GREENFIX

Technical data's for EROMATS

Latest Update 14.7.'02

	TYPE 4L		TYPE 4S		TYPE 4B		TYPE 5S		TYPE 5B		TYPE 5H		TYPE 6L		TYPE 6S		TYPE 6B		TYPE 6H		TYPE 7S		TYPE 7H	
Fibre	**Straw**		**Straw**		**Straw**		**Straw/Coir**		**Straw/Coir**		**Straw/Coir**		**Coir**		**Coir**		**Coir**		**Coir**		**Coir**		**Coir**	
Fiber Content (%)	100%		100%		100%		50% - 50%		50% - 50%		50% - 50%		100%		100%		100%		100%		100%		100%	
Width (meter)	1,20	2,40	1,20	2,40	1,20	2,40	2,40	1,20	2,40	1,20	2,40	1,20	2,40	1,20	2,40	1,20	2,40	1,20	2,40	1,20	2,40	1,20	2,40	1,20
Length (meter)	60	42	60	42	60	42	42	60	42	60	42	60	42	60	42	60	42	60	42	40	30	40	30	40
Area (square meter)	72	100,8	72	100,8	72	100,8	100,8	72	100,8	72	100,8	72	100,8	72	100,8	72	100,8	72	100,8	48	72	48	72	48
Weight per Roll (kg)	33	46	33	46	33	46	46	33	46	33	46	33	31	22	46	33	46	33	46	36	54	36	54	36
Weight (gr./m²)	450		450		550		450		550		450		300		450		550		450		750		750	
Functional Longevity (months)	12		12		max. 12		18 – 24		max. 12		18 – 24		30		36		max. 12		36		36 – 48		36 – 48	
Top Netting Type	Light		Light		Natural		Light		Natural		Heavy		Light		Light		Natural		Heavy		Light		Heavy	
Bottom Netting Type	None		Medium		Natural		Medium		Natural		Medium		Medium		Medium		Natural		Heavy		Medium		Heavy	
Top Netting Size	9 x 9 mm		9 x 9 mm		----		9 x 9mm		----		16 x 16 mm		9 x 9mm		9 x 9 mm		----		16 x 16 mm		9 x 9 mm		16 x 16 mm	
Bottom Netting Size	----		19 x 36mm		----		19 x 36mm		----		19 x 36 mm		19 x 36mm		19 x 36 mm		----		16 x 16 mm		19 x 36mm		16 x 16 mm	
Top Netting Weight	4,8 gr./m²		4,8 gr./m²		48 gr./m²		4,8 gr./m²		48 gr./m²		10,1 gr./m²		4,8 gr./m²		4,8 gr./m²		48 gr./m²		10,1 gr./m²		4,8 gr./m²		10,1 gr./m²	
Bottom Netting Weight	----		7,1 gr./m²		48 gr./m²		7,1 gr./m²		48 gr./m²		7,1 gr./m²		7,1 gr./m²		7,1 gr./m²		48 gr./m²		10,1 gr./m²		7,1 gr./m²		10,1 gr./m²	
Stitching thread	6,5 cN/dtex		6,5 cN/dtex		6,5 cN/dtex		6,5 cN/dtex		6,5 cN/dtex		6,5 cN/dtex		6,5 cN/dtex		6,5 cN/dtex		6,5 cN/dtex		6,5 cN/dtex		6,5 cN/dtex		6,5 cN/dtex	
Slope recommendation	4:1 - 3:1		3:1 – 2:1		3:1 – 2:1		2:1 – 1:1		2:1 – 1:1		2:1 – 1:1		2:1 – 1:1		1:1 or >		1:1 or >		1:1 or >		1:1 or >		1:1 or >	
ASTM Standards																								
D4595 TensileStrength (kg/m)	42 x 18		54 x 21		54 x 21		60 x 30		54 x 21		60 x 30		100 x 43		100 x 43		54 x 21		113 x 46		113 x 46		113 x 46	
D4595 Elongation (%)	36 x 36		44 x 26		44 x 26		36 x 30		36 x 30		36 x 30		34 x 20		34 x 20		34 x 20		34 x 20		26 x 20		26 x 20	
D4491 Flow Velocities, Short Term	1,8 m/s		2,74 m/s		2,74 m/s		3,04 m/s		3,04 m/s		3,04 m/s		4,26 m/s		4,26 m/s		4,26 m/s		4,26 m/s		4,88 m/s		4,88 m/s	
Max Permissible Shear Stress (gram/m²)	750		850		850		900		900		900		1000		1100		1100		1100		1400		1400	
„n" value Roughness Coefficient	0,021		0,019		0,019		0,018		0,018		0,018		0,016		0,014		0,014		0,014		0,014		0,014	

Stitching: All Blankets 4cm centers
Thread: PP-thread colour brown (UV-degradable) – special bio-degradable jute-thread also available on request for Type 4B, 5B and 6B
Fibre: All straw blankets contain German's finest quality agriculture straws.
GREENFIX uses the highest quality coconut fibre available in our blankets.

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 particulary 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.