

acosorb<sup>®</sup>

seamless acoustical spray-and plasterwork

Acoplaster F

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# Acoplaster F



Acoplaster is the most finely finished acoustic plaster available. The structure consists of two components: the mineral wool panel and the finishing layer. The material is applied in a total package thickness of 35mm (3mm plate adhesive, 30mm mineral wool, 2mm plaster layer).

The material is applied by means of an assembly process, in which the sheet material is glued to the full surface of a plasterboard or directly to the structural substrate. A layer of plaster is then added. When the plaster layer has dried, the whole surface is sanded to correct any imperfections. Afterwards, any damage is easy to repair invisibly by spreading on an extra bit of material and sanding it after drying.

This product can be applied to almost any surface. It can even be used in swimming pools, due to its hygroscopic properties. The weight after application is 7-8 kg/m<sup>2</sup>.

## **FIRE BEHAVIOUR**

Efectis, 1350-1:2018, B-s2.d0

## **COLOURS**

White and any other specific color by adding pigment to the plaster.

## **CLEANING**

Any dust and cobwebs can be removed using a vacuum cleaner with a soft brush attachment.

## **REPAIRS**

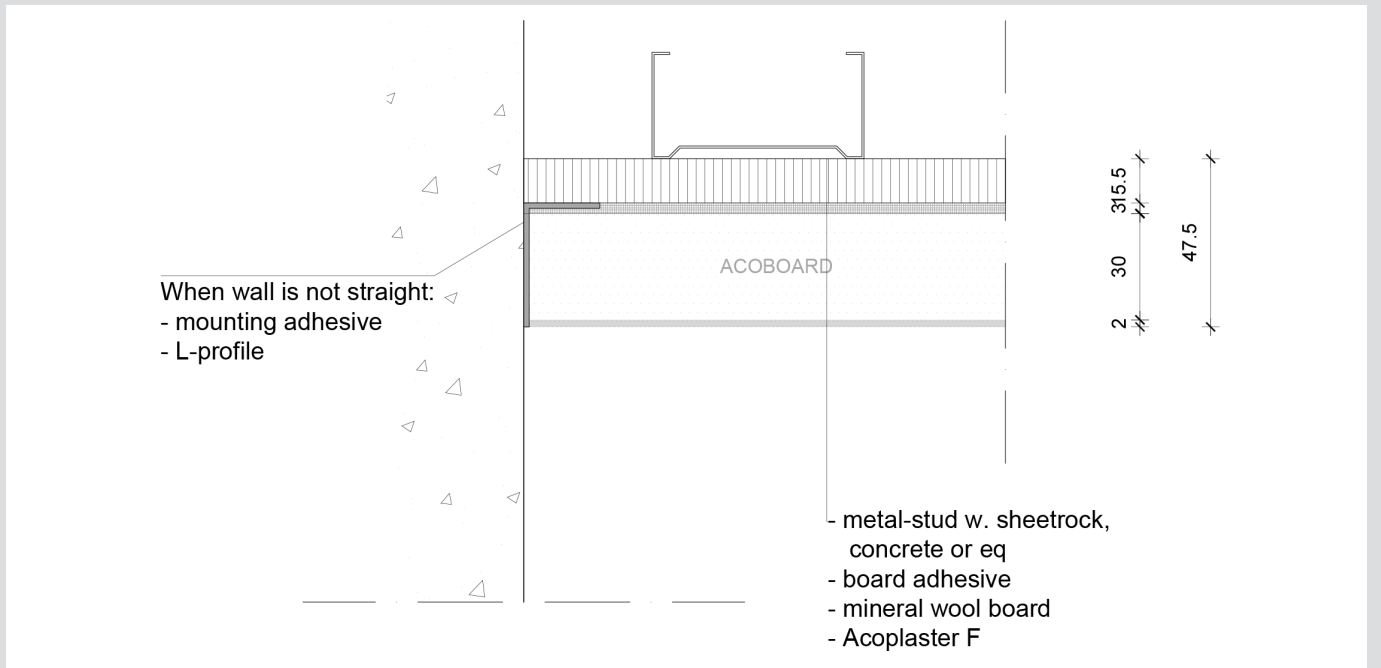
Minor repairs are easily done by hand.

## **PAINTING**

The material can be oversprayed using an airless spraying technique. We do not recommend using a rolling technique.

## **APPLICATION BASICS**

- Substrate must be clean, dry and airtight (close plasterboard seams)
- The flatness of the surface determines the flatness of the end result
- Extend central boxes, etc. to the thickness of the spraying work
- For spotlights, there are custom-built solutions in the form of 3D designed and printed spacers
- If not ended by a wall or frame, a sealing profile must be installed
- Installation using mobile scaffolding and/or scissor lifts
- Temperature during and after application  $\geq 15^{\circ}\text{C}$
- To speed up the drying process, we recommend installing fans and construction dryers
- A moisture meter will be made available to monitor the drying process
- View our standard detail set for more information, call our specialists on +31 (0)20 7173000 or send an email to: [info@acosorb.nl](mailto:info@acosorb.nl)



**Acoustic values Acosplaster F in accordance with ISO 354:2003:**

Product type	125Hz	250Hz	500Hz	1kHz	2kHz	4kHz	aw	NRC
Acoplaster F 32mm	0,28	0,77	1,00	0,95	0,92	0,91	0,95	0,90



Villa in The Netherlands