

## Technical Data Sheet

### Glass fiber mesh 03-43; 03-43/110

#### Product description

Fibreglass mesh fabric for facade insulation

#### Application

Reinforcing mesh for External Thermal Insulation Composite System

---

#### Technical properties

<b>Area mass (impregnated)</b>	145 g/m <sup>2</sup> ± 5 %	
<b>Ash content</b>	(84 ± 4) %	
<b>Organic content</b>	(16 ± 4) %	
<b>Tensile strength</b>	<b>In state of delivery:</b>	<b>After aging (ETAG004):</b>
<b>Warp direction</b>	≥ 35 N/mm	≥ 50% und ≥ 20 N/mm
<b>Weft direction</b>	≥ 35 N/mm	≥ 50% und ≥ 20 N/mm
<b>Elongation at break</b>	<b>In state of delivery:</b>	<b>After aging (ETAG004):</b>
<b>Warp direction</b>	≤ 5,0 %	≤ 3,5 %
<b>Weft direction</b>	≤ 5,0 %	≤ 3,5 %
<b>Heat of combustion</b>	4,16 MJ/kg (≤ 1,4 MJ/m <sup>2</sup> )	

---

#### Dimensions

<b>Mesh opening</b>	
<b>Warp direction</b>	(4,5 ± 0,5) mm
<b>Weft direction</b>	(3,5 ± 0,5) mm
<b>Average Meshsize</b>	
<b>Warp direction</b>	(5,5 ± 0,5) mm
<b>Weft direction</b>	(4,0 ± 0,5) mm
<b>Mesh width</b>	1.000 mm ± 1 % / 1.100 mm ± 1 %
<b>Mesh thickness</b>	(0,5 ± 0,2) mm
<b>Weaving accuracy</b>	pass