

Technical Data Sheet

Greenfix F3-1

(Fire Free Fibres)

Fibre	unique grass fibres	
Fibre Content (%)	100%	
Fibre Origin	Europe	
Fibre Characteristics	treated, 100% biodegradable	
DIN Standard		
Fire Resistant Proof	acc. to. DIN 4102-1 (top side of Covamats)	
Weights & Dimensions		
Width (metre)	1,20	2,40
Length (metre)	30	25
Area (square metre)	36	60
Weight per Roll (kg)	30	50
Weight / Total (gr./m²)	~ 800	
Weight / Fibre (gr./m ²)	~ 550	
Weight / Seedmix (gr./m ²)	35 – 50	
Weight / Mulchlayer (gr./m ²)	~ 100	
Weight / Paperlayer (gr./m ²)	30	
Thickness	15-20 mm	
Micro-Organisms	Bacillus Subtilis 1 gr./m²	
Organic Fertiliser Type SOF-A-100	~ 100 gr./m²	
Functional Longevity (months)	36-60	
Bottom Netting Type	Light	
Top Netting Type	Medium	
Bottom Netting Size	6 x 6 mm	
Top Netting Size	12 x 13 mm	
Bottom Netting Weight	4,8 gr./m ²	
Top Netting Weight	7,1 gr./m ²	
Stitching thread	PP-thread (brown), UV-degradable	
Stitching thread tensile strength	6,5 cN/dtex	
Slope recommendation	1:1 or >	
Standards		
Tensile Strength ISO-10319	2,8 kg-force per 20cm	
D4595 Elongation (%)	34 x 20	
D4491 Flow Velocities, Short Term	4,26 m/s	
Max Permissible ShearStress (gram/m ²)	1100	
„n“ value Roughness Coefficient	0,014	

MULCHLAYER: The Mulchlayer is a combination of COIR-DUST, CHOPPED STRAW, CHOPPED HAY and COIR-WASTE for seed embedding and vegetation enhancement.

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.

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