

Notes:

- installation instructions PA board in [TDS](#)

principle detail**Firetect®**

tested property

test method

service no.

tested property

test method

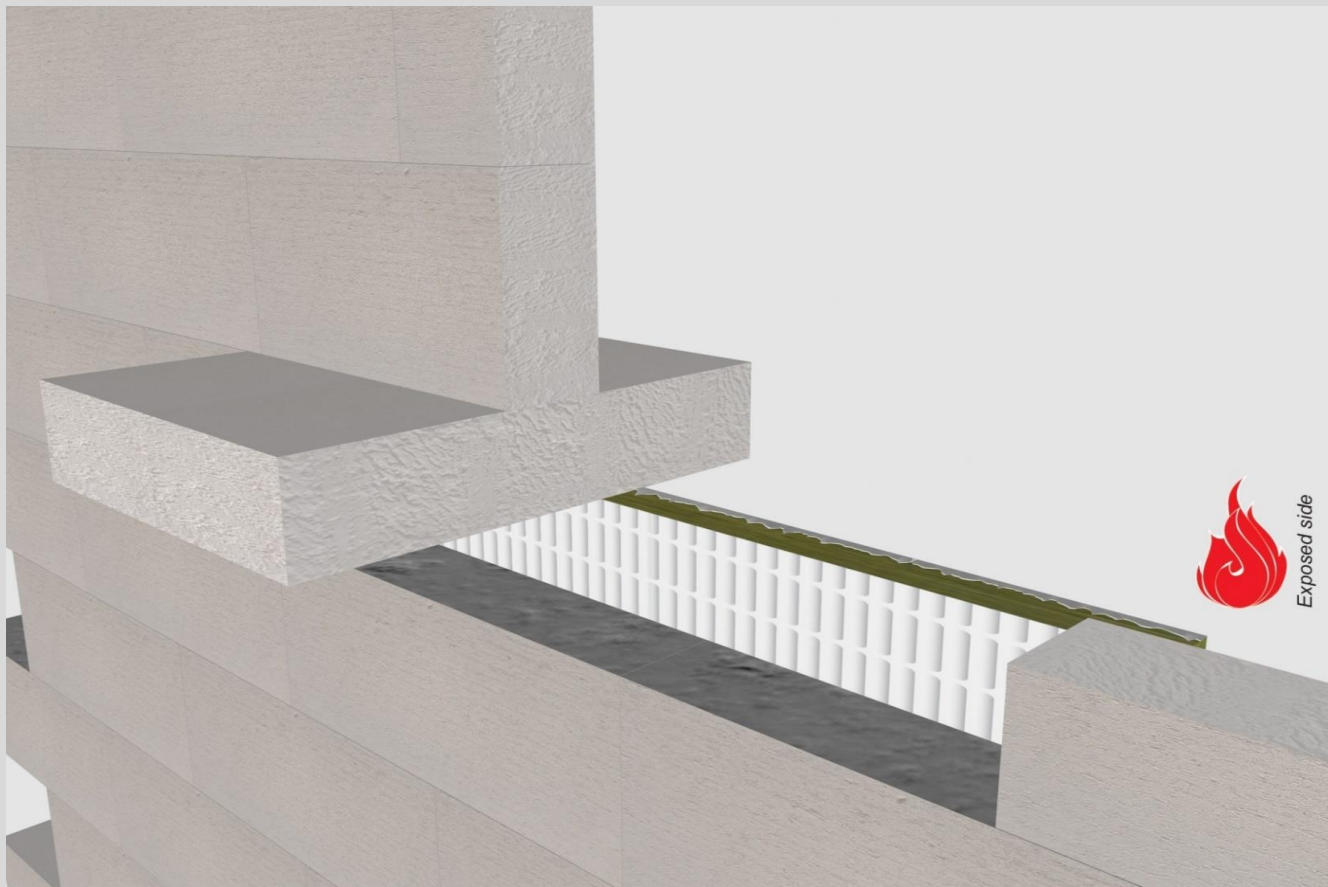
fire resistance

EN 1366-3

23-54

smoke resistance

EN 1634-3

**blank seals**

opening / gap / joint dimensions (mm)	 EI	constructive element ¹⁾	PA board Firetect fire board type 2S 50 mm	application 1 or 2 sides	finish required	max. opening in construction
max.						
600 x 1200 mm + 25%	EI 60	flexible walls ≥ 100 mm	friction-fixed	2 sides	*	600 x 1200 mm + 25%
620 x 70 mm	EI 120	flexible walls ≥ 100 mm	friction-fixed	2 sides	*	620 x 70 mm
600 x 1200 mm	EI 60	sandwich walls ≥ 100mm	friction-fixed	2 sides	*	600 x 1200 mm
400 x 600 mm	EI 60	rigid walls ≥ 100 mm	friction-fixed	centrally positioned	*	400 x 600 mm
100 x 900 mm, horizontal joint	EI 60	rigid walls ≥ 100 mm	board strip ²⁾	1 side, exp.	⁴⁾	100x900
200 x 400 mm	EI 180	rigid floors ≥ 150 mm	friction-fixed	2 sides	*	200 x 400 mm
600 x 5000 mm	EI 60	rigid floors ≥ 150 mm	friction-fixed	2 sides	*	600 x 5000 mm
100 x 900 mm, horizontal joint	EI 60	rigid floors ≥ 150 mm	board strip ³⁾	1 side, exp.	⁵⁾	100x900

* mount with Acrylic on **2** sides

¹⁾ Constructive element must be classified acc. EN 13501-2 for the required fire resistance period. EI for flexible walls ≥100mm is also applicable for rigid walls ≥100mm!

²⁾ Rock wool 50mm, density ≥150kg/m³.

³⁾ Rock wool 20mm, density ≥150kg/m³.

⁴⁾ PA board strip min. height 200mm, max. length 900mm; finish top cross cut edge with Firetect PA coating, then mount with Conlit Fix adhesive onto wall.

⁵⁾ PA board strip min. height 300mm, max. length 1100mm; mounted with Firetect Acrylic + screwed onto wall.