

System Flammotect 4 × 60 mm

8. Fire protection measures

8.1 Cables / cable bundles / cable support structures

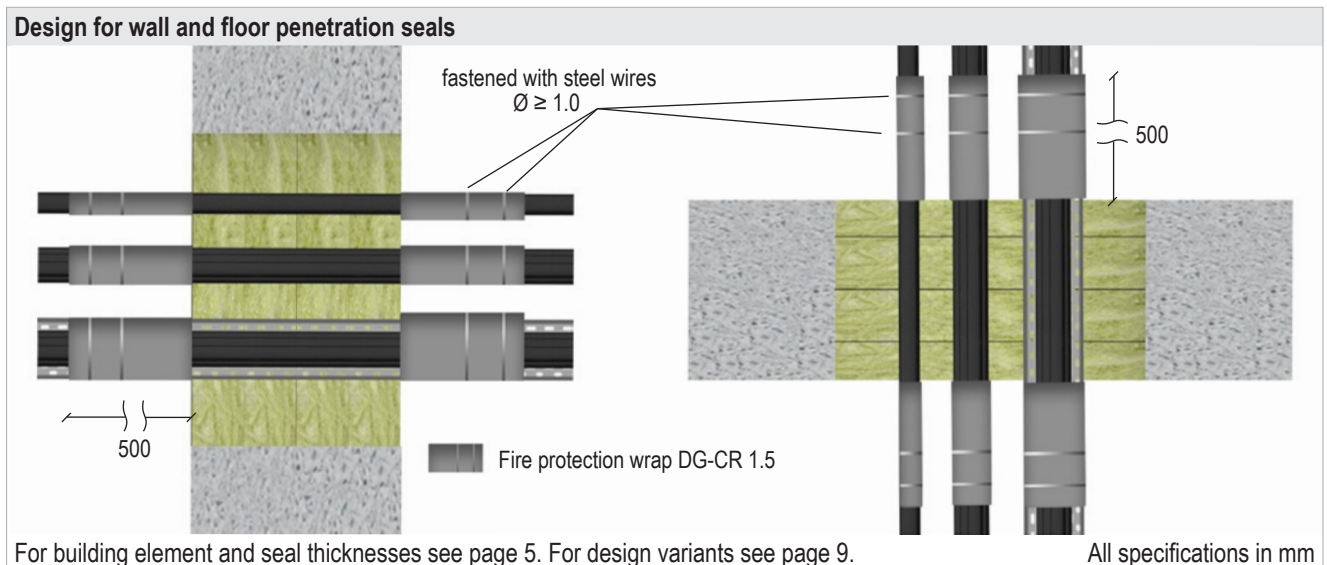
Cables and cable bundles may be installed with or without cable trays.

Cable bundles may be installed unopened in the seal. It is not necessary to fill the interstices if the bundles consist of parallel-running cables that are tightly packed, tied, stitched or welded together.

The supporting structures for cable trays must be designed in such a way that the penetration seal will not be subjected to additional mechanical stress in case of fire.

Additionally, penetrating services must be wrapped with the fire protection wrap DG-CR 1.5.

The fire protection wrap DG-CR 1.5 is coated on one side and equipped with a protective film. The film must be removed before applying the wrap. The wrap is applied with the coated side facing inwards and fastened with steel wires.



Service	Dimensions	Fire protection wrap DG-CR 1.5	Fire resistance class	
			Wall	Floor
Cables	Ø ≤ 80 mm	on each side 1 wrap with a width mit 500 mm or 5 wraps with a width of 125 mm and an overlap of 25 mm,	EI 240	EI 240
Cable bundles	Ø ≤ 100 mm with cables Ø ≤ 21 mm	2 layers each with an overlap of 50 mm	EI 240	EI 240