



Unilux®

Performance Blackout Fabric

Uniclass	EPIC
CV/SfB	
(76.79)	Tn6

Unilux® - Performance Blackout 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 their flame retardant properties, this makes the Unilux® range perfect 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



Blackout
Fabric



Flame Retardant



Moist Conditions



Easiwipe



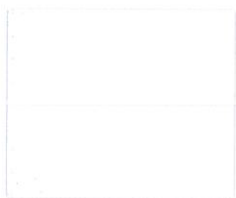
Office Environments



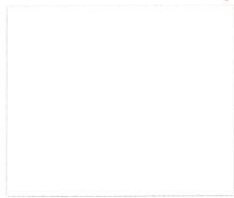
Roof Blind



Multi-Directional
Fabric



White
RP071
LP100



Cream
RP073
LP101



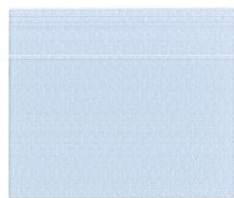
Butter
RP1041
LP1064



Linen
RP1043
LP1066



Lilac
RP1042
LP1065



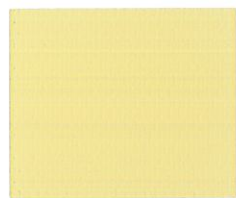
Powder Blue
RP1045
LP1068



Grey
RP072
LP103



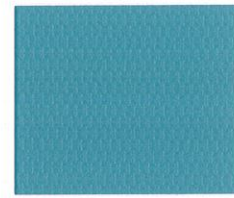
Granite
RP4073
LP4073



Buttercup
RP1052
LP846



Lime
RP4074
LP4074



Topaz
RP1053
LP847



Flamingo
RP1054
LP848



Lava
RP4075
LP4075



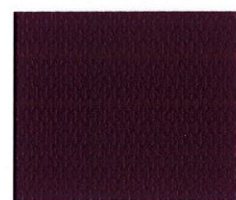
Surf
RP1055
LP849



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 gtot 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