

Discover the natural power of our GREENFIX® erosion control mat system made from Bavarian FSC®-certified wood fibres! Our high-quality GREENFIX® natural fibre blankets offer an effective solution for erosion control in any terrain. Our FSC® certificate guarantees that the wood for our mats comes from responsible and sustainable forestry.



Properties	TYPE 32S	TYPE 32B
Fibre	FSC® certified Wood Fibres Picea abies and/or Pinus sylvestris	
Fibre Content (%)	100	100
Weight total (g/m ²)	390	480
Weight Fibre (g/m ²)	380	380
Functional Longevity (month)	18 - 24	12 - 18
Netting Type	Oxygrid®	Jute Leno
Top Netting Size (mm)	12 x 13	12 x 24
Bottom Netting Size (mm)	8 x 9	12 x 24
Top Netting Weight (g/m ²)	7,1	46
Bottom Netting Weight (g/m ²)	4,8	46
Stitching thread	PP	Jute
Slope recommendation (V/H)	1:3 – 1:1	1:3 – 1:1
Flow recommendation (m/sec)	2,1	2,1

Standards	TYPE 32S	TYPE 32B
DIN EN ISO 10319 Tensile Strength (kN/m) MD x TD	3,5 x 1,2	4,2 x 2,9
DIN EN ISO 10319 Elongation (%) MD x TD	17,2 x 17,4	5,0 x 7,9
DIN EN ISO 12958 Water flow capacity liter/(m*s)	0,9	0,9
SKZ EC3-2:2012 Water absorption capacity	228%	228%
ASTM D4491 flow velocity, short term (m/sec)	2,92	2,92
Production Energy	65 % solar – 35% hydro-power	

Shipping & Order Information	with PP-Netting		with Jute-Netting	
Part No.	GFX32S240_A	GFX32S120_A	GFX32B240_A	GFX32B120_A
Bio-degradable / no-waste packaging	optional	optional	included	included
Width (meter)	2,40	1,20	2,40	1,20
Length (meter)	42	42	42	42
Area (square meter)	100,8	50,4	100,8	50,4
Weight per Roll (kg)	40	20	48	24

Stitching: All Blankets 4cm centers

Weights: All weights +/- 10%

The specifications presented herein are to the best of our knowledge true and accurate. SOILTEC GmbH 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. We will not be liable for damages or losses, direct or indirect, of our GREENFIX Range of Products due to the above reasons.

Latest-Update: March 6, 2025

Name: Kai Tietjen

File Name: GFX Wood Fibre_Ero_TDS

Copyright of these GREENFIX Document is reserved by SOILTEC GmbH. Copying or transmission of these document in whole or in part or any information contained therein is strictly prohibited without the prior authorization of SOILTEC GmbH, Germany.

Greenfix™ is a product of



SOILTEC GmbH • Neue Finien 7a • Gewerbepark Uesen • 28832 Achim • Germany

Tel. +49 4202 76 700 • Mail greenfix@soiltec.de • Web www.greenfix.net