



TECH-SPEC

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Company:
SOILTEC GmbH
GREENFIX Division

**Product: GREENFIX 75-C
Turf Reinforcement Mat**

| | TYPE 75-C | |
|-----------------------------------|---|-------------------|
| Fibre | Coir | |
| Fibre Content | 100 % | |
| Width | 1,00 m | 2,00 m |
| Length | 25 m | 25 m |
| Area | 25 m ² | 50 m ² |
| Weight per Roll | 25 kg | 50 kg |
| Total Blanket Weight | ~ 850 g/m ² | |
| Weight of Coir-Fibres | ~ 450 g/m ² | |
| Functional Longevity | 48 months | |
| Bottom Netting Type | Light | |
| Top Netting Type | Strong | |
| Bottom Netting Size | 9 x 9 mm | |
| Top Netting Size | 11 x 11 mm | |
| Bottom Netting Weight | 4,8 g./m ² | |
| Top Netting Weight | 10 g./m ² | |
| Threedimensional PE-Netting | appr. 400 g/m ² / 1 cm strong | |
| Stitching thread | HDPE Monofilament (brown), UV-stabilized | |
| Stitching thread tensile strength | 50 cN/tex | |
| Slope recommendation | ≥ 1:1 | |
| Standards | | |
| TensileStrength ISO-10319 | 2,2 kN per 20 cm | |
| D4595 Elongation | 20 x 15 % | |
| Max Permissible Shear Stress | 125 N/m ² | |

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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.

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