

Greenfix Rockmat Type 6D Wire Reinforced Erosion Control Mat



Rockmat combines the benefits of Eromat with additional steel reinforcement for long term protection to vulnerable slopes. These mats require under seeding for fast vegetation establishment. Specially designed for inherently stable freshly-soiled embankments Rockmat is a quilted straw/coir and coir fibre mats for separate seeding or planting. Rockmat provides a highly effective anti-vermin protection layer. Designed for areas where rabbits and foxes etc. are likely to create slope instability due to burrowing.

| Material type | Specification | Dimensions (m) | Area (m ²) | Weight per roll (kg) |
|----------------------------|---|----------------|------------------------|----------------------|
| TYPE 6D Rockmat Special | Type 6S stitched together with a galvanized wire mesh acc. To DIN1200, mesh-width 25 mm, wire dia. 0.8 mm | 1.20 x 25 | 30 | 25 |

| Fibre | Coir |
|--|---|
| | 100% |
| Fibre Content (%) | |
| Fibre Characteristics | Untreated, natural |
| Tensile Strength EN ISO-10319 | 89.5 kg-force per 25 cm |
| Weight/Total (g/m ²) | ~800 g/m ² |
| Weight/Fibre (g/m²) | +/- 450 |
| Blanket Thickness | 8-10 mm |
| Functional Longevity F ³ -FIBRE | 24-36 months |
| Functional Longevity WIRE MESH | Approx. 12–15 years |
| Slope Recommendation | Up to 70 degrees |
| Wire Mesh Type | Acc. to DIN 1200 –0.8 mm wire |
| Size | 25 x 25 mm, hexagon |
| Weight | 350 g/m ² |
| Galvanized Coating | +/- 0.075 mm |
| Break Resistance | 350–500 N/mm ² |
| Bottom Netting Type | Light – Polypropylene |
| Bottom Netting Mesh Size | 6 x 6 mm |
| Bottom Netting Weight | 4.8 g/m ² |
| Inner Netting Type | Medium – Polypropylene |
| Inner Netting Mesh Size | 19 x 36 mm |
| Inner Netting Weight | 7.1 g/m ² |
| Stitching Thread | Polypropylene thread (brown), UV-stable |
| Stitching Thread Tensile Strength | 6.5 cN/dtex |

Greenfix, Old Manor Farm, Beckford Road, Ashton-under-Hill, Evesham, Worcestershire WR117SU

PTS083 130617

The specification presented above is to the best of our knowledge, true and accurate. Greenfix Soil Stabilisation and Erosion Control Limited (GSSEC) reserve the right to change any specification without prior notice. GSSEC cannot guarantee or offer warranty on products, unless agreed to in writing for specific conditions or for performance as the manner of handling, use and installation are beyond our control. We will not be liable for damages or losses, direct or indirect, of our GSSEC Range of Products due to the above reasons. All comparative data was correct at time of print. E&OE.