

## Cladding Element - Quarried Stone Effect Structure

As weather protection or "energy-efficient renovation"

**Colours:** white, anthracite, flame yellow, flame red



### Technical Data of the Cladding Elements

<b>Material:</b>	Glass fibre reinforced plastic and polyester resin Hail proof, shock resistant according to DIN 53452 ( $\text{kJ/m}^2 \geq 50$ ) Max. expansion: $0.02 \text{ mm} / ^\circ\text{C} / \text{m}$
<b>Dimensions:</b>	Absolute dimensions approx. $1140 \text{ mm} * 359 \text{ mm}$ Coverage dimension approx. $1073 \text{ mm} * 345 \text{ mm}$ Thickness of the cladding elements approx. $20.5 \text{ mm}$ Thickness of sides approx. $3 \text{ mm}$
<b>Installation:</b>	The elements are installed on a vertical roof lath subconstruction as ventilated cladding, starting at the bottom left and moving to the top right, fastened by screwing stainless steel screws or hammering nails into the nailing strip of the cladding element. Installation requires a cut-off grinder, among other tools.
<b>Thermal conductivity coefficient:</b>	(K factor) = 0.5
<b>Weight:</b>	Approx. $7.4 \text{ kg} / \text{sq m}$ ( building material class BI according to DIN 4102 approx. $8.5 \text{ kg} / \text{sq m}$ )
<b>Building material class</b>	Building material class BII according to DIN 4102 is the standard Building material class BI according to DIN 4102 on request for $200 \text{ sq m}$ or more
<b>Packaging unit:</b>	9 elements = 1 package = $3.4 \text{ sqm}$ 30 packages = 1 pallet

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## **Quarried stone effect original corner**

**Colours:** white, anthracite, flame yellow, flame red



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### **Technical Data**

<b>Material:</b>	<b>Glass fibre reinforced plastic and polyester resin Hail proof, shock resistant according to DIN 53452 ( kJ/m<sup>2</sup> ≥ 50 ) Max. expansion: 0.02 mm / °C / m</b>
<b>Dimensions:</b>	<b>Height 345 mm, side 54 mm Thickness of sides approx. 3 mm</b>
<b>Installation:</b>	<b>The corner element is placed in the joint and fastened in the joint with one grouting pin each in the top and bottom joint of both sides.</b>
<b>Thermal conductivity coefficient:</b>	<b>(K factor) = 0.5</b>
<b>Weight:</b>	<b>Approx. 95 grams</b>
<b>Building material class</b>	<b>Building material class BII according to DIN 4102</b>
<b>Packaging unit:</b>	<b>120 corners = 1 package</b>

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