

# ONE HUNDRED AND TEN NET

## E+ GLASS FIBRE COATING MESH



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### 1. DATA AND DOCUMENTATION

Code	Description	Measurements (m)	Mesh (mm)	Weight	Colour	Pkg. / Pallet
RET01-1172E110 (1172V110)	Centodieci Net for Coatings	1,10 x 50	3,5 x 4,0	160 g/m <sup>2</sup> ± 5%	White	55 m <sup>2</sup> / 1,815 m <sup>2</sup>

**MATERIAL** Made of Adfors Saint-Gobain type E glass fibre, impregnated with SBR anti-alkaline resins and weighing 160 g/m<sup>2</sup>.

Features	Units of Measurement	RET01-1172E110	
		Warp	Plot
Setting	for 10 cm	21 x 2	16,5
Standard Height	cm	110	
Roll length	m	50	
Thickness Treated Fabric	mm	0,6	
Treated Fabric Weight	g/m <sup>2</sup>	160 ±5%	
Fuel Content (LOI)	% of mass	20	
Dimensions Wheelbase	mm	3,5 x 4,0	

Tensile strength (TS) and elongation:

Minimum tensile strength (N/50 mm) and maximum elongation (%) is ascertained according to DIN EN ISO 13934-1 as follows

Deposition method	Traction resistance	
	Nominal Value	Individual Value
Standard Conditions	2.100 / 1.800	2.000 / 1.700

**Tolerances:**

- Setting: ± 5% in Warp and Weft
- Height: ± 1%
- Length: ± 2%
- LOI: ± 3%

**Quality Inspection**

The mode of quality control, taking samples and shooting the material, is according to standard 0326 works. **Packing:**

The rolls are packed vertically in cardboard boxes on a pallet. **Warehouse:**

Rolls must be stored in a dry place. Storage temperature -10 °C to + 50 °C.

### CERTIFICATION

- ZUS Certificate No. 050-022244.
- ENVIRONMENTAL PRODUCT DECLARATION (EPD) according to ISO 14025 and EN 15804 N°EPD-SGA-20190024-CBA1-EN
- Complies with CAM requirements.

**ENVIRONMENTAL PRODUCT DECLARATION**  
as per EN ISO 14025 and EN 15804

Product Name: SAINT-GOBAIN ADFORS CZ 445  
 Production Location: SAINT-GOBAIN ADFORS CZ s.r.o.  
 Production: SAINT-GOBAIN ADFORS CZ s.r.o.  
 Declaration Number: 1172-2019024-CBA1-EN  
 Issue Date: 2019-02-19  
 Validity: 2019-02-19

ADFORS Vertax® (0,16 kg/m<sup>2</sup>)  
 SAINT-GOBAIN ADFORS, CZ s.r.o.



**NETS**

# ONE HUNDRED AND TEN NET

## E+ GLASS FIBRE COATING MESH

### INSTALLATION

The glass fibre reinforcement mesh must be completely embedded in the layer of skimming mortar laid over the insulation boards. Proceed by unrolling the rolls of netting from top to bottom, drowning them, with the help of a trowel or spatula, taking care to overlap them by at least 10 cm, avoiding the formation of bubbles or folds.

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### 2. USE

Used in External Thermal Insulation Systems, ETICS, as reinforcement for the skimming layer in order to absorb and evenly distribute the mechanical stresses to which the system may be subjected. It ensures an excellent finish of external surfaces treated with Thermal Insulating Coat Systems.

### 3. SPECIFICATION ITEMS

Entry	Description	U.M.	Price
Dak.B.RET01.1172E110	<p>Supply and laying of anti-cracking fibreglass mesh for "overcoat" insulation, made of E-glass fibre with 20% anti-alkaline appretisation, raw fabric weight of 131 g/m<sup>2</sup>. The weight of the treated fabric is 160 g/m<sup>2</sup> (with an appreciable deviation of 5%).</p> <p>The mesh size shall be 3.5 x 4.0 mm.</p> <p>The net must be placed in the layer of adhesive, taking care that it is perfectly embedded, using a notched trowel or trowel for this purpose. The overlaps of the various layers of netting must never be less than 10 cm.</p> <p>The resulting surface must be further smoothed and levelled in order to receive a further coat of gravel plaster and paint once it has cured.</p> <p>At the construction site, the net will be delivered on an unwrapped roll, bearing a control code and a sheet with an outline description of the product.</p> <p>The dimensions of the roll are 1.10 m high by 50 m long.</p> <p>Used in thermal insulation cladding systems, ETICS, as reinforcement of the skimming layer in order to absorb and evenly distribute the mechanical stresses to which the system may be subjected.</p> <p>Dimensions 1.10 x 50 m.....</p>	m <sup>2</sup>	-