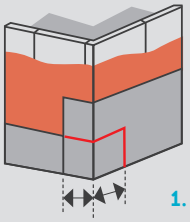


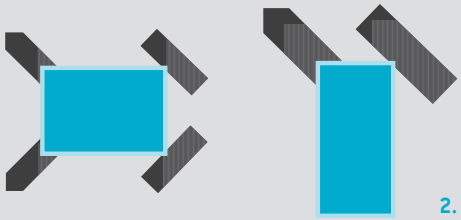
HIG GRID MESH

HIGH-STRENGTH FIBERGLASS MESH

HIG GRID MESH
High-strength fiberglass mesh

COMPOSITION	· Fiberglass: approx. 87,3 ± 3% · Anti-alkaline dressing: approx. 12,7 ± 3%			
PACKAGING AND STORAGE	· Mesh width: 150 cm · Roll length (on cardboard pipe, enveloped with polyethylene): 50 m = 75 m^2 · Pallet (100 x 130 x 160 cm): 20 rolls = 1500 m^2			
FIELDS OF APPLICATION	Mostly used for smoothing mortar reinforcement (external coat wainscoting, internal insulation, etc.)			
TECHNICAL CHARACTERISTICS	Mesh width:	Light mesh	3,8 x 4,1 mm ± 5%	EAD 040016-00-0404
		Interaxle spacing of each wire	5,9 x 5,0 mm ± 5%	SP 04/02/11
	Weight:	Rough mesh	321 g/m^2 ± 5%	EAD 040016-00-0404
		Dressed mesh	368 g/m^2 ± 5%	
	Tensile strength (dressed mesh):	Load rupture	Lengthening	EAD 040016-00-0404
		Warp: Average value 3850 N/5 cm	5,0% ± 1	
		Weft: Average value 4200 N/5 cm	5,0% ± 1	
	Thickness:	-	0,6 ± 0,1 mm	EAD 040016-00-0404
LAYING AND WARNINGS	· For external applications, if the façade is exposed to direct sunlight or to strong wind, do not apply glue, smoothing mortar or the grid. The façade must be properly protected. · **Application on critical points (on coats with thermal insulation boards):** **1.** In proximity to corners, apply an extra supporting mesh, 20 cm over the angles. **2.** In proximity of windows and doors corners apply diagonally a part of mesh.			





All the indications provided in this technical data sheet are purely approximate and not binding for legal purpose. The data listed has been gathered from laboratory tests and it hence follows that in practical applications on building sites the final characteristics of the products may be subject to substantial variations depending on the meteorological conditions and the installation. The user must always check suitability of the product for its specific use, undertaking all liability implicit in and deriving from use of the product, as well as comply with all methods and instructions for use generally referable to "workmanlike" execution. Edilteco S.p.A. reserves the right to change the contents of this mechanical data sheet on its final judgements. The spreading of this data sheet through any media, supersedes and cancels the validity of any other technical data sheet previously published.

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