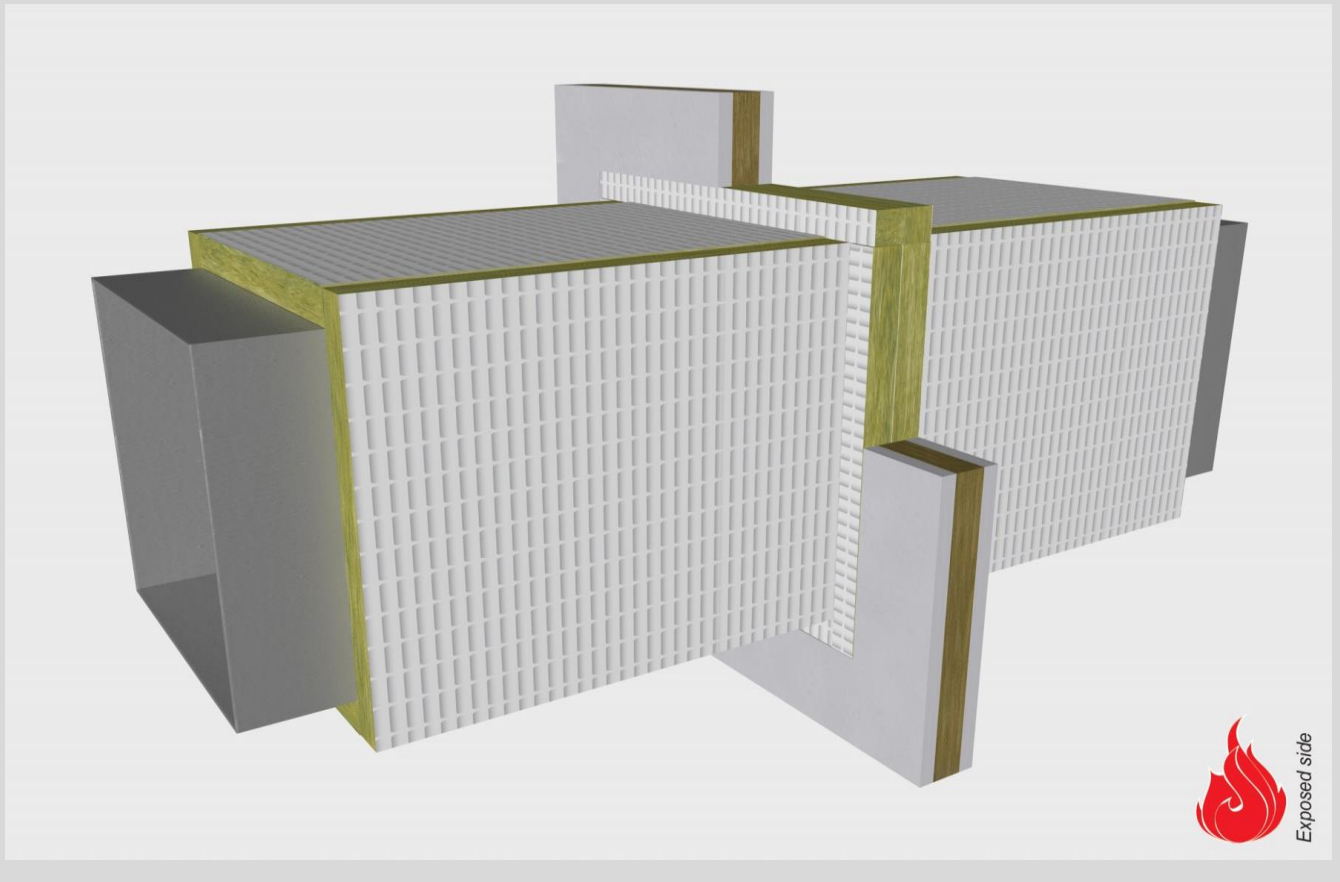


Notes:

- installation instructions in [TDS](#)
- secure board-to-board connections with Firetect PA spirals
- for esthetics: finish cross cut edges with Firetect PA coating

tested property	fire resistance
test method	EN 1366-3
service no.	0040
tested property	smoke resistance
test method	EN 1634-3



air ducts

air duct specs ¹⁾	EI	constructive element ²⁾	PA board Firetect fire board default: 50mm	application	max. opening in construction	finish required
rectangular shape						
max. 500 x 500 mm service: steel duct cladding acc. EN 1366-3	EI 60	flexible walls ≥ 100 mm	1500 LI cladding: 1 layer 1S opening: 2x 1S	2 sides	700 x 700 mm	-
max. 500 x 500 mm service: steel duct cladding acc. EN 1366-3	EI 60	rigid walls ≥ 100 mm	1500 LI cladding: 1 layer 1S opening: 2x 1S	2 sides	700 x 700 mm	-
max. 1000 x 1000 mm service: steel duct cladding acc. EN 1366-3	EI 60	rigid floors ≥ 150 mm	1500 LI cladding: 1 layer 1S opening: 1x 60mm 2S	2 sides	1200 x 1200 mm	-

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.