

Mineral Wool Lamella Insulation Boards

Insulation boards in thermal conductivity group 040

Areas of application	Mineral insulation board, coated and uncoated, for external wall insulation systems	
Product properties	<ul style="list-style-type: none"> ■ Non-flammable ■ Water-repellent, light, non-rotting ■ No additional plugs are required on substrates suitable for bonding and up to a building height of 20 m. ■ Quality controlled in accordance with DIN 18165 ■ Very high tensile strength ■ Easy and rapid application 	
Technical data	Building materials class	A to DIN 4102
	Thermal conductivity	λ_R : 0,040 W/(mK) to DIN 4108
	Water vapour diffusion resistance coefficient	μ : approx. 1,4
	Pull-off strength	approx. 80 kN/m ²
Application instructions	Substrate pre-treatment	Pre-treat substrates in accordance with the application guidelines for the adhesives.
	Application	<ul style="list-style-type: none"> - Install in a pattern with an offset of at least 20 cm, including in the corners of buildings. - Push the insulation boards so that they abut. - Keep the horizontal and vertical joints between the boards free from adhesive. - Use strips of insulation material to close open joints between the insulation boards. - Use a plug fixing method approved by the building authority above a construction height of 20 m and for substrates that are not suitable for bonding. <p>Uncoated boards</p> <ul style="list-style-type: none"> - Apply the adhesive using a notched trowel. - Ensure that the insulation boards are fully coated.

Application instructions

Application

Coated boards (Speedwall)

- Apply the adhesive to coat the wall completely or partially ($\geq 50\%$).
- Use a notched trowel to comb the adhesive just before applying the insulation board.
- Press the insulation into the mortar bed with the coated side facing downwards and push into position.

PackagingArticle number
Packaging unit**Uncoated boards**

Art. no.	Thickness [mm]	Number of boards per pack
15590	40	12
15591	50	8
15593	60	8
15598	70	8
15594	80	6
15599	90	4
15596	100	4
15597	120	4
15589	160	4

Art. no.	Thickness [mm]	Number of boards per pack
15590	40	12
15591	50	8
15593	60	8
15598	70	8
15594	80	6
15599	90	4
15596	100	4
15597	120	4
15589	160	4

Coated boards (Speedwall)

Art. no.	Thickness [mm]	Number of boards per pack
17261	40	12
17262	50	8
17263	60	8
17267	70	8
17264	80	6
17265	100	4
17269	110	4
17266	120	4

Art. no.	Thickness [mm]	Number of boards per pack
17261	40	12
17262	50	8
17263	60	8
17267	70	8
17264	80	6
17265	100	4
17269	110	4
17266	120	4

Other information	Transport	Not a hazardous product
	Storage	Store in a dry place, protected against moisture and in a horizontal position.
	Information on safety	We will be pleased to provide the EC safety data sheet on request.

alsecco GmbH & Co. KG

Kupferstraße 50

D-36208 Wildeck

Telefon 03 69 22 / 88-0

Telefax 03 69 22 / 88-330

Internet: www.alsecco.de

The above information is based on many years of experience and tests and is provided by us to the best of our knowledge. Such information applies in addition to our application guidelines. However, we cannot accept any responsibility for the correctness of our recommendations on account of wide variety of substrates and of on-site conditions and applications which are outside our control. Any recommendations provided by our employees and deviating from these documents must be given in writing. We reserve right to make any changes on account of technical progress or building regulations. Your technical advisor will be pleased to provide the relevant product data sheets.

PD 0281/0201