

. ANTI-SLIDE SUBSTRATE

Supply and installation of:

DAKU GEO 75, which is an alveolar anti-erosion structure of green color, made of tridimensional ovoidal cells. The cells are made of polyethylene, treated with extrusion techniques, without any welding and stabilized with UV rays. The structure is monolithic, highly resistant to traction, 75 mm high and with an "almost hexagonal" shape. It is used on pitched roofs, with a sloping between 15° and 25° (+/- 15%) to hold the DAKU ROOF SOIL substrates (with a height of 75 mm), preventing them to slide if there is no thick and rooted vegetation.

Technical data:

- Cells height	75 mm	(typical values)
- Cells internal diameter	300 mm	(typical values)
- Walls thickness	1,00 mm.	ISO 9863
- Unitary weight	0,80 kg/m ²	ISO 9864
- Wideness of the expanded panels	5,00 m	
- Length of the expanded panels	10,00 m	
- Maximum tensile strength	1.20 KN/stripe	ISO 13319
- Maximum elongation	15%	ISO 13319
- Resistance to joints cutting	0,80 KN/joint	ISO 13246
- Resistance to joints peeling	0.35 KN/joint	ISO 13246

DAKU GEO 75 cells are installed on the DAKU GRID 5 geogrid, to which they are tied with nylon stripes, or directly on the DAKU STABILFILTER substrates, when the shape and slope of the roofs allows it. The cells are then filled with the DAKU ROOF SOIL substrate, gradually starting from the bottom to ensure a proper filling. In order to speed the settlement of the substrate, it is better to wet it.

m² 0,00



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