



Areas of Use

Used under render on exterior façades for thermal and sound insulation and fire safety.

Application

- The adhesive mortar is prepared before application.
- The materials to be used are positioned with the aid of a level and a special string line.
- The prepared adhesive mortar is applied in dabs to the back of the board.
- Depending on the façade surface to which the board will be bonded, the adhesive may also be applied at different points.
- The boards with adhesive mortar applied are bonded one above another and side by side towards the base profile.

Storage and Handling

- The products must be stored indoors. If the storage area is outdoors, the entire surface of the packages must be covered with a protective cover or tarpaulin.
- Product packages must be protected from water, moisture and sunlight in the storage area.

- Appropriate occupational safety clothing and equipment must be used to protect the skin, eyes and upper respiratory system during transport.
- Product packages must not be placed in direct contact with the ground in the storage area and must be placed on at least one pallet.
- Products must be covered with a tarpaulin during shipment.
- No material that may damage the packaging or the product must be placed on top of the products.
- Palletized products must not be shipped or stored stacked on top of one another.
- Opened packaging must not be thrown away; it must be disposed of in accordance with local regulations.

Certificate of Conformity



TS EN 13500



Technical Values

Technical Characteristics	Value												
Tension Force Perpendicular to Surface/, kPa	Min. 7,5												
Thickness, mm	20 - 130												
(Tolerances) - T5	-1% or -1 mm; +3mm. - absolute large value in tolerance.												
Length, mm	1200												
Tolerances ±2 %													
Width, mm	600												
Tolerances ±1,5 %													
Squareness, mm/m	max.5												
Flatness, mm	max.6												
Density, kg/m³	150												
Tolerances ±10 %													
Thermal Conductivity, W/m.K	0,036		0,037	0,038	0,039		0,040						
Thermal Resistance, mm (m².K)W	20	30	40	50	60	70	80	90	100	110	120	130	
	0,55	0,80	1,05	1,30	1,50	1,75	2,00	2,25	2,50	2,75	3,00	3,25	
Point Load, N	NPD		350	500	550		650						
Determination of Compress Behaviour, kPa	NPD		40	50	60		70						
Fire Reaction Class	A1												
Short Term Water Absorption, kg/m²	≤1												
Long Term Water Absorption, kg/m²	≤3												
Determination of dimensional stability under specified temperature	DS(70,-)												
Water Vapour Permeability, μ	1												
Air Flow Resistance	NPD												