

**WAVERLEY**

Openness  
Factor

2%

**BetaScreen® 400 Eco**

Sustainable Screen Fabric

 **ShadeTech®**

# BetaScreen® 400 Eco

High quality sustainable glare control screen fabric, made from natural renewable plant-based sources, which is also fully recyclable and PVC free.

## Applications



Roller blinds



Panel blinds

## Properties



Thermal comfort



PVC free



Flame retardant



Visual comfort



Easy to clean



Tear resistance



Through visibility



Fabric can be joined



Fully Recyclable



Plant based



Cannot railroad

## Product Data

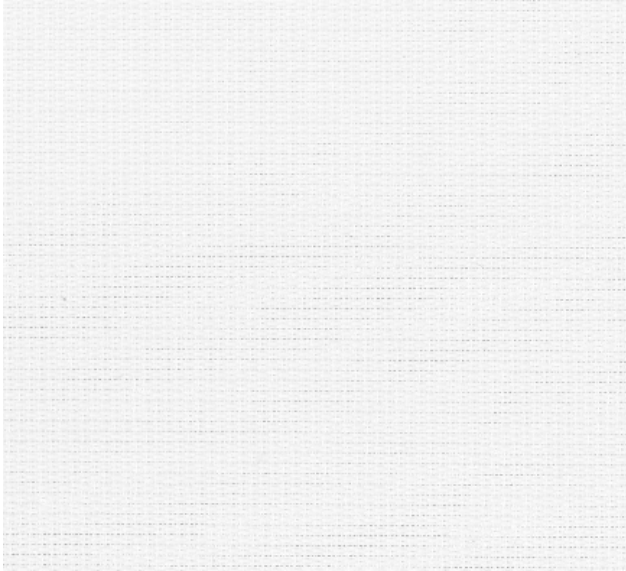
Composition	76% PLA (Poly Lactic Acid), 24% recycled PET
Widths	2600mm
Openness factor	2%
Thickness	0.46mm
Weight	266gsm
Fire rating	DIN 4102 B1; NFP 92503 M1; NFPA 701
Cleaning	Wipe clean with a damp cloth

## Thermal Control Values

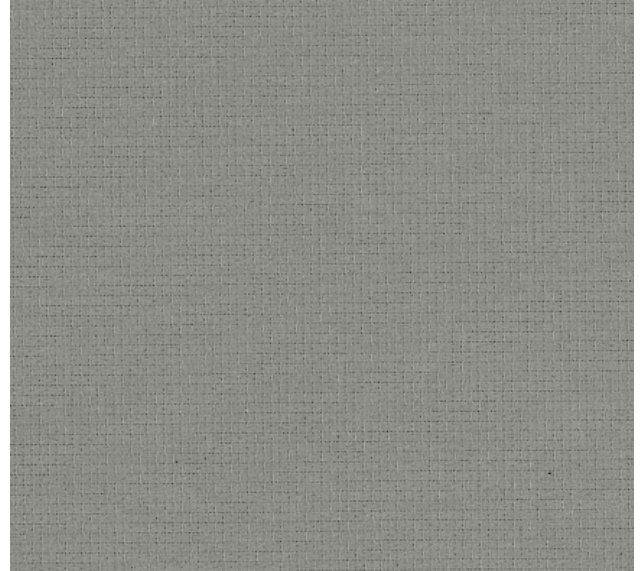
Colour	Openness	Code	Tv	Ts	Rs	As
White	2%	BS40012	28%	30%	60%	10%
Frappe	2%	BS40022	7%	11%	25%	64%
Coastal Grey	2%	BS40032	14%	18%	44%	38%
Deep Grey	2%	BS40042	6%	8%	20%	70%
Mid Grey	2%	BS40052	3%	3%	7%	90%

**Glare Control** Tv = % of visible light transmitted through fabric

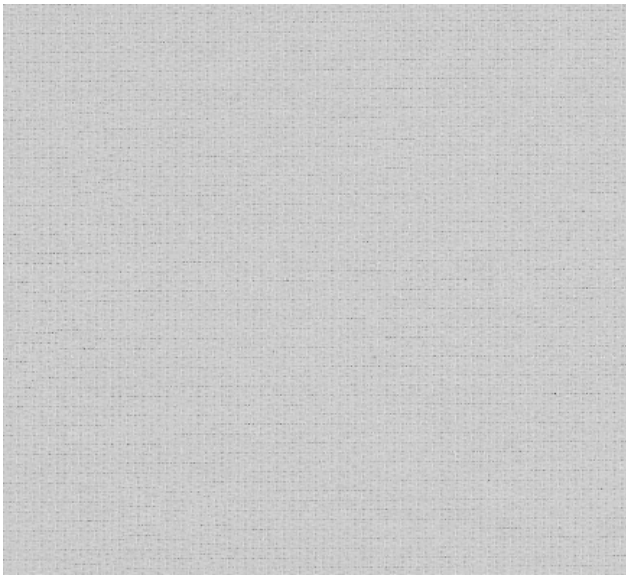
**Thermal Control** As = % of solar energy absorbed by fabric Rs = % of solar energy reflected by fabric  
Ts = % of solar energy transmitted through fabric



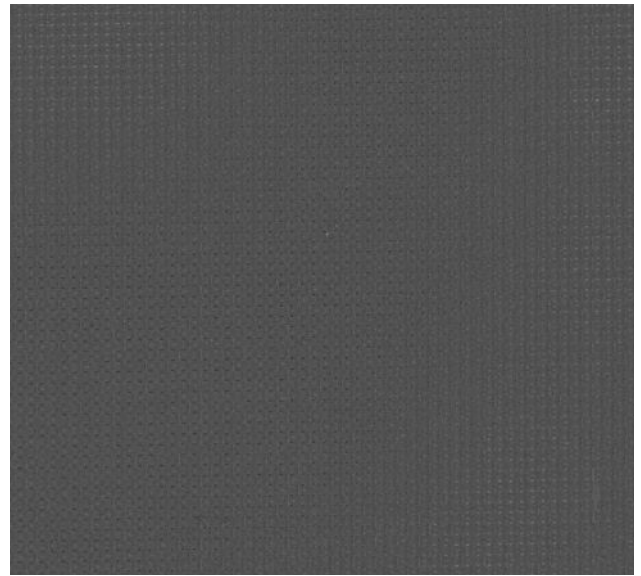
**White**



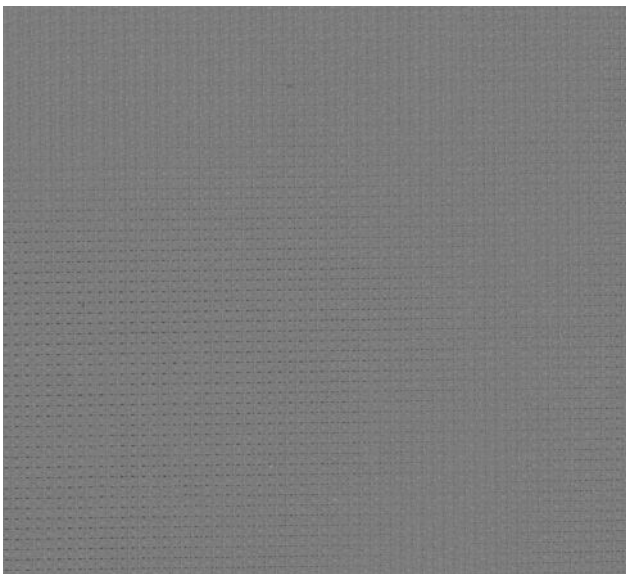
**Frappe**



**Coastal Grey**



**Deep Grey**



**Mid Grey**

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For further information, contact our dedicated helpline

📞 01252 737973

✉️ [hello@waverley.co.uk](mailto:hello@waverley.co.uk)

🌐 [waverley.co.uk](http://waverley.co.uk)

# BetaScreen® 400 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.



**W**AVERLEY

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

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