



Technical sheet

SHADESHIELD™

End use	To provide general shading for crops, animals or people. Monofilament construction uv stabilised.				
Product Description	Redpath Shadecloth is available in three nominal shade densities.				
Warranty conditions apply	Light: 5 year pro-rata UV light warranty conditions apply. Medium : 10 year pro-rata UV light warranty conditions apply.				
Sizes	Roll Width	Length	Weight	Volume	Code
	2.4m (Light)	50m	13kg	0.087m ³	SHWL2.4W <i>White</i>
	3m (Light)	50m	16.25kg	0.109m ³	SHWL3W <i>White</i>
	4m (Light)	50m	20.00kg	0.146m ³	SHWL4W <i>White</i>
	6m (Light)	50m	31.77kg	0.219 m ³	SHWL6W <i>White</i>
	1m (Light)	50m	6.39kg	0.036m ³	SHWL1 <i>Green</i>
	2m (Light)	50m	11.33kg	0.073m ³	SHWL2 <i>Green</i>
	4m (Light)	50m	20.91kg	0.146m ³	SHWL4 <i>Green</i>
	6m (Light)	50m	31.77kg	0.219 m ³	SHWL6 <i>Green</i>
	1m (Medium)	50m	6.98kg	0.036 m ³	SHWM1 <i>Green</i>
	2m (Medium)	50m	13.13kg	0.090 m ³	SHWM2 <i>Green</i>
	4m (Medium)	50m	26.45kg	0.180 m ³	SHWM4 <i>Green</i>
	6m (Medium)	50m	38.89kg	0.270 m ³	SHWM6 <i>Green</i>
Grams/sqm	Light grade 105 gsm +/- 2% 25/30%, Medium grade 180 gsm +/- 2% 40/45%				
Structural Properties	U.V. stabilized commercial grade monofilament yarn which has knitted and woven parts are combined. Available in either green or black*, or a mix of Green/Black is more common				
Colours	Green/Black combination, White				
Shade Value	The shade densities above are guides only. It is up to the customer to specify the ideal shade value for their application. Please inspect the cloth before installation. Shading values are affected by season, aspect of the site, angle of roofing, structure framing design, crop spacing, dirt/algae/lichen build-up etc. Colour of cloth also affects shade values, White cloth is "lighter", Green/Black combination construction (most common) offers an "average" shade level.				

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**Other
Accessories**

Shade/Wind clips can also be used as a fastening device. These clips fold around a cable or wire and the male/female locking pins clamp together to securely retain the fabric. Clips can be placed every 30cm, or closer for windy sites.

Redpath Flat roof Shadehouse design with medium shade fitted pictured below

