

## . SUPPORTING COMPONENT

### Supply and installation of:

**DAKU GRID 4**, 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 15° and 25° (+/- 15%). It performs as a basic reinforcement to install the DAKU GEO (75 and 100) containment components for the DAKU ROOF SOIL substrate.

### Technical data:

- Longitudinal wideness	40 mm	(average values)
- Transversal wideness	27 mm	(average values)
- Resistance at 2% elongation	10,50 KN/m	ISO 10319
- Resistance at 5% elongation	21,00 KN/m	ISO 10319
- Tensile strength	30.00 KN/m	ISO 10319
- Elongation at yield	11.0% (MD), 10.0% (TD)	ISO 10319

DAKU GRID 4 is installed above the DAKU STABILFILTER substrate, before the installation of the DAKU GEO substrate.

DAKU GRID 4 and DAKU GEO are tied together with nylon stripes, before the substrate is installed. DAKU GRID 4 must be anchored on top of the water storage component or on its the intermediate points.

**m<sup>2</sup> 0,00**



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