

Mesh

Detail mesh for alsecco external wall systems

Areas of application

Detail mesh in base coat plasters.

Mesh 32	<p>Non-slip and alkali-resistant for embedding in layer of render made from:</p> <ul style="list-style-type: none"> Armatop MP Armatop MP white Armatop WG Armatop A Armatop AKS Armatop por Two in One Armatop Quattro Armatop Carbon Armatop Solid Carbon
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Mesh universal - Aero	<p>Non-slip and alkali-resistant for embedding in layer of render made from:</p> <ul style="list-style-type: none"> Litewall ANB Litewall ANB F Alsitop Alsitop F Base Coat W Armatop A Armatop L - Aero Armatop Solid Carbon
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Alsitex Carbon	<p>Non-slip and alkali-resistant for embedding in layer of render made from:</p> <ul style="list-style-type: none"> Armatop Carbon Armatop Solid Carbon
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Mesh Quattro	<p>Non-slip for embedding in layer of render made from:</p> <ul style="list-style-type: none"> Armatop Quattro
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Mesh K	<p>Non-slip and alkali-resistant for embedding in layer of render made from:</p> <ul style="list-style-type: none"> Armatop L - Aero Armatop A <p>For use when ceramics are used for the surface design.</p>
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Panzer Mesh	<p>Mesh used to prepare highly impact-resistant reinforcing layers.</p> <p>Used in conjunction with Mesh 32 or universal - Aero.</p>
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Technical data	Weight per unit area	Mesh 32: approx. 160 g/m ² Mesh universal - Aero: approx. 160 g/m ² Mesh Quattro: approx. 105 g/m ² Mesh K: approx. 160 g/m ² Panzer mesh: approx. 330 g/m ² Alsitex Carbon: approx. 160 g/m ²
Mesh size	Mesh 32: approx. 4,0 x 4,0 mm ² Mesh universal - Aero: approx. 6,0 x 6,0 mm ² Mesh Quattro: approx. 4,0 x 4,0 mm ² Mesh K: approx. 3,5 x 3,5 mm ² Panzer mesh: approx. 6,0 x 6,0 mm ² Alsitex Carbon: approx. 4,0 x 4,0 mm ²	
Tensile force	Mesh 32 longitudinal: approx. 1800 N/5 cm transverse approx. 1700 N/5 cm Mesh universal - Aero longitudinal: approx. 1750 N/5 cm transverse: approx. 1850 N/5 cm Mesh Quattro longitudinal: approx. 1400 N/5 cm transverse: approx. 1400 N/5 cm Mesh K longitudinal: approx. 2100 N/5 cm transverse: approx. 2000 N/5 cm Panzer mesh longitudinal: approx. 3600 N/5 cm transverse: approx. 3600 N/5 cm Alsitex Carbon longitudinal: approx. 2100 N/5 cm transverse: approx. 2000 N/5 cm	
	To DIN 53857	
Elongation	Mesh 32 longitudinal: approx. 4,0 % transverse: approx. 4,0 % Mesh universal - Aero longitudinal: approx. 4,0 % transverse: approx. 4,5 % Mesh Quattro longitudinal: approx. 4,0 % transverse: approx. 4,5 % Mesh K longitudinal: approx. 3,5 % transverse: approx. 3,5 % Panzer mesh longitudinal: approx. 4,5 % transverse: approx. 4,5 % Alsitex Carbon longitudinal: approx. 3,5 % transverse: approx. 3,5 %	

Application instructions	Application	Mesh 32, universal - Aero, K, Quattro, Alsitex Carbon <ul style="list-style-type: none"> - Embed mesh in the wet reinforcing compounds horizontally or vertically and smooth over. The length of mesh should overlap by at least 10 cm at the ends. - Embed the mesh in the upper third of the reinforcing compound or the plaster and cover completely with reinforcing compound. Panzer Mesh <ul style="list-style-type: none"> - Place the mesh horizontally or vertically in the open reinforcing compound pushed close together and smooth over with a trowel. - Cover with the system-specific mesh. - Embed the mesh in the upper third of the reinforcing compound or the plaster and cover completely with reinforcing compound. 	
	Consumption	Mesh 32, universal - Aero, K, Quattro, Alsitex Carbon:	approx. 1,1 m ² /m ²
		Panzer Mesh:	approx. 1.0 m ² /m ²
Packaging	Packaging unit	Mesh 32, universal - Aero, K, Alsitex Carbon:	Rolls 1,10 m wide , 50 m long
		Mesh Quattro:	Rolls 1,10 m wide , 75 m long
		Panzer Mesh:	Rolls 1 m wide, 25 m long
	Colour	White Grey (Alsitex Carbon)	