



Step-by-step installation instructions:

1. Rid aperture of any dust.
2. Install backing rod to joint, allowing for the appropriate sealant depth as indicated below:

Joint Width (mm)	Backing Rod Diameter (mm)	Sealant Depth (mm)
10	20	10
30	50	13
40	50	20

Backing rod is not necessary in horizontal joints where the top of a plasterboard-lined wall meets the underside of a concrete slab. Here the steel track serves as the backing.

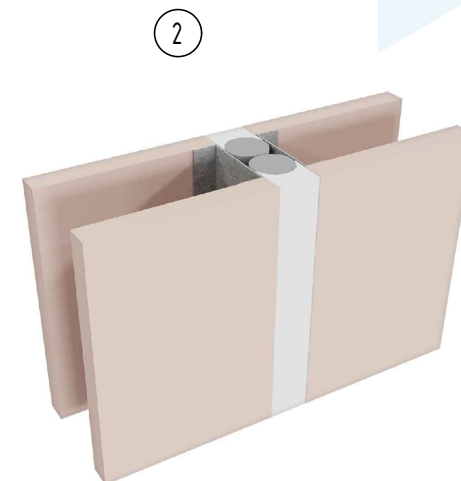
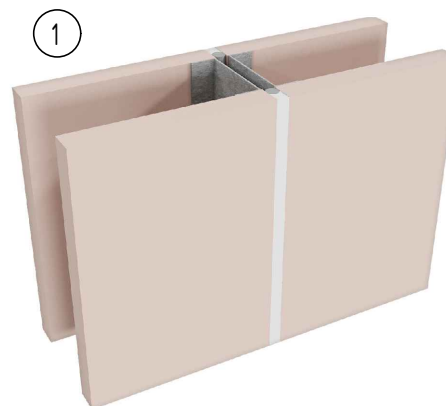
3. Apply masking tape down each side of the joint, allowing for a 5mm overlap of sealant onto the substrate.
4. Apply and firmly press a bead of AGNI-Seal to each corner of the joint.
5. Once AGNI-Seal is firmly pressed into the corners of the joint, fill the remaining space down the middle of the joint with AGNI-Seal.
6. Firmly press the AGNI-Seal into the joint and smooth the surface using a sponge or spatula, ensuring that AGNI-Seal overlaps onto the substrate.
7. Remove masking tape.

Technical Information

Substrate	<ul style="list-style-type: none">• Min. 64mm steel or timber stud wall with a minimum of one layer of 13mm (or greater) FR plasterboard on each side, with or without insulation• Min. 90mm concrete wall
Joints' width & depth	Vertical: 10mm x 10mm 30mm x 13mm 40mm x 20mm Horizontal: 40mm x 13mm
AGNI-Products	AGNI-Seal
Protection installation	Both sides of the wall

Disclaimer

Agnitek reserves the right to modify product specifications without prior notice due to its ongoing research, development & certification programme. The information in this document is provided in good faith and is intended for guidance purposes only. Any accompanying drawings are solely for illustrative purposes. Since Agnitek cannot oversee installation methods or ensure site conditions, no warranties, expressed or implied, are intended regarding the products' actual performance. We do not accept liability for any loss, damage, or injury from using this information. Please take a look at the test reports displayed on a relevant AGNI-System webpage for all compliance specifics.



Compliance Information

Standards	AS1530.4-2014, AS4072.1-2005
Joints FRR/FRL	Vertical: 10mm x 10mm -/60/60 30mm x 13mm -/60/60 40mm x 20mm -/60/60 Horizontal: 40mm x 13mm -/60/60
Compliance reference	RIRF24007



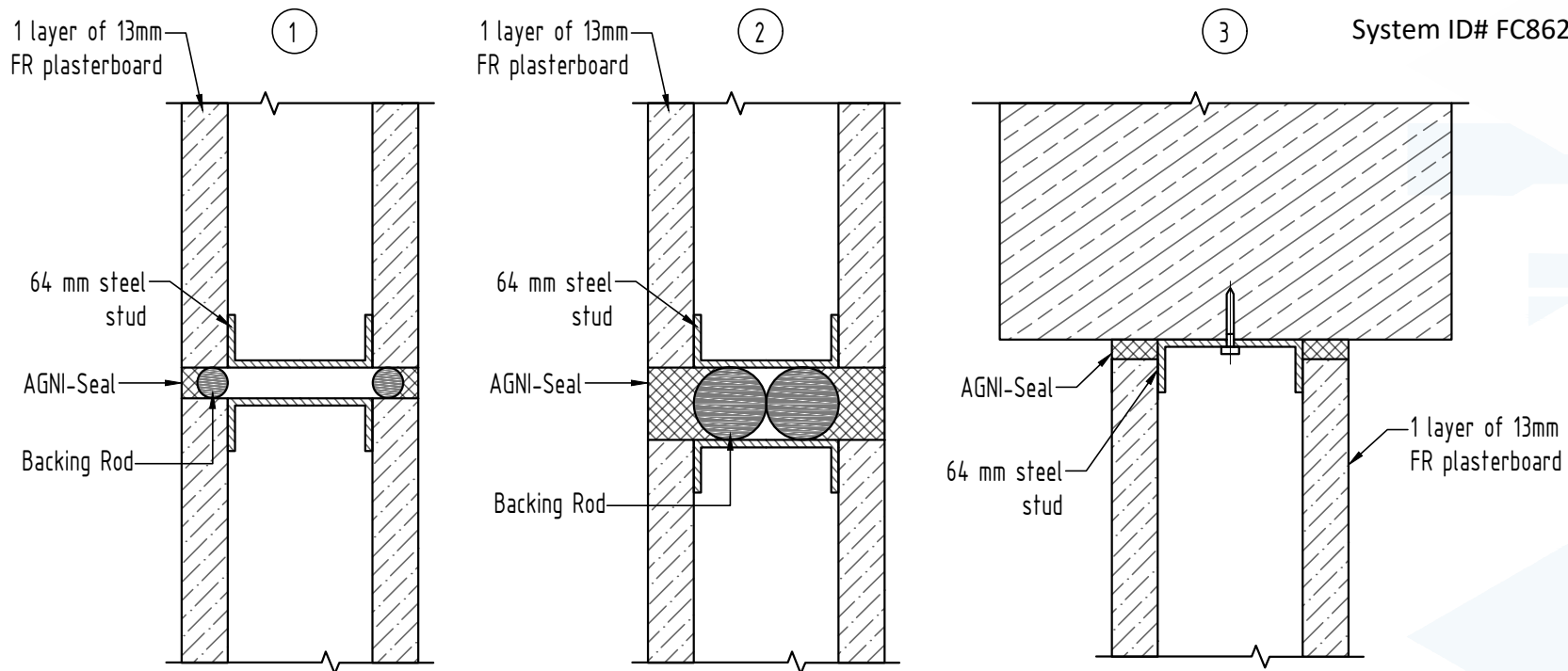
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Date 20.06.2024



AGNI-Seal - Joints in 1 x 13mm Pbd or 90mm Concrete Walls Max FRR -/60/60



Technical Information

Substrate	<ul style="list-style-type: none"> Min. 64mm steel or timber stud wall with a minimum of one layer of 13mm (or greater) FR plasterboard on each side, with or without insulation Min. 90mm concrete wall
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