

. ANTI-SLIDE SUBSTRATE

Supply and installation of:

DAKU GEO 100, 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, 100 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 100 mm), preventing them to slide if there is no thick and rooted vegetation.

Technical data:

- Cells height	100 mm	(typical values)
- Cells internal diameter	300 mm	(typical values)
- Walls thickness	1,00 mm.	ISO 9863
- Unitary weight	1,10 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 100 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



Daku Italia s.r.l.

Sede legale ed amministrativa

Via XIII Martiri, 28
30027 San Donà di Piave (VE) - Italy
Tel: +39 0421 51864
Fax: +39 0421 334491

Sedi commerciali

Piazzale della Pieve, 16
47121 Forlì (FC) - Italy
Tel: +39 0543 480496
Fax: +39 0543 487642

Strada per Castelnuovo Nigra, 84
10081 Castellamonte (TO) - Italy
Tel: +39 344 3415605

www.daku.it

daku@daku.it
P.I. / C.F. 02972700278
REA. N. VE 270000

