

WAVERLEY

Openness
Factor

3%













BetaScreen® 600 Eco

Sustainable Screen Fabric

 **ShadeTech®**

BetaScreen® 600 Eco

High quality sustainable glare control screen fabric, made from 100% recycled PET bottles, which is also fully recyclable and PVC free.

Applications	Properties		
 Roller blinds	 Thermal comfort	 PVC free	 Flame retardant
 Panel blinds	 Visual comfort	 Easy to clean	 Tear resistance
	 Through visibility	 Fabric can be joined	 Fully Recyclable
	 Cannot railroad		

Product Data

Composition	100% recycled PET
Widths	2700mm
Openness factor	3%
Thickness	0.33mm
Weight	176gsm
Fire rating	DIN 4102 B1; NFP 92503 M1; EN 13501-1 Bs2d0; NFPA 701
Cleaning	Wipe clean with a damp cloth

Thermal Control Values

Colour	Openness	Code	Tv	Ts	Rs	As
White	3%	BS60013	23%	26%	58%	16%
Cream	3%	BS60023	29%	31%	57%	12%
Frappe	3%	BS60033	11%	14%	31%	55%
Coastal Grey	3%	BS60043	17%	21%	44%	35%
Mid Grey	3%	BS60053	8%	12%	28%	60%
Deep Grey	3%	BS60063	8%	10%	12%	78%
Noble Grey	3%	BS60073	4%	5%	9%	86%
Rich Black	3%	BS60083	4%	5%	4%	91%

Acoustic Absorption

Standard	Result
UNE EN ISO 10534:2	$\alpha_w = 0.3^*$
Measured with plenum 150mm	NRC = 0.28**

* Calculated according to EN ISO 11654

** Calculated according to ASTM C-423

Glare Control Tv = % of visible light transmitted through fabric

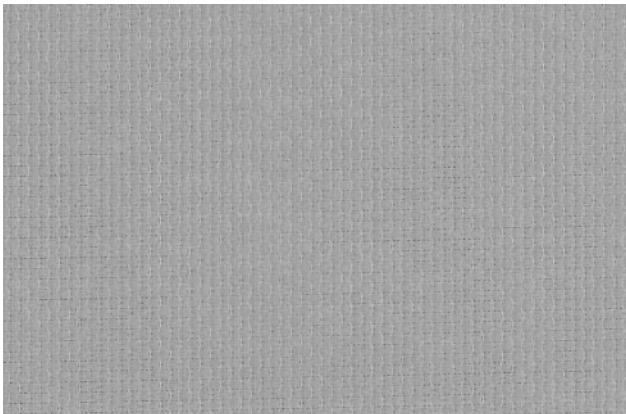
Thermal Control As = % of solar energy absorbed by fabric Rs = % of solar energy reflected by fabric
Ts = % of solar energy transmitted through fabric



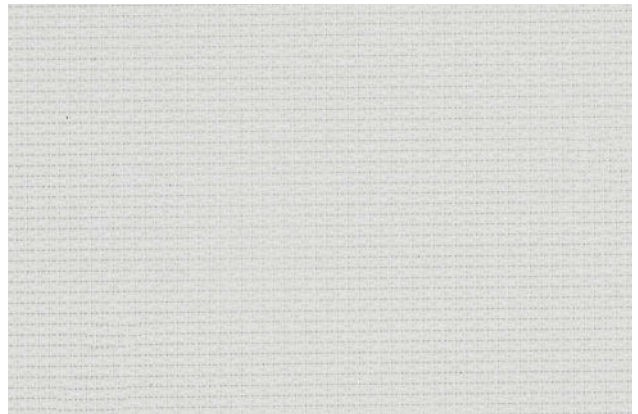
White



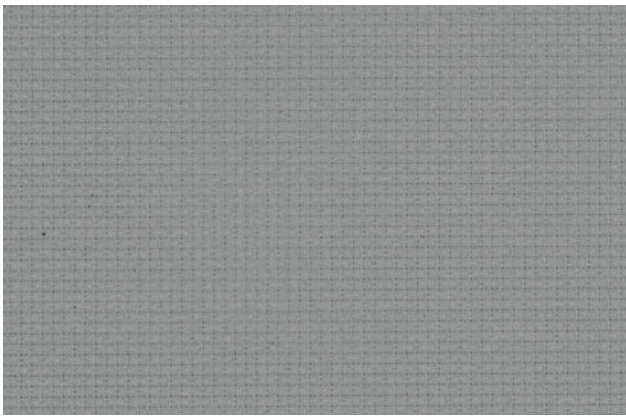
Cream



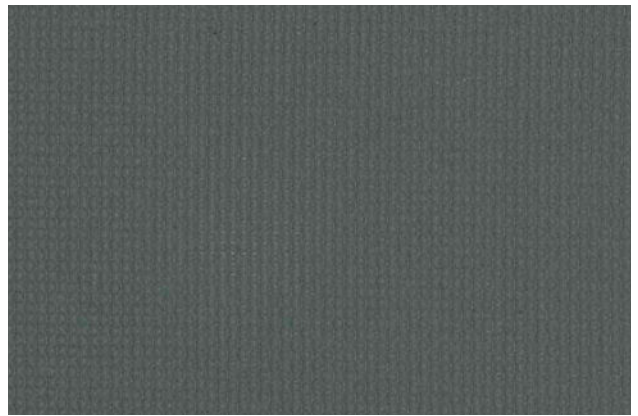
Frappe



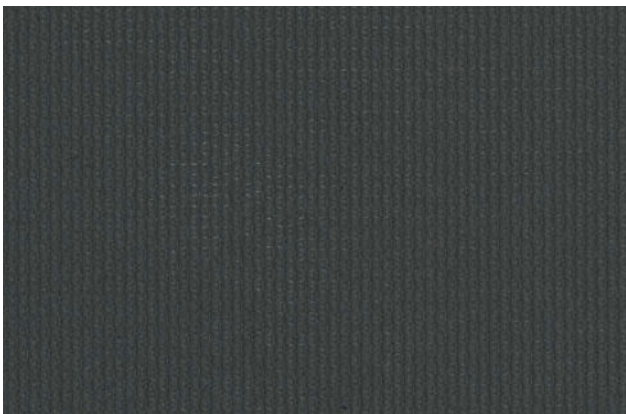
Coastal Grey



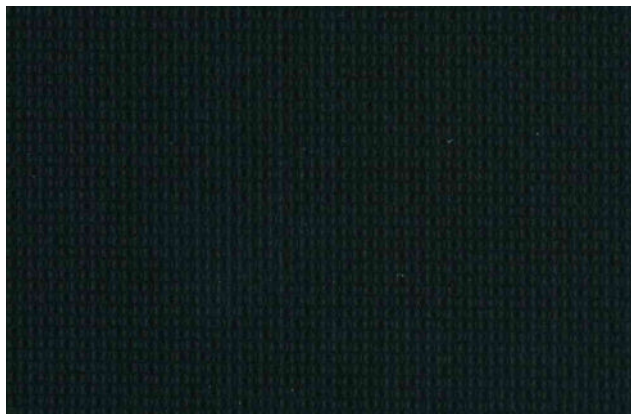
Mid Grey



Deep Grey



Noble Grey



Rich Black

For further information, contact our dedicated helpline

 01252 737973

 hello@waverley.co.uk

 waverley.co.uk

BetaScreen® 600 Eco

Waverley's range of shade fabrics facilitate environmental accreditations such as LEED, BREEAM, SKA and The WELL Building Standard.

Accreditations

Our fabrics have been rigorously tested and awarded with various accreditations as listed below.

Health

Health and wellbeing are Waverley's biggest priority and we pride ourselves on manufacturing responsibly, while also ensuring ethical sourcing across our range.

Environmental Responsibility

At Waverley, we understand the importance of taking responsibility for the effect we have on the environment and the need to reduce our carbon footprint. EPD available for this fabric. An EPD is available for this fabric.



WAVERLEY

Waverley Contract and Supply Limited, Rowan House, Guildford Road Trading Estate, Farnham, GU9 9PZ

01252 737973 hello@waverley.co.uk waverley.co.uk