

Technical data sheet 'ROCKMATS'

| GREENFIX Rockmat | Type F ³ -2D | Type 6D | Type 5D |
|---|--|-----------------------|-----------------------|
| Fibre | Greenfix f³ | coir | coir - straw |
| Fibre Content (%) | 100% | 100% | 50% - 50% |
| Fiber Characteristics | treated, natural, 100% biodegradable | untreated, natural | untreated, natural |
| DIN / ISO Standard of ready produced blanket | | | |
| Tensile Strength EN ISO-10319 | 89,5kg-force per 25cm | | |
| Fire Resistance Proof | acc. to. DIN 4102-1 | ---- | ----- |
| Weights & Dimensions | | | |
| Width (meter) | 1,20 | 1,20 | 1,20 |
| Length (meter) | 25 | 25 | 25 |
| Area (square meter) | 30 | 30 | 30 |
| Weight per Roll (kg) | 30 | 30 | 30 |
| Weight / Total (gr./m²) | ~ 900 | ~ 800 | ~ 800 |
| Weight / Fibre (gr./m ²) | +/- 550 | +/- 450 | +/- 450 |
| Blanket Thickness | 8 – 15mm | 8 – 10mm | 8 – 15mm |
| Functional Longevity | | | |
| Functional Longevity fibres | 36-60 months | 24 – 36 | 18 - 24 |
| Functional Longevity wire mesh | approx. 12-15 years | | |
| Slope recommendation | upto 75° | upto 70° | upto 65° |
| Wire Mesh | | | |
| Type | acc. to DIN 1200 – 0,8mm wire | | |
| Size | 25 x 25mm, hexagon | | |
| Weight | 350gr. /m ² | | |
| Galvanized Coating | +/- 0,075mm | | |
| Break Resistance | 350 – 500 N/mm ² | | |
| Nettings & Thread | | | |
| inner + bottom netting Type | Polypropylene, brown colour, UV-degradable | | |
| inner + bottom netting mesh size | 9 x 9 mm | | |
| inner + bottom netting Weight | 4,8 gr./m ² | | |
| stitching thread | PP-thread (brown), UV-degradable | | |
| stitching thread tensile strength | 6,5 cN/dtex | | |

The specifications presented herein are to the best of our knowledge true and accurate. GREENFIX cannot guarantee or warranty our products, unless agreed to in writing for specific conditions, for performance since the manner of handling; use and installation are beyond our control.

We cannot warrant our products to perform under unlimited circumstances due variables such as soil conditions, manner of installation and particularly severe weather conditions. Satisfactory results may not meet your expectations. No one can guarantee that required moisture will occur to permit growth after seed germination. We will not be liable for damages or losses, direct or indirect, of our GREENFIX Range of Products due to the above reasons.