

	TYPE 4S		TYPE 4B		TYPE 5S		TYPE 5B		TYPE 5H		TYPE 6S		TYPE 6B		TYPE 6H		TYPE 7S		TYPE 7B		TYPE 7H	
Fiber	Straw		Straw		Straw/Coir		Straw/Coir		Straw/Coir		Coir		Coir		Coir		Coir		Coir		Coir	
Fiber Content (%)	100%		100%		50% - 50%		50% - 50%		50% - 50%		100%		100%		100%		100%		100%		100%	
Width (meter)	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	2,40	1,20	2,40	1,20
Length (meter)	42	42	42	42	42	42	42	42	42	42	42	42	42	42	42	42	30	40	30	40	30	40
Area (square meter)	100,8	50,4	100,8	50,4	100,8	50,4	100,8	50,4	100,8	50,4	100,8	50,4	100,8	50,4	100,8	50,4	72	48	72	48	72	48
Weight per Roll (kg) +/- 10%	42	21	52	26	42	21	52	26	42	21	42	21	52	26	42	21	54	36	54	36	54	36
Weight per m2 (g) +/-10%	450		550		450		550		450		450		550		450		750		850		750	
Netting Type (both sides)	Oxygrid®		Jute Leno		PP		Jute Leno		PP		PP		Jute Leno		PP		PP		Jute-Leno		PP	
Top Netting Size (mm)	12 x 13		12 x 24		12 x 13		12 x 24		16 x 16		12 x 13		12 x 24		16 x 16		12 x 13		12 x 24		16 x 16	
Bottom Netting Size (mm)	8 x 9		12 x 24		8 x 9		12 x 24		16 x 16		8 x 9		12 x 24		16 x 16		8 x 9		12 x 24		16 x 16	
Top Netting Weight (g/m2)	7,1		46		7,1		46		10,1		7,1		46		10,1		7,1		46		10,1	
Bottom Net Weight (g/m2)	4,8		46		4,8		46		10,1		4,8		46		10,1		4,8		46		10,1	
Stitching thread	PP		Jute		PP		Jute		PP		PP		Jute		PP		PP		Jute		PP	
Functional Longevity (months)	9 - 12		6 - 12		18 – 24		9 - 12		18 – 24		30 - 36		9 - 12		30 - 36		36 – 48		9 - 12		36 – 48	
Slope recommendation (V/H)	1:3 – 1:2		1:3 – 1:2		1:2 – 1:1		1:2 – 1:1		1:2 – 1:1		1:1 or >		1:1 or >		1:1 or >		1:1 or >		1:1 or >		1:1 or >	
Flow recmdt. (m/sec)	1,8		1,8		2,4		2,4		2,4		3,4		3,4		3,4		3,7		3,7		3,7	
Standards																						
DIN EN ISO 10319 MD	3,5		4,2		3,7		5,0		5,5		4,0		5,8		6,0		4,2		5,9		4,5	
Tensile Strength (kN/m) TD	1,2		2,9		1,3		3,1		1,9		1,4		3,3		2,1		1,5		3,4		1,6	
DIN EN ISO 10319 MD	18,8		5,0		18,7		4,5		13,0		18,5		4,0		12,9		18,3		4,0		12,8	
Elongation (%) TD	14,9		7,8		17,0		6,9		11,9		19,1		5,9		13,4		17,2		5,9		12,0	
D4491 Flow Velocities, Short Term (m/sec.)	2,74		2,74		3,04		3,04		3,04		4,26		4,26		4,26		4,54		4,54		4,54	
Max Permissible Shear Stress (gram/m2)	850		850		900		900		900		1100		1100		1100		1400		1400		1400	
Roughness Coefficient Manning's n-value	0,019		0,019		0,018		0,018		0,018		0,014		0,014		0,014		0,014		0,014		0,014	

Stitching: All Blankets 5cm centers
Thread: PP-Multifilament, brown (UV-degradable) – special bio-degradable jute-thread will be used for product types 4B, 5B, 6B and 7B
Fiber: All straw blankets contain German's finest quality agriculture straws. GREENFIX® uses the highest quality coconut fiber available in our blankets.

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. 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.