



# Staten

## High Performance Blackout Fabric

Uniclass	EPIC
CI/SfB	
(76.79)	Tn6

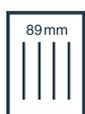
## Staten - High Performance Blackout Fabric

Available in 6 colours, the textured PVC Staten collection is suitable for both roller and vertical blinds. The nature of PVC ensures that the collection is durable, moisture resistant and long lasting while still retaining an attractive appearance. Staten also contains the unique and exclusive Decora Easiwipe™ fabric property. The PVC coatings help fabrics resist staining while also allowing for easy cleaning. Coupled with their flame retardant properties, this makes the Staten collection perfect for a wide range of commercial applications.

STATEN SPECIFICATION	
Colour Range	6
Roller Roll Width	1.83m
Vertical Roll Width	89mm
Fabric Composition	3 Ply Vinyl, 1 Ply Fibreglass (72% Vinyl 28% Fibreglass)
Fabric Weight	380g/m
Flammability Standard	BS 5867:2008 Part 2 Type B in accordance with BS EN ISO 15025:2002 Procedure A
Cleaning	Fabric can be wiped with a damp cloth
Colour Fastness	BS Grade 6
Availability	Ex-stock
Samples	Fabric samples available on request



Roller Fabric



Vertical Fabric



Blackout Fabric



Flame Retardant



Moist Conditions



Easiwipe



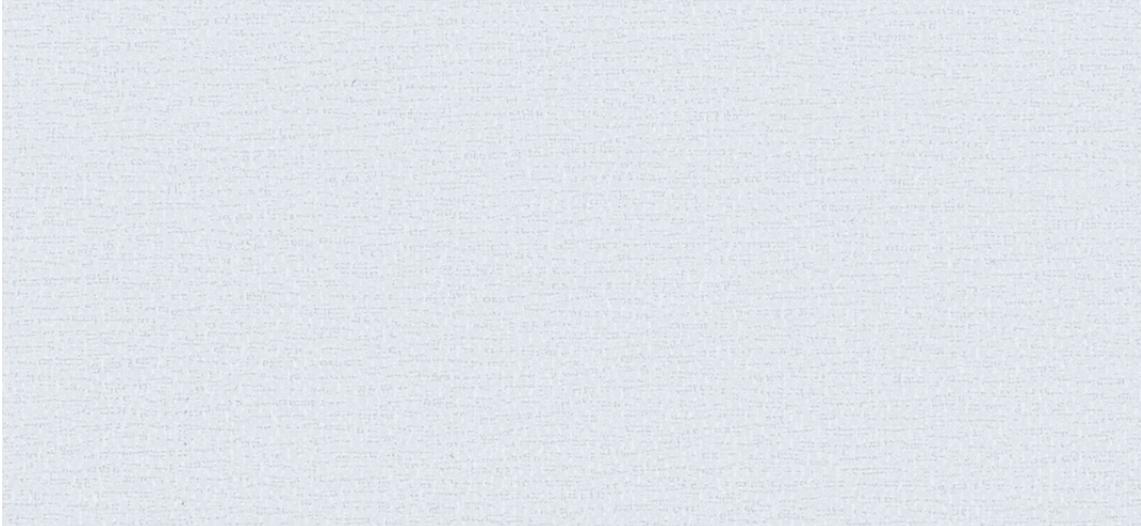
Office Environments



Roof Blind



Multi-Directional Fabric



**White**

LP4068 - 89m  
RP4068 - 1.83m



**Linen**

LP4277 - 89m  
RP4277 - 1.83m



**Lime**

LP4072 - 89m  
RP4072 - 1.83m



**Lava**

LP4071 - 89m  
RP4071 - 1.83m



**Granite**

LP4069 - 89m  
RP4069 - 1.83m



**Imperial**

LP4070 - 89m  
RP4070 - 1.83m

## Solar, Optical and Colour Fastness Properties

### Solar Gain

The amount of heat increase resulting from solar energy entering a room. It is the total of three separate parts– the amount of energy transmitted directly into the room, the energy which is absorbed by the blind and the proportion of energy which is absorbed by the window.

### Shading Co-efficient

The solar heat gain with the blind at the window divided by the solar heat gain with no blind at the window. The lower the shading co-efficient, the higher the efficiency of the fabric.

### GTOT

The total solar energy transmittance entering a building through a window and shading device combined. It is the ratio of total energy hitting the building and the amount that gets through the glazing and shading. The lower the gtot value the lower the heat gain to the building.

SOLAR & OPTICAL PERFORMANCE CHART																	
Staten	Solar			Visible			UV	QRF	CF	G TOT				SC			
	RS %	TS %	AS %	RV %	TV %	AV %	Block %			SG	DG	TG	DGLE	SG	DG	TG	DGLE
Granite	25%	0%	75%	30%	0%	70%	100%	3	6	0.52	0.53	0.50	0.55	0.59	0.61	0.57	0.63
Imperial	12%	0%	88%	8%	0%	92%	100%	1	6	0.58	0.59	0.54	0.61	0.67	0.68	0.62	0.70
Lava	19%	0%	81%	15%	0%	85%	100%	2	6	0.54	0.55	0.52	0.57	0.63	0.64	0.59	0.66
Lime	26%	0%	74%	34%	0%	66%	100%	3	6	0.51	0.52	0.49	0.54	0.59	0.60	0.56	0.62
Linen	61%	0%	39%	71%	0%	29%	100%	7	6	0.33	0.37	0.37	0.38	0.38	0.42	0.42	0.44
White	72%	0%	28%	83%	0%	17%	100%	8	6	0.27	0.31	0.33	0.33	0.31	0.36	0.38	0.38

**T:** % Transmittance

**R:** % Reflectiveness

**A:** % Absorption

**SC:** Shading Co-efficient

**CF:** Colour Fastness

**UV Block:** Percentage of UV light blocked by the fabric

**G Tot:** The solar factor entering a building through a window and shading device combined.

**SG:** Single Glazing

**DG:** Double Glazing

**TG:** Triple Glazed

**DG LE:** Double Glazed Low Emissivity