

## Cladding Elements - Terra Structure

### As weather protection or "energy-efficient renovation"

**Colours:** anthracite, terracotta, brick red, sandstone, stone grey



### 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 mm / °C / m
<b>Dimensions:</b>	Absolute dimensions: approx. 1115 mm * 359 mm Coverage dimension approx. 1090 mm * 345 mm Thickness of the cladding elements approx. 14,5 mm Thickness of sides approx. 3 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 kg / sq m ( building material class BI according to DIN 4102 approx. 8.5 kg / 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 sq m or more
<b>Packaging unit:</b>	9 elements = 1 package = 3.4 sq m 30 packages = 1 pallet

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