

System Flammotect 2 × 50 mm

8.2.3 Electrical installation conduits made of plastic with fire protection collar AWM II

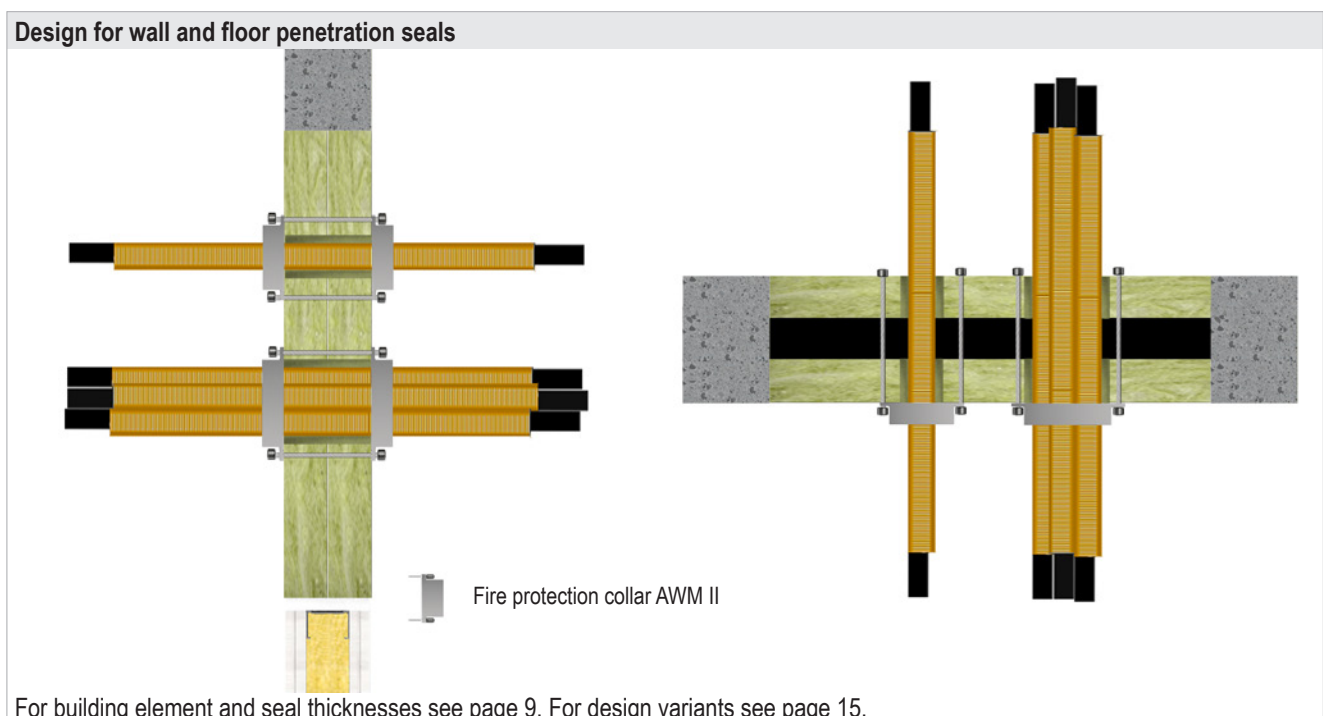
Always use the smallest collar fitting the diameter of the conduit or bundle of conduits.

(Distance between collar and conduit ≤ 15 mm).

Collars must be fastened to the seal with continuous threaded rods \varnothing M6–M8.

The ends of the conduits must be sealed on one side with FLAMMOTECT-A ≥ 10 mm. Conduits without cables must be filled with mineral wool (≥ 10 mm) and sealed with FLAMMOTECT-A (≥ 1 mm).

Bundles of conduits (minimum length on both sides of the seal 200 mm) must be fastened on both sides of the seal with for example self-adhesive tape or plastic cable ties after max. 100 mm..



Services	Dimensions [mm]	Fire protection collar AWM II	Fire resistance class	
			Wall	Floor
Conduits made of plastic, single	$\varnothing \leq 32$ (with/without cables $\varnothing \leq 21$)	on both sides in walls, on the lower side in floors	EI 120 U/U	EI 120 U/U
	$\varnothing \leq 63$ (with/without cables $\varnothing \leq 21$)		EI 90 U/C	EI 90 U/C
Conduits made of plastic, bundled	$\varnothing \leq 63$ bundled up to $\varnothing \leq 125$ (with/without cables $\varnothing \leq 21$)		EI 90 U/C	EI 90 U/C