



# Unilux®

## Performance Blockout Fabric

Uniclass	EPIC
CI/SfB	
(76.79)	Tn6

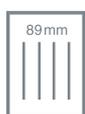
## Unilux® - Performance Blockout Fabric

Available in 18 colours, the Unilux® 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. Unilux® also contains the unique and exclusive Decora Easiwipe™ fabric property. Easiwipe™ fabrics have PVC coatings that help fabrics resist staining while also allowing for easy cleaning. Coupled with passing BS5867: 2008 Part 2 Type B Flammability requirements, Unilux is a perfect choice for a wide range of commercial applications.

UNILUX SPECIFICATION	
Colour Range	18
Roller Roll Width	1.83m
Louvre Width	89mm
Fabric Composition	3 Ply Vinyl, 1 Ply Fibreglass (72% Vinyl 28% Fibreglass)
Fabric Weights	370g/m
Flammability Standards	BS5867: 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	Grade BS 5/6
Availability	Ex-Stock
Samples	Fabric samples available on request



Roller Fabric



Vertical Fabric



Blockout Fabric



Flame Retardant



Moist Conditions



Easiwipe



Office Environments



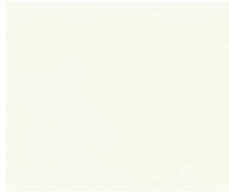
Roof Blind



Multi-Directional Fabric



**White**  
RP071  
LP100



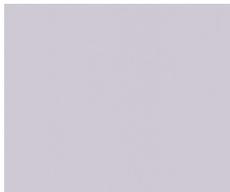
**Cream**  
RP073  
LP101



**Butter**  
RP1041  
LP1064



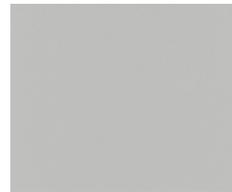
**Linen**  
RP1043  
LP1066



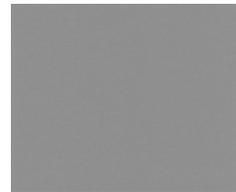
**Lilac**  
RP1042  
LP1065



**Powder Blue**  
RP1045  
LP1068



**Grey**  
RP072  
LP103



**Granite**  
RP4073  
LP4073



**Buttercup**  
RP1052  
LP846



**Lime**  
RP4074  
LP4074



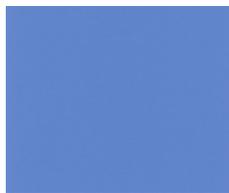
**Topaz**  
RP1053  
LP847



**Flamingo**  
RP1054  
LP848



**Lava**  
RP4075  
LP4075



**Surf**  
RP1055  
LP849



**Imperial**  
RP4076  
LP4076



**Marine**  
RP1056  
LP850



**Aster**  
RP1057  
LP851



**Black**  
RP070  
LP102

## 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 got value the lower the heat gain to the building.

SOLAR & OPTICAL PERFORMANCE CHART																	
Unilux	Solar			Visible			UV	QRF	CF	G TOT				SC			
	RS %	TS %	AS %	RV %	TV %	AV %	Block %			SG	DG	TG	DGLE	SG	DG	TG	DGLE
Aster	10%	0%	89%	7%	0%	93%	100%	1	5/6	0.36	0.40	0.39	0.41	0.42	0.46	0.45	0.47
Black	5%	0%	95%	5%	0%	95%	100%	0	5/6	0.62	0.62	0.57	0.64	0.71	0.71	0.65	0.74
Butter	70%	0%	30%	83%	0%	17%	100%	8	5/6	0.28	0.32	0.33	0.34	0.32	0.37	0.38	0.39
Buttercup	64%	0%	36%	76%	0%	24%	100%	7	5/6	0.29	0.33	0.34	0.35	0.33	0.38	0.39	0.40
Cream	70%	0%	30%	83%	0%	17%	100%	8	5/6	0.28	0.32	0.34	0.34	0.33	0.37	0.39	0.39
Flamingo	38%	0%	62%	15%	0%	85%	100%	3	5/6	0.32	0.36	0.36	0.38	0.37	0.41	0.42	0.43
Granite	25%	0%	75%	30%	0%	70%	100%	3	5/6	0.51	0.53	0.49	0.55	0.59	0.61	0.57	0.63
Grey	49%	0%	51%	57%	0%	43%	100%	5	5/6	0.39	0.42	0.41	0.44	0.45	0.48	0.47	0.50
Imperial	12%	0%	88%	8%	0%	92%	100%	1	5/6	0.58	0.59	0.54	0.61	0.67	0.68	0.62	0.70
Lava	19%	0%	81%	16%	0%	84%	100%	2	5/6	0.55	0.56	0.52	0.58	0.63	0.64	0.60	0.66
Lilac	56%	0%	44%	62%	0%	38%	100%	6	5/6	0.35	0.39	0.38	0.40	0.41	0.44	0.44	0.46
Lime	26%	0%	74%	34%	0%	66%	100%	3	5/6	0.51	0.52	0.49	0.54	0.59	0.60	0.57	0.62
Linen	61%	0%	39%	71%	0%	29%	100%	7	5/6	0.33	0.36	0.37	0.38	0.38	0.42	0.42	0.44
Marine	16%	0%	84%	8%	0%	92%	100%	1	5/6	0.34	0.38	0.37	0.39	0.39	0.43	0.43	0.45
Powder Blue	56%	0%	44%	60%	0%	40%	100%	6	5/6	0.35	0.39	0.38	0.40	0.41	0.44	0.44	0.46
Surf	39%	0%	61%	23%	0%	77%	100%	3	5/6	0.26	0.31	0.32	0.32	0.30	0.35	0.37	0.37
Topaz	32%	0%	68%	32%	0%	68%	100%	3	5/6	0.30	0.34	0.35	0.35	0.34	0.39	0.40	0.41
White	72%	0%	28%	83%	0%	17%	100%	8	5/6	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