

# 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"> <li>Armatop MP</li> <li>Armatop MP white</li> <li>Armatop OZ</li> <li>Armatop OZ - ice</li> <li>Armatop WG</li> <li>Armatop L</li> <li>Armatop A</li> <li>Armatop AKS</li> <li>Armatop por</li> <li>Two in One</li> <li>Armatop Quattro</li> </ul>
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Mesh Universal	<p>Non-slip and alkali-resistant for embedding in layer of render made from:</p> <ul style="list-style-type: none"> <li>Litewall ANB</li> <li>Litewall ANB F</li> <li>Alsitop</li> <li>Alsitop F</li> <li>Base Coat W</li> <li>Armatop A</li> <li>Armatop L</li> </ul>
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Mesh Quattro	<p>Non-slip for embedding in layer of render made from:</p> <ul style="list-style-type: none"> <li>Armatop Quattro</li> </ul>
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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"> <li>Armatop L</li> <li>Armatop A</li> </ul> <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. Used in conjunction with Mesh 32 or Universal.</p>
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## Technical data

Weight per unit area	
Mesh 32:	approx. 160 g/m <sup>2</sup>
Universal mesh:	approx. 160 g/m <sup>2</sup>
Mesh Quattro:	approx. 105 g/m <sup>2</sup>
Mesh K:	approx. 160 g/m <sup>2</sup>
Panzer mesh:	approx. 340 g/m <sup>2</sup>

Technical data	Mesh size	Mesh 32: approx. 4.0 x 4.0 mm <sup>2</sup> Universal mesh: approx. 6.0 x 6.0 mm <sup>2</sup> Mesh Quattro: approx. 4,0 x 4,0 mm <sup>2</sup> Mesh K: approx. 3.5 x 3.5 mm <sup>2</sup> Panzer mesh: approx. 6.0 x 6.0 mm <sup>2</sup>
Tensile force	Mesh 32	longitudinal: approx. 1800 N/5 cm transverse approx. 1700 N/5 cm
	Universal mesh	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
	To DIN 53857	
Elongation	Mesh 32	longitudinal: approx. 4,0 % transverse: approx. 3,5 %
	Universal mesh	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 %
Application instructions	Application	<b>Mesh 32, universal, K, Quattro</b>
		<ul style="list-style-type: none"> <li>- Place the mesh horizontally or vertically in the open reinforcing compound with a 10 cm overlap at the join and smooth over with a trowel.</li> <li>- Embed the mesh in the upper third of the reinforcing compound or the plaster and cover completely with reinforcing compound.</li> </ul>

<b>Application instructions</b>	Application	<b>Panzer Mesh</b>	
		<ul style="list-style-type: none"> <li>- Place the mesh horizontally or vertically in the open reinforcing compound pushed close together and smooth over with a trowel.</li> <li>- Cover with the system-specific mesh.</li> <li>- Embed the mesh in the upper third of the reinforcing compound or the plaster and cover completely with reinforcing compound.</li> </ul>	
	Consumption	Mesh 32, universal, K, Quattro:	approx. 1,1 m <sup>2</sup> /m <sup>2</sup>
		Panzer Mesh:	approx. 1.0 m <sup>2</sup> /m <sup>2</sup>
<b>Packaging</b>	Packaging unit	Mesh 32, universal, K, Quattro:	Rolls 1 m wide , 50 m long
		Panzer Mesh:	Rolls 1 m wide, 25 m long
	Colour	White	

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The above information is based on many years of experience and tests and is provided by us to the best of our knowledge. Such information applies in addition to our application guidelines. However, we cannot accept any responsibility for the correctness of our recommendations on account of wide variety of substrates and of on-site conditions and applications which are outside our control. Any recommendations provided by our employees and deviating from these documents must be given in writing. We reserve right to make any changes on account of technical progress or building regulations. Your technical advisor will be pleased to provide the relevant product data sheets.

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