

. REINFORCING LAYER

Supply and installation of:

DAKU GRID 3, which is a bi-oriented polypropylene geogrid, black in color, with a quadrangular shape. The geogrid is built using co-extrusion and biaxial ironing techniques. The geogrid is used on pitched roofs, with a sloping between 10° and 15° (+/- 15%) to reinforce and stabilize the substrate. Its tridimensional structure allows an excellent interaction with the other substrates, enhancing their performances, and provides a support for the vegetation's roots.

Technical data:

- "wire" thickness	1,50 mm (TD), 4,00 mm (MD)	(average values)
- "knot" thickness	6,00 mm	(average values)
- "square" wideness	30 x 30 mm	(average values)
- Durability	100%	EN 12224
- Rigidity at 0.5% elongation	550 KN/m (MD), 350 KN/m (TD)	ISO 10319
- Apparent friction coefficient	1,25 (average values)	ISO 13738

DAKU GRID 3 is installed with the DAKU ROOF SOIL substrate, in the middle of the substrate itself. Joints (when needed) are realized by knotting the squares of the geogrid. When the installation is completed, it is better to wet the substrate, in order to enhance adherence.

m² 0,00



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