickness of the wall.

- Approval ETA-14/0085 of 23/04/2014
- Reaction to fire acc EN 13501-1
- Fire resistance test acc EN 1366-3
- Installation according to Hilti instructions

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CONTENTS

Straight plastic pipe in a floor

ID

WW-RF-PP-0115

FIRESTOP COLLAR ENDLESS

0115\_01

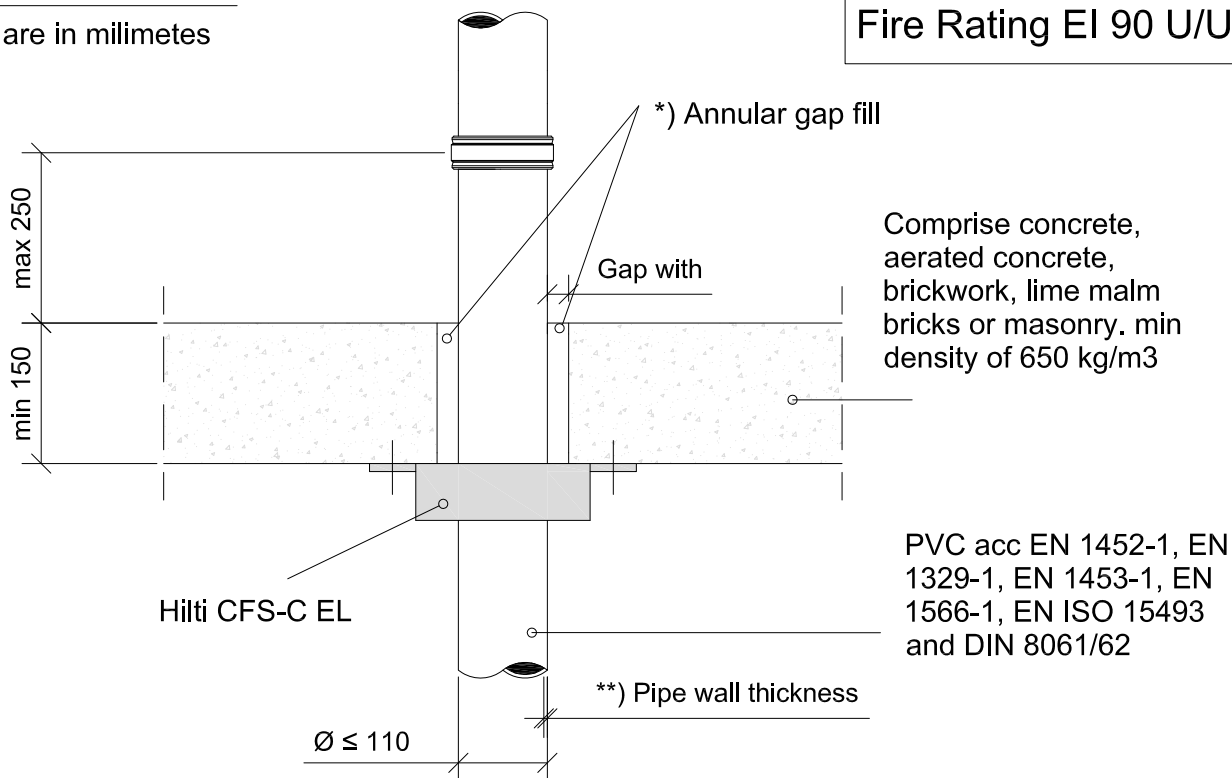
REV

00

No scale

All units are in millimetres

Fire Rating EI 90 U/U

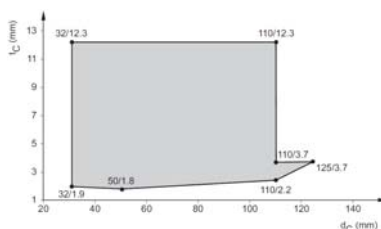


\*) Annular gap fill material

Gap with (mm)	Annular Gap Fill
0-15	Hilti Firestop Acrylic Sealant CFS-S ACR only with a depth > 25 mm on both sides of the floor
0-40	Hilti Firestop Acrylic Sealant CFS-S ACR on top side of floor only with depth > 25 mm, backfilled with mineral wool
0-40	Cementitious mortar acc. EN 998-2 group M10 over the entire thickness of the wall.

- Approval ETA-14/0085 of 23/04/2014
- Reaction to fire acc EN 13501-1
- Fire resistance test acc EN 1366-3
- Installation according to Hilti instructions

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CONTENTS

Straight plastic pipe in a floor

ID

WW-RF-PP-0116

FIRESTOP COLLAR ENDLESS

0116\_01

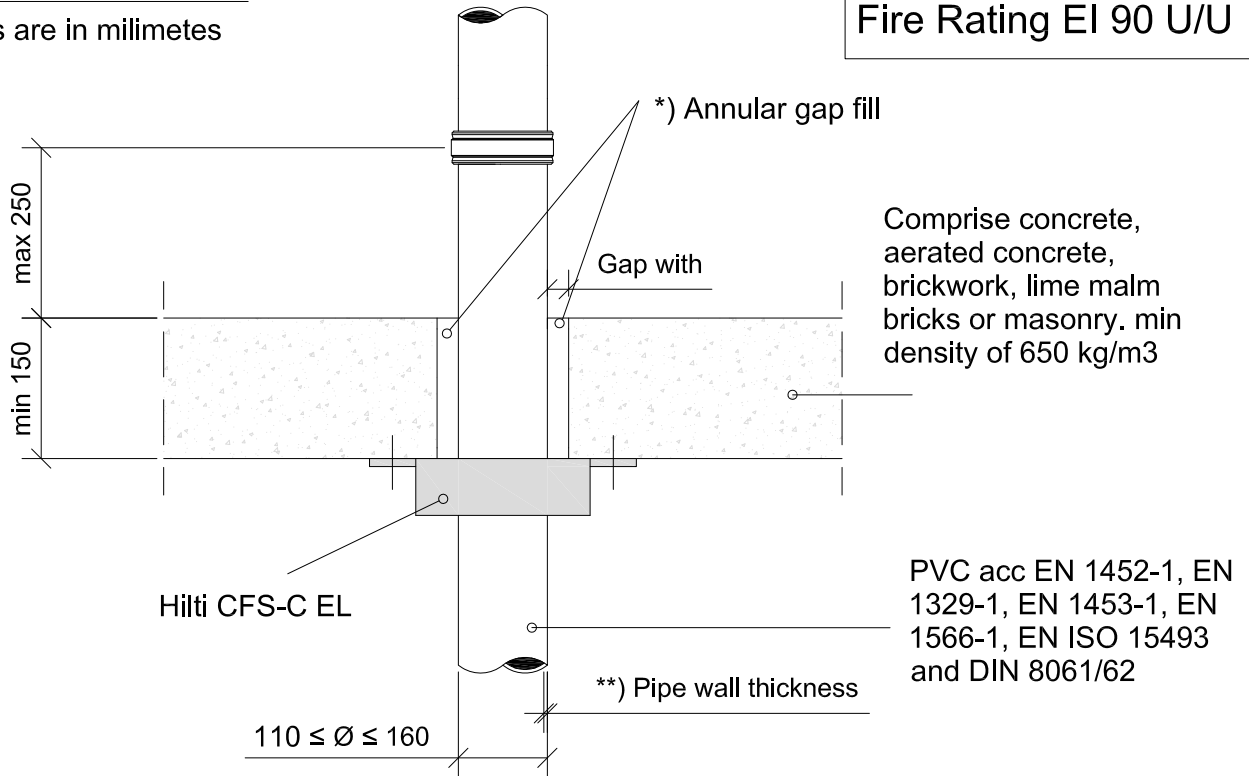
REV

00

No scale

All units are in millimetres

Fire Rating EI 90 U/U



\*) Annular gap fill material

Gap with (mm)	Annular Gap Fill
0-15	Hilti Firestop Acrylic Sealant CFS-S ACR only with a depth > 25 mm on both sides of the floor
0-40	Hilti Firestop Acrylic Sealant CFS-S ACR on top side of floor only with depth > 25 mm, backfilled with mineral wool
0-40	Cementitious mortar acc. EN 998-2 group M10 over the entire thickness of the wall.

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- Reaction to fire acc EN 13501-1
- Fire resistance test acc EN 1366-3
- Installation according to Hilti instructions

\*\*') The pipe wall thickness approved can be found in this graphic

