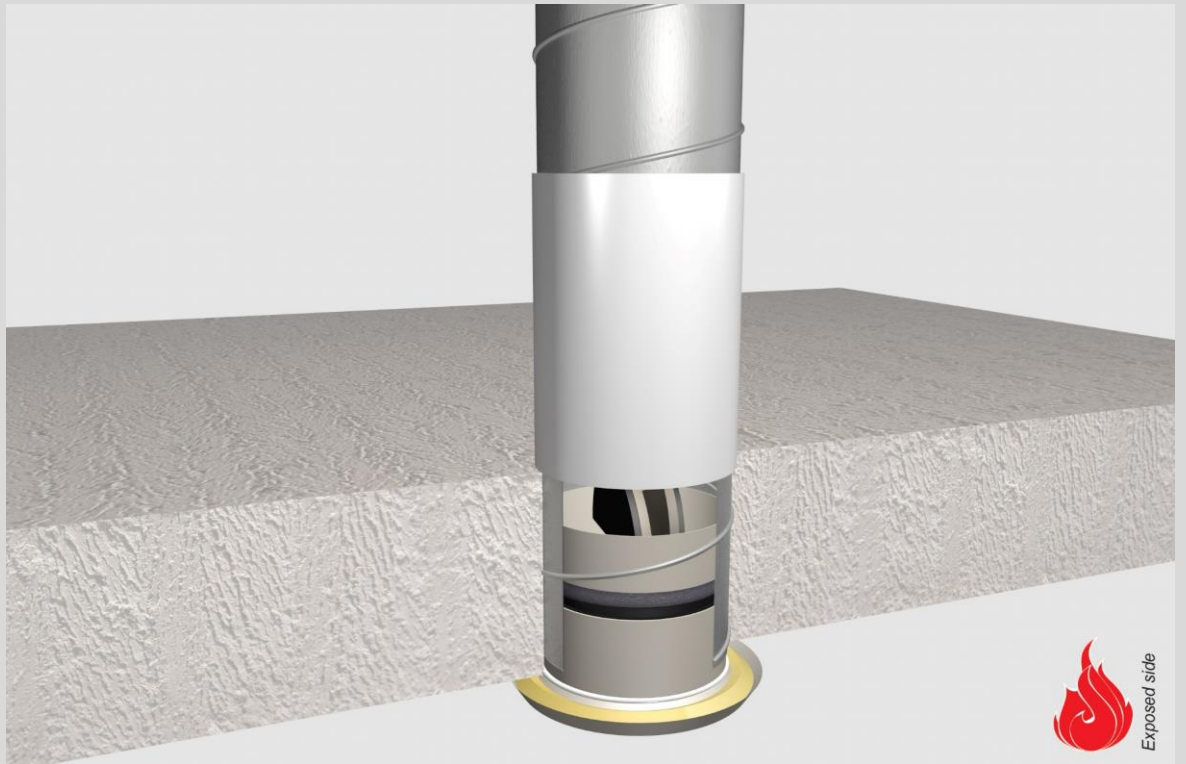


Notes:

- installation instructions in [TDS](#)
- spiral pipe tested with fire damper, with and without valve
- EI for flexible walls $\geq 100\text{mm}$ is also applicable for **rigid walls** $\geq 100\text{mm}$

principle detail **Firetect®**

tested property	fire resistance
test method	EN 1366-3
service no.	0172r
tested property	smoke resistance
test method	EN 1634-3



fire dampers

fire damper specs ¹⁾	EI	constructive element ²⁾	PA board	PA coating	application	max. opening	finish
			Firetect fire board type 2S 50 mm	Firetect coat seal DFT 0,8mm			
rectangular shape							
max. 600 x 300 mm service: steel damper, supported to floor upgrade acc. EN 1366-2	EI 60	flexible walls ≥ 100 mm	cladding: 1 layer opening: 2 strips	-	1 or 2 sides	in construction	required
max. 600 x 300 mm service: steel damper, supported to floor installation acc. EN 1366-3	EI 90	flexible walls ≥ 100 mm	opening: 2 strips	-	1 side	900 x 596 mm	seal adjacent joints with Firetect Acrylic
circular shape, with or without valve							
max. \varnothing 125 mm service: spiral pipe installation acc. EN 1366-3	EI 120	flexible walls ≥ 100 mm	-	200 LI	2 sides	130 mm	apply joint bead Firetect Acrylic
max. \varnothing 125 mm service: spiral pipe installation acc. EN 1366-3	EI 120	flexible ceilings ≥ 150 mm	-	200 LI	1 side	130 mm	apply joint bead Firetect Acrylic
max. \varnothing 125 mm service: spiral pipe installation acc. EN 1366-3	EI 120	rigid floors ≥ 150 mm	-	200 LI	1 side	130 mm	apply joint bead Firetect Acrylic

in PA board 2S 50 mm

¹⁾ Penetration services must be supported; always install services acc. manufacturer's instructions.

²⁾ Constructive element must be classified acc. EN 13501-2 for the required fire resistance period. EI for flexible walls $\geq 100\text{mm}$ is also applicable for **rigid walls** $\geq 100\text{mm}$!