

Eden

Blackout fabric

Roller and louvre blackout fabric collection for public and corporate use.

- 30 colours
- Colour matching coated backing
- Superior blackout qualities
- Fire retardant

yewdale Defiant®
FABRIC AND BLIND SYSTEMS

YewdaleDefiant® eden blackout

shading efficiency

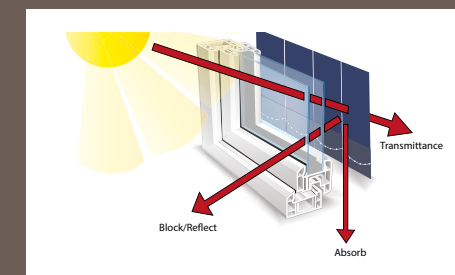
Transmittance is the amount of light and heat transmitted beyond the fabric. The lower the amount, the greater the efficiency.

Block/reflect is the amount of heat and light that is blocked or reflected. The higher the amount, the greater the efficiency.

Absorption is the amount of heat and light absorbed in the fabric. The higher the amount, the lower the efficiency.

Ultraviolet protection illustrates how protective the fabric is against ultraviolet rays. The higher the amount, the greater the effectiveness.

Shading Co-efficiency is tested using a single 6mm glass glazing system with and without a blind to obtain solar heat gain measurements. The heat gained with a blind at the window is divided by the solar heat gained without a blind at the window, giving the Shading Co-Efficient. The lower the result the better the performance of the blind at blocking solar heat.



OEKO-TEX®
CONFIDENCE IN TEXTILES
STANDARD 100
13.HTR.23374 HOHENSTEIN HTTI

	2500 / 3000 mm	2000 mm	127mm / 89 mm	Heat Transmittance %	Light Transmittance %	Shading Co-efficiency	Light Reflection %	Sun Block & UV Protection %	Absorption %	Heat Reflection %
Frost				0	0	0.30	85	100	25	75
Sesame				0	0	0.34	77	100	31	69
Vanilla				0	0	0.35	69	100	33	67
W. Almond				0	0	0.34	74	100	31	69
Taupe				0	0	0.51	32	100	59	41
Chocolate				0	0	0.66	14	100	85	15
Plum				0	0	0.49	12	100	55	45
Lilac				0	0	0.43	32	100	46	54
Dusty Pink				0	0	0.42	47	100	44	56
Rose				0	0	0.37	62	100	36	64
Pink				0	0	0.42	28	100	45	55
Berry				0	0	0.61	11	100	76	24
Scarlet				0	0	0.46	18	100	52	48
Tangerine				0	0	0.45	29	100	50	50
Sunshine				0	0	0.39	70	100	40	60
Primrose				0	0	0.35	76	100	33	67
Apple				0	0	0.41	62	100	43	57
Marsh				0	0	0.52	25	100	61	39
Pine Green				0	0	0.55	14	100	66	34
Dark Azure				0	0	0.70	7	100	90	10
Cobalt				0	0	0.60	11	100	74	26
Turquoise				0	0	0.50	27	100	58	42
Marine				0	0	0.59	21	100	72	28
Surf				0	0	0.39	52	100	40	60
Ash				0	0	0.38	56	100	39	61
Stone Grey				0	0	0.49	49	100	56	44
Fossil Grey				0	0	0.59	31	100	72	28
Graphite				0	0	0.62	24	100	78	22
Steel				0	0	0.69	13	100	88	12
Coal				0	0	0.72	7	100	93	7

Please enquire about other fabrics that we have available...



Products and specifications liable to change without notice E&OE © Yewdale 2025 Performance data has been compiled using available group data and we recommend that fabric is checked for actual suitability for any particular application before use

YewdaleDefiant® eden blackout

YewdaleDefiant® Eden blackout is a stylish fabric with a colour matching acrylic foam coated backing that offers a large range of choice in terms of colour and size. With 30 colours to choose from, this fabric provides superior blackout qualities that will cast any room into darkness. It is fire retardant, odourless and colour fast, with 10 available with a white back option. As with all Yewdale fabrics, YewdaleDefiant® Eden blackout fabric comes with a lifetime warranty. This fabric has a colour matched back as standard, helping to maintain continuity across spaces that require different yet coherent levels of shading.

Fabric Composition:	100% Polyester
Fabric Range:	30
Louvre Widths:	127mm 89mm
Louvre Roll Length:	100m
Roller Fabric Width:	2000mm 2500mm 3000mm
Roller Fabric Length:	30m
Fabric Thickness:	0.48mm
Fabric Weight:	390 g/m²
Fire Retardancy:	BS 5867 Part2 Type B, DIN 4102 B1
Shading:	Blackout. Suitable for computer environments
Moisture Resistance:	Suitable for moist conditions
Lightfastness:	5-6< (EN ISO 105-B02)
Care Instructions:	Wipe with damp sponge. Do not tumble dry; Do not dry clean: Do not iron
Options:	White Backed WB

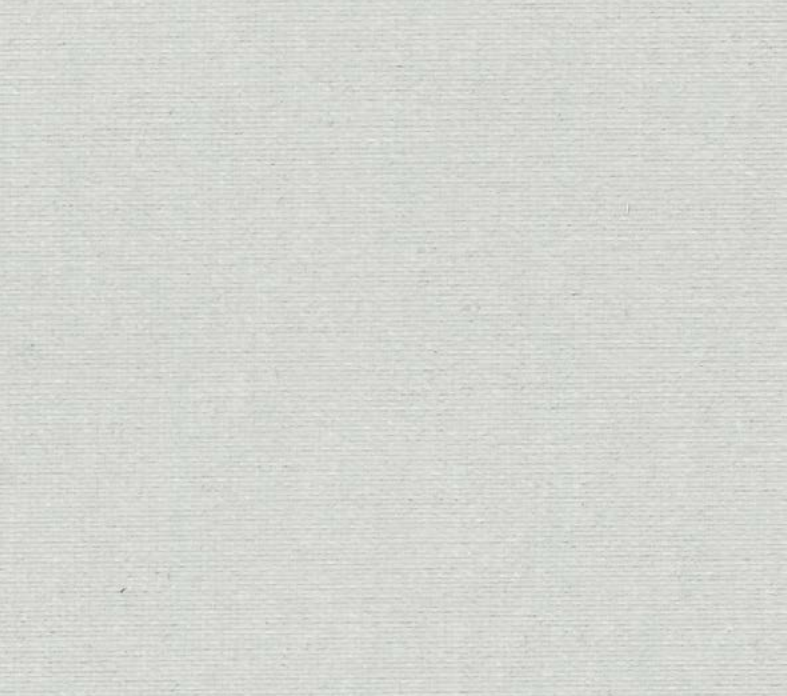
Please note that when welding this fabric to create a join, it can only be accomplished via two methods; conventional stitching or ultrasonic bonding.



this fabric range comes
with a full **LIFETIME**
Warranty as standard.

CI/SfB 1976 reference by SfB Agency			
(76.7)	X		

Ash



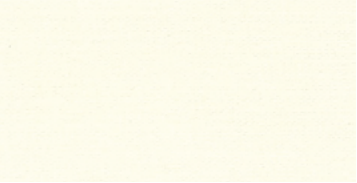
WB

Frost



WB

Sesame



WB

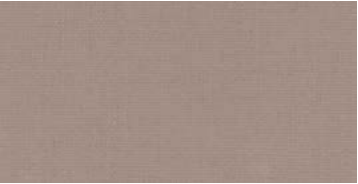
Vanilla



Warm Almond



Taupe



WB

Chocolate



Plum



Lilac



Dusty Pink



Rose



Pink



Berry



Scarlet



WB

Tangerine



Sunshine



Primrose



Apple



Marsh



WB

Pine Green



Dark Azure



WB

Cobalt



Turquoise



Marine



Surf



WB

Stone Grey



Fossil Grey



Graphite

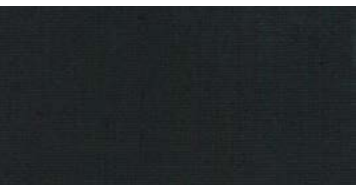


WB

Steel



Coal



WB