Unilux™

Performance Blackout Fabric

Uniclass	EPIC
CI/SfB (76.79) Tn6	

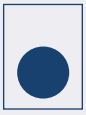
Unilux™ - Performance Blackout Fabric.

Available in fourteen colours, the Unilux™ collection is suitable for both roller and 89mm vertical blinds. The nature of PVC ensures that the collection is durable, moist resistant and long lasting while still retaining an attractive appearance. Unilux™ also contains the unique & exclusive Decora Easiwipe™ fabric property. Easiwipe™ fabrics have PVC coatings that help fabrics resist staining while also allowing for easy cleaning. Coupled with their flame retardant properties, this makes the Unilux™ range perfect for a wide range of commercial applications.

UNILUX SPECIFICATION	
Colour Range	14
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 6
Availability	Ex-Stock
Samples	Fabric samples available on request


Roller

Vertical 127mm


Blackout

Flame Retardant


Recommended for Moist Conditions


Easiwipe


Recommended for Office Environments

Roof Blind


Multi-Directional Fabric

White RP071 LP100

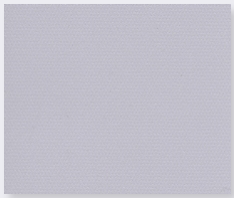
Cream
RP073
LP101

Butter
RP1041
LP1064

Linen
RP1043
LP1066

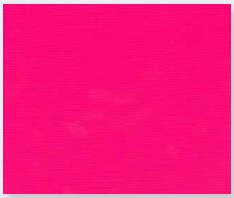
Grey
RP072
LP103

Powder Blue
RP1045
LP1068

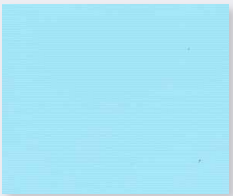


Lilac
RP1042
LP1065

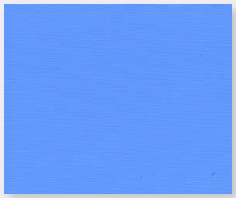
Buttercup
RP1052
LP846



Flamingo
RP1054
LP848

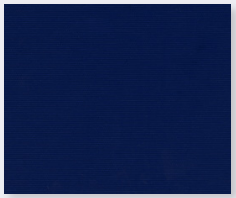


Topaz
RP1053
LP847



Surf
RP1055
LP849

Aster
RP1057
LP851



Marine
RP1056
LP850

Black
RP070
LP102

Solar, optical and colour fastness properties

Solar gain

The amount of heat increse 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 a proportion of the 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, therefore, the higher the efficiency of the fabric.

SOLAR AND OPTICAL PERFORMANCE CHART

Unilux	Solar			Visible							
	Ts	**Rs**	**As**	**Tv**	**Rv**	**Av**	**Sc** (Single Glass)	**SC** (Double clear low-e Glass)	**CF**	**UV block**	**SUN block**
Aster	0%	10%	89%	0%	7%	93%	0.68	0.63	6	100%	100%
Black	0%	4%	96%	0%	4%	96%	0.72	0.74	6	100%	100%
Butter	0%	74%	26%	0%	86%	14%	0.26	0.37	6	100%	100%
Buttercup	0%	64%	36%	0%	76%	24%	0.36	0.41	6	100%	100%
Cream	1%	53%	46%	0%	71%	29%	0.46	0.48	6	100%	100%
Flamingo	0%	38%	62%	0%	15%	85%	0.52	0.52	6	100%	100%
Grey	1%	39%	60%	0%	56%	44%	0.54	0.55	6	100%	100%
Lilac	0%	54%	46%	0%	62%	38%	0.36	0.47	6	100%	100%
Linen	0%	59%	41%	0%	69%	31%	0.34	0.45	6	100%	100%
Marine	0%	16%	84%	0%	8%	92%	0.65	0.61	6	100%	100%
Powder Blue	0%	67%	33%	0%	77%	37%	0.30	0.41	6	100%	100%
Surf	0%	39%	61%	0%	23%	77%	0.51	0.51	6	100%	100%
Topaz	0%	32%	68%	0%	32%	68%	0.55	0.54	6	100%	100%
White	1%	56%	43%	0%	78%	22%	0.45	0.46	6	100%	100%

T: % Transmittance
R: % Reflectance
A: % Absorption
SC: Shading Co-efficient
CF: Colour Fastness
UV BLOCK: The % of UV light blocked by the fabric
SUN BLOCK: The % of total light blocked by the fabric

Unilux fabrics supplied by: