



UNILUX®

UNILUX

PERFORMANCE
BLOCKOUT
FABRIC

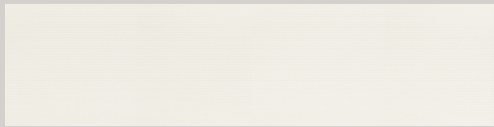
Available in 18 colours, the Unilux® collection is suitable for both roller and vertical blinds. The nature of PVC ensures that the collection is durable, moisture resistant and long lasting while still retaining an attractive appearance.

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
Louver Width	89mm
Fabric Composition	3 Ply Vinyl, 1 Ply Fibreglass (72% Vinyl 28% Fibreglass)
Fabric Weight	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





WHITE

RP071
LP100



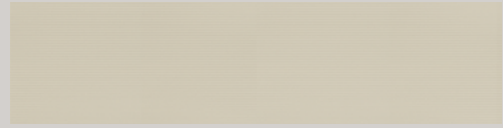
CREAM

RP073
LP101



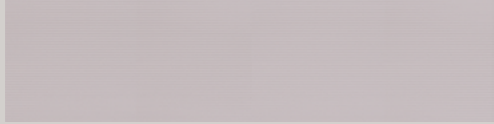
BUTTER

RP1041
LP1064



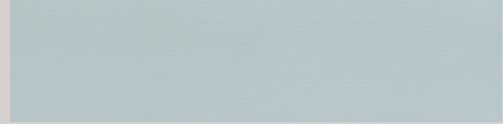
LINEN

RP1043
LP1066



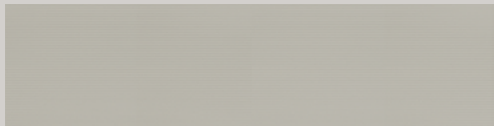
LILAC

RP1042
LP1065



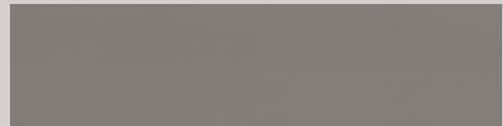
POWDER BLUE

RP1045
LP1068



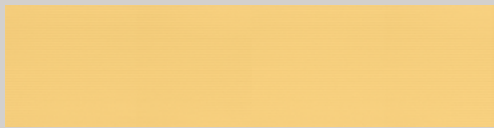
GREY

RP072
LP103



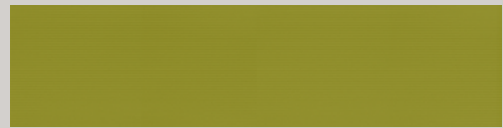
GRANITE

RP4073
LP4073



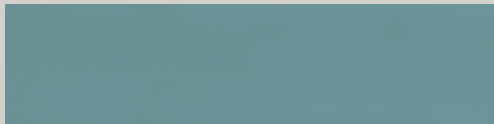
BUTTERCUP

RP1052
LP846



LIME

RP4074
LP4074



TOPAZ

RP1053
LP847



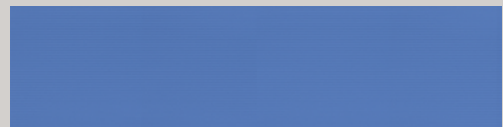
FLAMINGO

RP1054
LP848



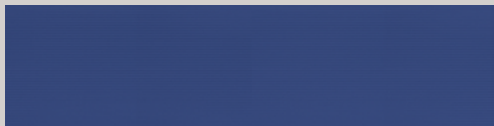
LAVA

RP4075
LP4075



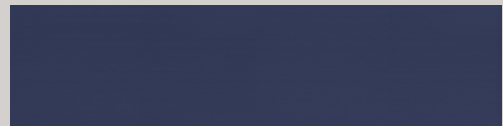
SURF

RP1055
LP849



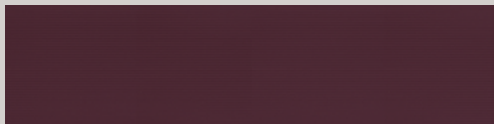
IMPERIAL

RP4076
LP4076



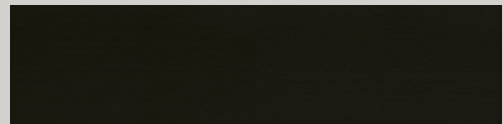
MARINE

RP1056
LP850



ASTER

RP1057
LP851



BLACK

RP070
LP102

SOLAR AND OPTICAL 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 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.

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.

UNILUX® SOLAR & OPTICAL PERFORMANCE CHART																	
	Solar			Visible			UV	QRF	CF	GTOT				SC			
	TS %	RS %	AS %	TV %	RV %	AV %	Block %			SG	DG	TG	DGLE	SG	DG	TG	DGLE
Aster	0%	10%	89%	0%	7%	93%	100%	1	5/6	0.36	0.40	0.39	0.41	0.42	0.46	0.45	0.47
Black	0%	5%	95%	0%	5%	95%	100%	0	5/6	0.62	0.62	0.57	0.64	0.71	0.71	0.65	0.74
Butter	0%	70%	30%	0%	83%	17%	100%	8	5/6	0.28	0.32	0.33	0.34	0.32	0.37	0.38	0.39
Buttercup	0%	64%	36%	0%	76%	24%	100%	7	5/6	0.29	0.33	0.34	0.35	0.33	0.38	0.39	0.40
Cream	0%	70%	30%	0%	83%	17%	100%	8	5/6	0.28	0.32	0.34	0.34	0.33	0.37	0.39	0.39
Flamingo	0%	38%	62%	0%	15%	85%	100%	3	5/6	0.32	0.36	0.36	0.38	0.37	0.41	0.42	0.43
Granite	0%	25%	75%	0%	30%	70%	100%	3	5/6	0.51	0.53	0.49	0.55	0.59	0.61	0.57	0.63
Grey	0%	49%	51%	0%	57%	43%	100%	5	5/6	0.39	0.42	0.41	0.44	0.45	0.48	0.47	0.50
Imperial	0%	12%	88%	0%	8%	92%	100%	1	5/6	0.58	0.59	0.54	0.61	0.67	0.68	0.62	0.70
Lava	0%	19%	81%	0%	16%	84%	100%	2	5/6	0.55	0.56	0.52	0.58	0.63	0.64	0.60	0.66
Lilac	0%	56%	44%	0%	62%	38%	100%	6	5/6	0.35	0.39	0.38	0.40	0.41	0.44	0.44	0.46
Lime	0%	26%	74%	0%	34%	66%	100%	3	5/6	0.51	0.52	0.49	0.54	0.59	0.60	0.57	0.62
Linen	0%	61%	39%	0%	71%	29%	100%	7	5/6	0.33	0.36	0.37	0.38	0.38	0.42	0.42	0.44
Marine	0%	16%	84%	0%	8%	92%	100%	1	5/6	0.34	0.38	0.37	0.39	0.39	0.43	0.43	0.45
Powder Blue	0%	56%	44%	0%	60%	40%	100%	6	5/6	0.35	0.39	0.38	0.40	0.41	0.44	0.44	0.46
Surf	0%	39%	61%	0%	23%	77%	100%	3	5/6	0.26	0.31	0.32	0.32	0.30	0.35	0.37	0.37
Topaz	0%	32%	68%	0%	32%	68%	100%	3	5/6	0.30	0.34	0.35	0.35	0.34	0.39	0.40	0.41
White	0%	72%	28%	0%	83%	17%	100%	8	5/6	0.27	0.31	0.33	0.33	0.31	0.36	0.38	0.38

GLOSSARY

T: % Transmittance.
R: % Reflectiveness.
A: % Absorption.
UV Block: Percentage of UV light blocked by the fabric.

QRF: Quick Reference Factor.
CF: Colour Fastness.
gtot: The solar factor entering a building through a window and the shading device combined.

SC: Shading Co-efficient.
SG: Single Glazing.
DG: Double Glazing.
TG: Triple Glazing.
DGLE: Double Glazing Low Emissivity.