

OVERVIEW

TERRABASE ADDAGRID is a Geonet made by three sets of overlaid intersecting strands. The inner strands are thicker and heavier to provide high compressive resistance and transmissivity. The intersecting strands form overlaid sets of continuous deep channels which provide high flow capacity. They are made from extrusion of High Density Polyethylene (HDPE).

APPLICATION

Lay the TERRABASE ADDAGRID tiles on to the level surface in a brick formation, taking care not to overlap any edges. Remove any bulges that occur when laying the net by cutting/straightening the piece or weighting it down if required. Note when the temperature is warm the TERRABASE ADDAGRID tiles will expand so a gap should be left between tiles to prevent over lapping.

TECHNICAL DATA

Product	HDPE Geonet
Colour	Black
Thickness	7.1mm @ 2kPa
Tensile Strength	12kN/m longitudinal, 3.5kN/m transversal
Elongation	15% longitudinal, 40% transversal
Packaging	Supplied in 25 piece stacks (~25m ²)

FLOW CAPACITY IN THEIR PLANE, LONGITUDINAL:

Normal stress	Hydraulic gradient	
	0.5	0.1
500kPa	1.3 x 10 ⁻³ m ² /s	0.45 x 10 ⁻³ m ² /s
800kPa	0.97 x 10 ⁻³ m ² /s	0.35 x 10 ⁻³ m ² /s

PACKAGING & STORAGE

Packaged in stacks of 25. Store containers in a clean dry area protected from direct sunlight and extreme heat and cold. Use oldest material first.

DISPOSAL CONSIDERTIONS

Please consider the regional or national regulations regarding disposal. HDPE is recyclable. 

For technical enquiries please contact your nearest representative:

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