

**Notes:**

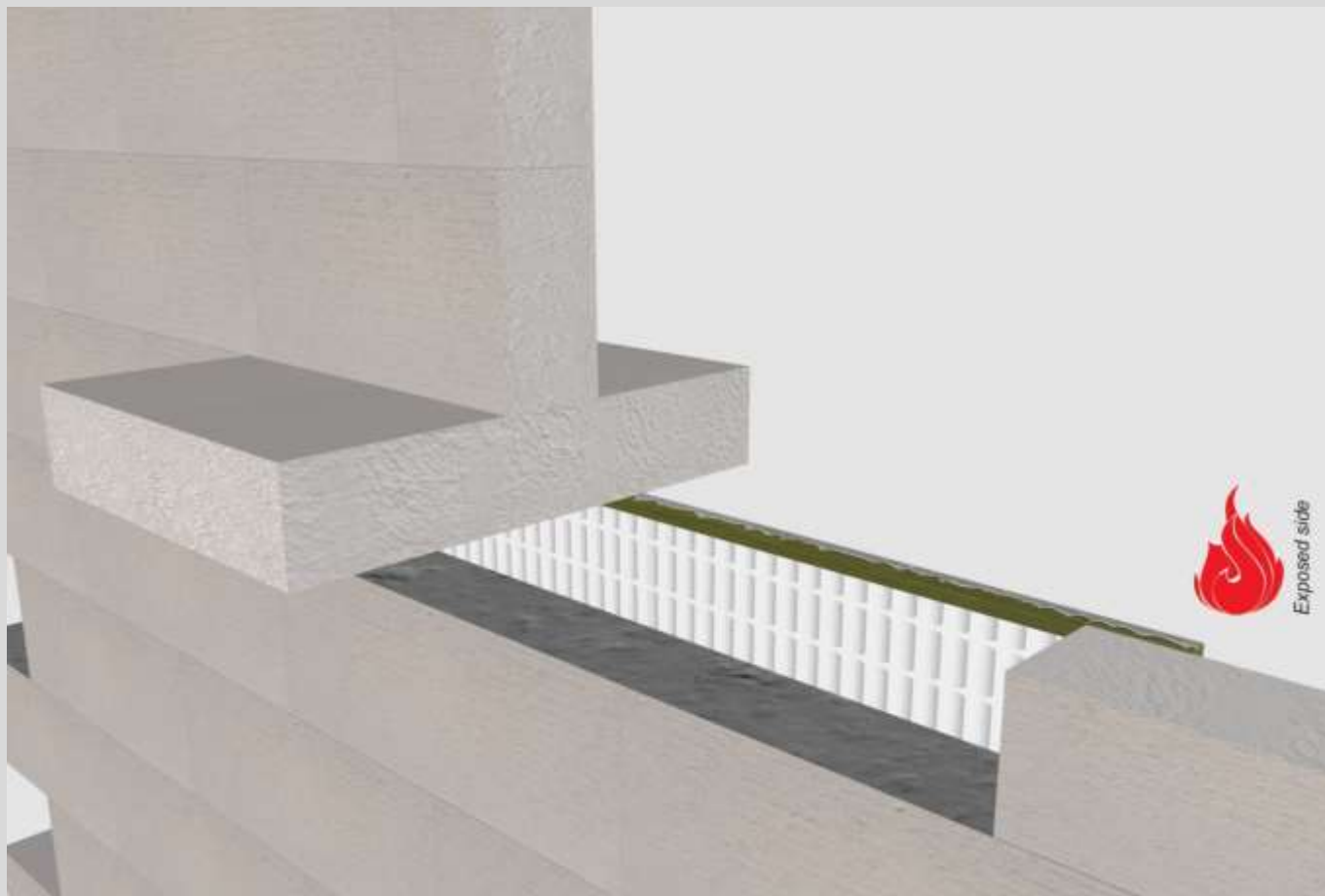
- installation instructions PA board in [TDS](#)

**principle detail**



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

\* mount with Acrylic on 2 sides

<sup>1)</sup> 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!**

<sup>2)</sup> Rock wool 50mm, density ≥150kg/m<sup>3</sup>.

<sup>3)</sup> Rock wool 20mm, density ≥150kg/m<sup>3</sup>.

<sup>4)</sup> 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.

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