

## E'GRID 50R (discontinued)

E'GRID Uniaxial Geogrid HDPE - 1.3m x 50m roll



CHARACTERISTIC	VALUE
Description	E'GRID Uniaxial Geogrid HDPE - 1.3m x 50m roll

## SPECIFICATION

### GENERAL INFORMATION

Stock code	GGEGRID/50R/1.3X50
Range	E'GRID
Third party certified	CE UKCA
Roll sizes	1.3m x 50m
Geogrid product range	E'GRID

### GEOGRID PROPERTIES

Tensile strength	50kN/m <sup>2</sup>
Tensile load (2% strain)	12kN/m
Tensile load (5% strain)	23kN/m
Typical strain at peak load	11%
Ultimate creep limited strength for 120 years (10°C)	25.1kN/m
Ultimate creep limited strength for 120 years (20°C)	22.4kN/m
Ultimate creep limited strength for 120 years (30°C)	20.1kN/m

## NOTES

- ▶ Measured in accordance with ISO 10319 at 21±1°C and calculated as the lower 95% confidence limit in accordance with ISO 2602 (BS2846 Part 2).
- ▶ Calculated from data obtained in accordance with ISO13431: creep strength predicted for 120 years design life, taking account of prediction and production.
- ▶ For in-soil design temperatures as shown.
- ▶ In accordance with BS2782 Part 4, Method 452B. 5. Roll width up to 1.3 available.

- ▶ Geoworks (trading as Wrekin Products Ltd.) continually seeks to improve its products and, therefore, reserves the right to alter product specifications without prior notice.
- ▶ It is the responsibility of all users to satisfy themselves the above data is current.
- ▶ Installation details are available in the [knowledge base](#).
- ▶ All Geoworks products are supplied subject to our [Terms and Conditions of Sale](#).
- ▶ Some imagery within our materials is illustrative in nature and may not depict the exact product supplied.