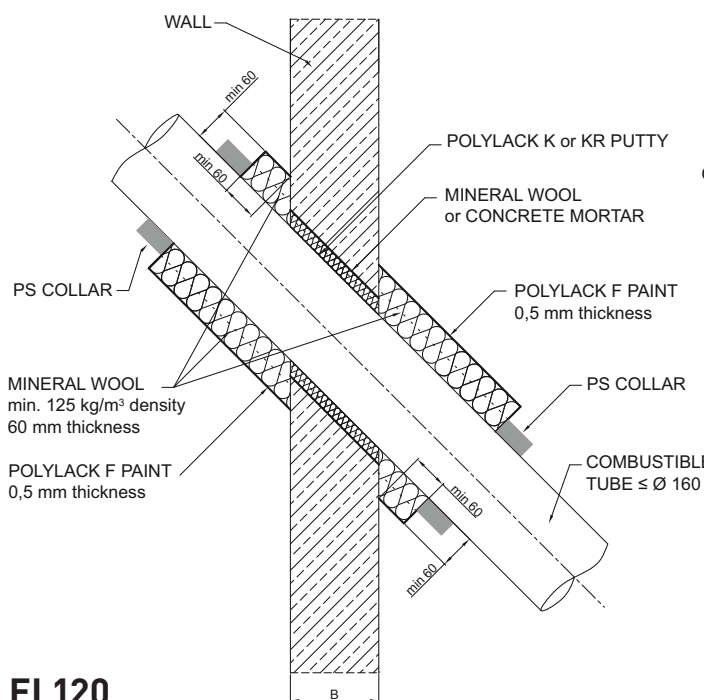
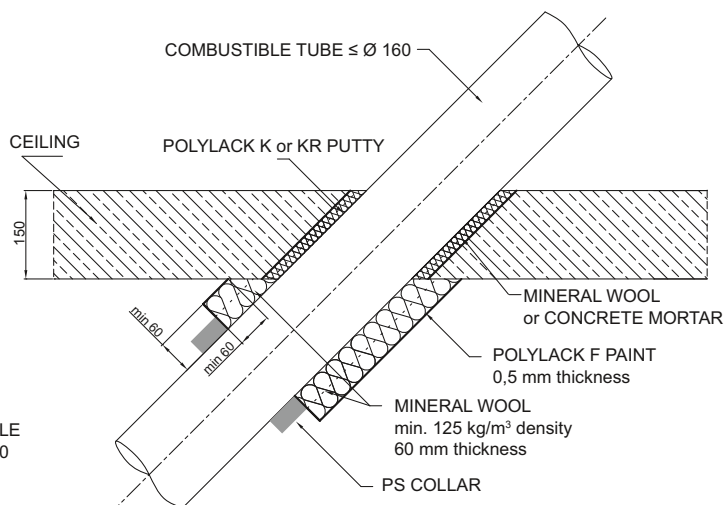


SEALING OF COMBUSTIBLE MATERIAL TUBES PASSING IN ANGLE AT PENETRATION IN WALLS AND CEILINGS

Tested according to EN 1366-3:2009 Classification: FIRES-CR-139-12-AUPE



EI 120

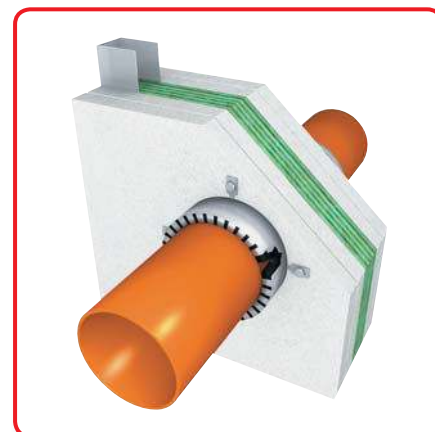


EI 120

- Gaps around the tube have to be filled with classified fire protection materials, mineral wool or cement-based mortar.
- Collars are to be fixed to the mineral wool board with wooden screws (min. diameter 5 mm, min. length 50 mm)
- B = 120 for concrete walls
B = 125 for drywall walls
B = 150 for solid brick and cell structure concrete walls

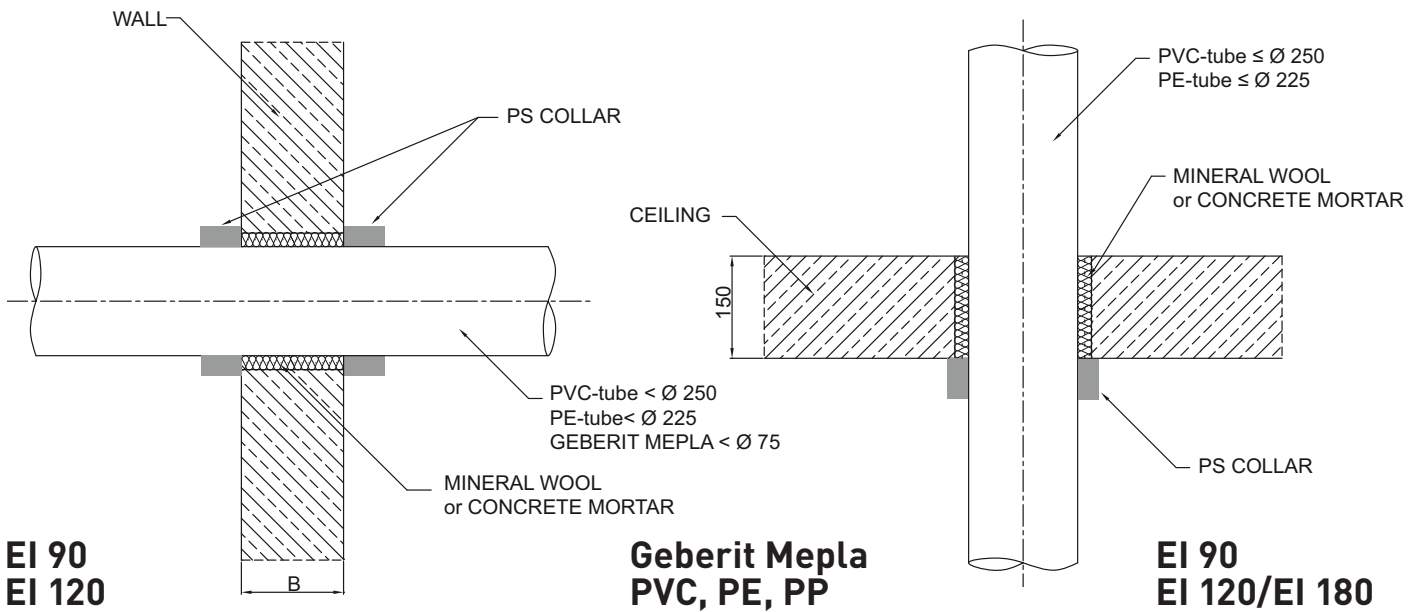
For ordering:

Denomination of the product	Size
Flange PS 50	50 mm
Flange PS 63	63 mm
Flange PS 75	75 mm
Flange PS 90	90 mm
Flange PS 110	110 mm
Flange PS 125	125 mm
Flange PS 160	160 mm
Flange PS 200	200 mm
Flange PS 225	225 mm
Flange PS 250	250 mm



SEALING OF TUBES OF COMBUSTIBLE MATERIAL AT PENETRATIONS IN WALLS AND CEILINGS

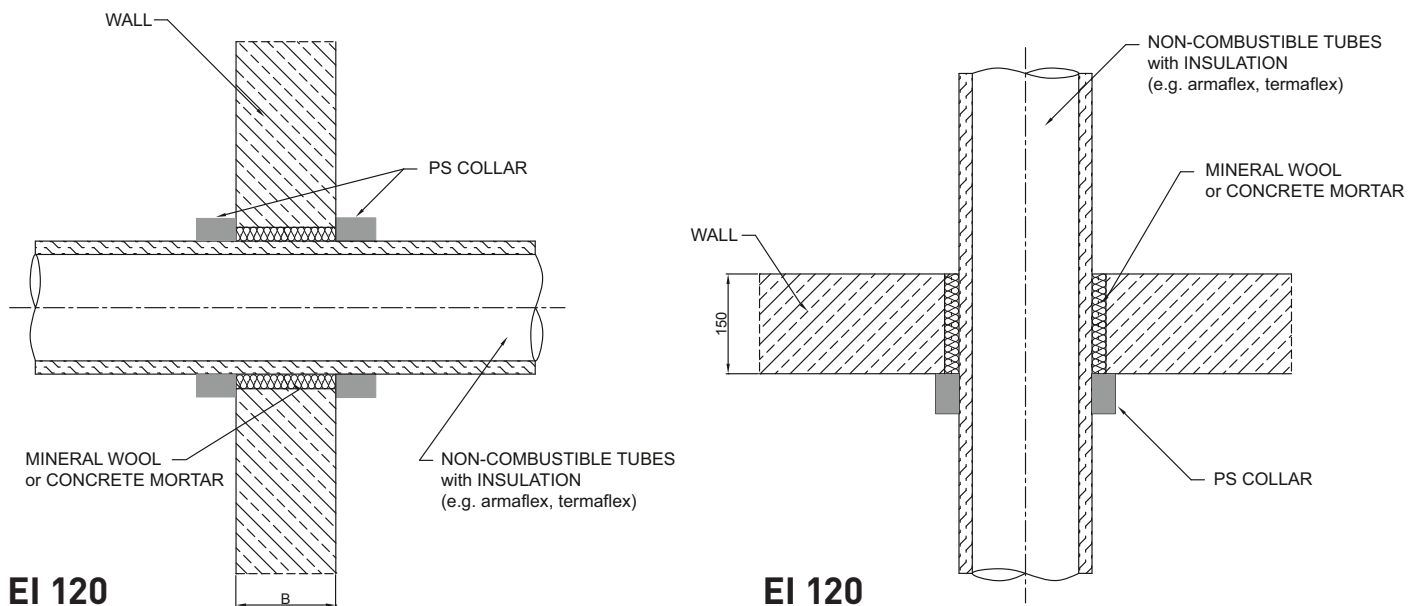
Tested according to EN 1366-3:2009 Classification: FIRES-CR-139-12-AUPE



- Gaps around the tube have to be filled with classified fire protection materials, mineral wool or cement-based mortar.
- Collars are to be fixed to the bolster with wall sockets and anchors made of steel.
- B = 120 for concrete walls
B = 125 for drywall walls
B = 150 for solid brick and cell structure concrete walls

SEALING OF NON-COMBUSTIBLE TUBES AT PENETRATIONS IN WALLS AND CEILINGS

Tested according to EN 1366-3-2005



- Gaps around the tube have to be filled with classified fire protection materials, mineral wool or cement-based mortar.
- Depending on the type of insulation the insulation material can be removed from the penetration in the thickness of the wall / ceiling.
- Collars are to be fixed to the bolster with wall sockets and anchors made of steel.
- A = max. \varnothing 160 mm, for steel tubes
A = max. \varnothing 75 mm, for copper tubes
- B = 120 for concrete walls
B = 125 for drywall walls
B = 150 for solid brick and cell structure concrete walls