

OVERVIEW

TERRABASE ADDAGRID is a Geogrid 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 surface in a brick formation, leaving ~25mm gap between tiles and the edge of installation. The grid may be bowed due to storage, make sure you lay the tile facing down to prevent it curling upwards. Ensure you lay 30mm of resin bound above the tile, the weight of the resin bound material will flatten it.

TECHNICAL DATA

Product	HDPE Geogrid
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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