TECHNICAL DATA SHEET

PVC CORNER WITH MESH | PVC UNIVERSAL CORNER WITH MESH

Product description:

PVC CORNER WITH MESH (ETICS)
The highest quality PVC corner for thermal insulation systems (ETICS) for the most demanding customers. It is characterized by a very strong combination of glass mesh and PVC profile. The corner is stiff and flexible at the same time.

PVC UNIVERSAL CORNER WITH MESH (ETICS)
Corner with a mesh for processing unusual angles outside buildings in insulation systems. Corner with co-extruded soft center made of soft PVC resistant to repeated bending. A refined PVC mixture and modern lines allow us to produce these high-quality corners on a large scale and with high precision.

Material:

PVC (polyvinyl chloride) - a synthetic polymer used to produce plastics.
It is characterized by flexibility and mechanical strength. Resistant to chemicals and weather conditions like UV rays.

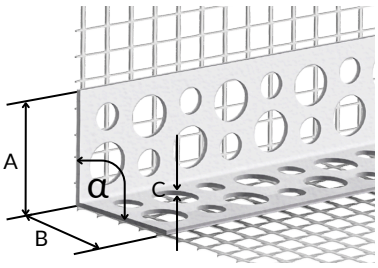
The glass mesh is made of glass fibers properly braided at right angles. It is a specially dedicated product for the construction industry.

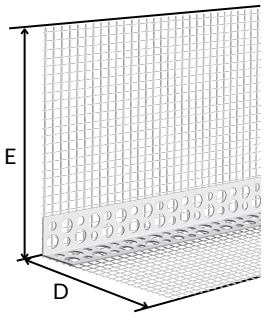
Application:

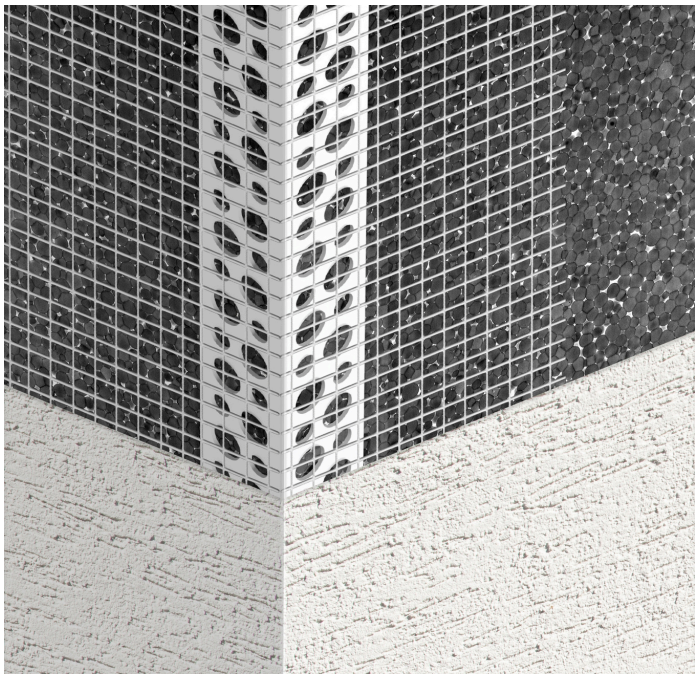
The profiles are used by placing them in the place where the Styrofoam boards of the insulation system meet (corner) and filling them with glue for Styrofoam boards.
PVC corner G90+S | BG115+S | BG165+S
Processing of 90-degree corners in thermal insulation systems (ETICS).

PVC corner UNI+S
Processing of corners with various angles in thermal insulation systems (ETICS).

Technical sketch:







Graphics for using products G90+S | BG115+S | BG165+S | PVC UNI+S.

Intended use:

PVC corner G90+S | BG115+S | BG165+S
Designed to strengthen and protect the corners of the joints of polystyrene boards of the insulation system. Gives an aesthetic finish to corners.

PVC corner UNI+S
Designed to strengthen and protect the corners of the joints of polystyrene boards of the insulation system. Gives an aesthetic finish to corners. Particularly intended for concave and unusual corners. The degree of corner bending is universal: from 0° to 360°.

symbol	G90+S(EKO) 7x7	G90+S(EKO) 10x10	G90+S(EKO) 8x12	BG115/145+S 120g 10x10	BG115/145+S 120g 8x12	BG115/145+S 145g 10x10	BG115/145+S 145g 8x12	BG115+S 145g 10x15	BG165+S 145g 10x10	BG165+S 145g 8x12	BG165+S 145g 10x15	PVC UNI+S
material	PVC	PVC	PVC	PVC	PVC	PVC	PVC	PVC	PVC	PVC	PVC	PVC
dimension A	20 mm	20 mm	20 mm	23 mm	23 mm	23 mm	23 mm	23 mm	23 mm	23 mm	23 mm	23 mm
dimension B	20 mm	20 mm	20 mm	23 mm	23 mm	23 mm	23 mm	23 mm	23 mm	23 mm	23 mm	23 mm
dimension C	1 mm	1 mm	1 mm	1,1 mm	1,1 mm	1,1 mm	1,1 mm	1,1 mm	1,1 mm	1,1 mm	1,1 mm	1,1 mm
angle α	88°	88°	88°	88°	88°	88°	88°	88°	88°	88°	88°	0° - 360°
dimension D	7 cm	10 cm	8 cm	10 cm	8 cm	10 cm	8 cm	10 cm	10 cm	8 cm	10 cm	10cm
dimension E	7 cm	10 cm	12 cm	10 cm	12 cm	10 cm	12 cm	15 cm	10 cm	12 cm	15 cm	10cm
mesh grammage	100 g	100 g	100 g	120g	120 g	145 g	145 g	145 g	145 g	145 g	145 g	145g
weight per linear meter	86 g	99 g	99 g	122 g	122 g	137 g	137 g	155 g	149 g	149 g	167 g	96 g
package (pcs)	50	50	50	50	50	50	50	50	50	50	50	25m
wooden box (pcs)	5 000	4 000	2 750	2 750	2 750	2 750	2 750	2 750	2 750	2 750	2 750	-
pallet (pcs)	8 000	7 000	5 000	5 000	5 000	5 000	5 000	5 000	5 000	5 000	5 000	1600 m (64 boxes)

Released on February 15, 2024.
This update invalidates all previous versions of this data sheet. Product dimensions and weights quoted are nominal and may be within permitted manufacturing tolerances.