

E'GRID 50R (discontinued)

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



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 ²
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

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

1. Geoworks (trading as Wrekin Products Ltd.) continually seeks to improve its products and, therefore, reserves the right to alter product specifications without prior notice.
2. It is the responsibility of all users to satisfy themselves the above data is current.
3. Installation details are available on request.
4. All Geoworks products are supplied subject to our [Terms and Conditions of Sale](#).

