

	TYPE 1		TYPE 1B		TYPE 1H		TYPE 2		TYPE 2B		TYPE 2H		TYPE 3		TYPE 3B		TYPE 3H	
Fibre	Straw/Hay		Straw/Hay		Straw/Hay		Straw - Coir		Straw - Coir		Straw - Coir		Coir		Coir		Coir	
Fibre Content (%)	100%		100%		100%		50% - 50%		50% - 50%		50% - 50%		100%		100%		100%	
Width (metre)	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	2,40
Length (metre)	30	25	30	25	30	25	30	25	30	25	30	25	30	25	30	25	30	25
Area (square metre)	36	60	36	60	36	60	36	60	36	60	36	60	36	60	36	60	36	60
Weight per Roll (kg)	30	50	30	50	30	50	30	50	30	50	30	50	30	50	30	50	30	50
<b>Weight / Total (gr./m<sup>2</sup>)</b>	~ 700		~ 780		~ 700		~ 700		~ 780		~ 700		~ 700		~ 780		~ 700	
Weight / Fibre (gr./m <sup>2</sup> )	450		450		450		450		450		450		450		450		450	
Weight / Seedmix (gr./m <sup>2</sup> )	35 - 50		35 - 50		35 - 50		35 - 50		35 - 50		35 - 50		35 - 50		35 - 50		35 - 50	
Weight / Mulchlayer (gr./m <sup>2</sup> )	~ 200		~ 200		~ 200		~ 200		~ 200		~ 200		~ 200		~ 200		~ 200	
Weight Fertilizer (gr./m <sup>2</sup> )	~ 100		~ 100		~ 100		~ 100		~ 100		~ 100		~ 100		~ 100		~ 100	
Weight Microorganismen	1 gr./m <sup>2</sup>		1 gr./m <sup>2</sup>		1 gr./m <sup>2</sup>		1 gr./m <sup>2</sup>		1 gr./m <sup>2</sup>		1 gr./m <sup>2</sup>		1 gr./m <sup>2</sup>		1 gr./m <sup>2</sup>		1 gr./m <sup>2</sup>	
Weight / Paperlayer (gr./m <sup>2</sup> )	30		30		30		30		30		30		30		30		30	
Functional Longevity (months)	12		max. 12		12		18 - 24		max. 12		18 - 24		36		max. 12		36	
Top Netting Type	Light		Natural		Heavy		Light		Natural		Heavy		Light		Natural		Heavy	
Bottom Netting Type	Medium		Natural		Heavy		Medium		Natural		Heavy		Medium		Natural		Heavy	
Top Netting Size	9 x 9 mm		----		12 x 13 mm		9 x 9mm		----		12 x 13 mm		9 x 9 mm		----		12 x 13 mm	
Bottom Netting Size	19 x 36mm		----		12 x 13 mm		19 x 36mm		----		12 x 13 mm		19 x 36 mm		----		12 x 13 mm	
Top Netting Weight	4,8 gr./m <sup>2</sup>		48 gr./m <sup>2</sup>		14,2 gr./m <sup>2</sup>		4,8 gr./m <sup>2</sup>		48 gr./m <sup>2</sup>		14,2 gr./m <sup>2</sup>		4,8 gr./m <sup>2</sup>		48 gr./m <sup>2</sup>		14,2 gr./m <sup>2</sup>	
Bottom Netting Weight	7,1 gr./m <sup>2</sup>		48 gr./m <sup>2</sup>		14,2 gr./m <sup>2</sup>		7,1 gr./m <sup>2</sup>		48 gr./m <sup>2</sup>		14,2 gr./m <sup>2</sup>		7,1 gr./m <sup>2</sup>		48 gr./m <sup>2</sup>		14,2 gr./m <sup>2</sup>	
Stitching thread	770 dtex		770 dtex		770 dtex		770 dtex		770 dtex		770 dtex		770 dtex		770 dtex		770 dtex	
Slope recommendation	3:1 - 2:1		3:1 - 2:1		3:1 - 2:1		2:1 - 1:1		2:1 - 1:1		2:1 - 1:1		1:1 or >		1:1 or >		1:1 or >	
<b>ASTM Standards</b>																		
D4595 Tensile Strength (kg/m)	54 x 21		54 x 21		60 x 30		60 x 30		60 x 30		100 x 43		100 x 43		100 x 43		120 x 43	
D4595 Elongation (%)	44 x 26		44 x 26		36 x 30		36 x 30		36 x 30		36 x 30		34 x 20		34 x 20		34 x 20	
D4491 Flow Velocities, Short Term	2,74 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	
Max Permissible Shear Stress (gram/m <sup>2</sup> )	850		850		900		900		900		900		1100		1100		1100	
„n“ value Roughness Coefficient	0,019		0,019		0,018		0,018		0,018		0,018		0,014		0,014		0,014	

**Stitching:** All Blankets 4cm centers  
**Thread:** PP-thread (brown), UV-degradable, Jute-thread is available on request

**Fibre:** All straw blankets contain German's finest quality agriculture straws.  
 GREENFIX uses the highest quality coconut fibre available in our blankets.

**MULCHLAYER:** The Mulchlayer is a combination of COIR-DUST, COTTON WASTE, 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.