

# eden blackout WB

## shading efficiency

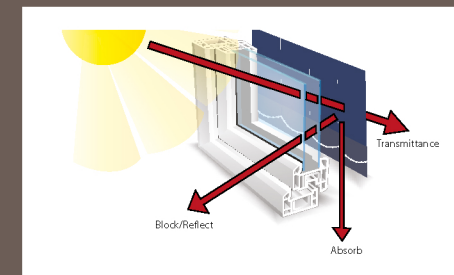
**Transmittance** is the amount of light and heat transmitted beyond the fabric. The lower the amount, the greater the efficiency.

**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.



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13.HTR.23374 HOHENSTEIN HTTI

	2000 mm	Heat Transmittance %	Light Transmittance %	Shading Co-efficiency	Light Reflection %	Sun Block & UV Protection %	Absorption %	Heat Reflection %
White		0	0	0.30	85	100	25	75
Cream		0	0	0.30	85	100	25	75
Taupe		0	0	0.30	85	100	25	75
Scarlet		0	0	0.30	85	100	25	75
Marsh		0	0	0.30	85	100	25	75
Oxford blue		0	0	0.30	85	100	25	75
Cool Blue		0	0	0.30	85	100	25	75
Ash		0	0	0.30	85	100	25	75
Slate		0	0	0.30	85	100	25	75
Onyx		0	0	0.30	85	100	25	75

blackout white back fabric selector

eden

Up to  
**85%**  
Heat & Light  
Reflection on  
all colours!

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YewdaleDefiant® Eden Blackout White Back fabric is a simple way to achieve exterior uniformity whilst allowing for individual colour schemes within. The white acrylic foam coating on the back blocks sunlight from entering, casting the room into darkness. It is fire retardant, odourless and comes with a lifetime warranty. Another benefit of having a white backed fabric is the increased levels of solar reflectance which reduces interior heat levels and protects furniture in the room whatever colour is chosen. The colour fabric front directly pairs with the Eden Blackout Colour Backed range and matches selected colours in the Eden Daylight fabric range, helping to maintain continuity across spaces that require different yet coherent levels of shading.

**Fabric Composition:** 100% Polyester  
**Fabric Range:** 10  
**Roller Fabric Width:** 2000mm  
**Roller Fabric Length:** 30m  
**Fabric Thickness:** 0.48mm  
**Fabric Weight:** 390 g/m<sup>2</sup>  
**Fire Retardancy:** Conforms to BS5867, Part 2: Type B 2008

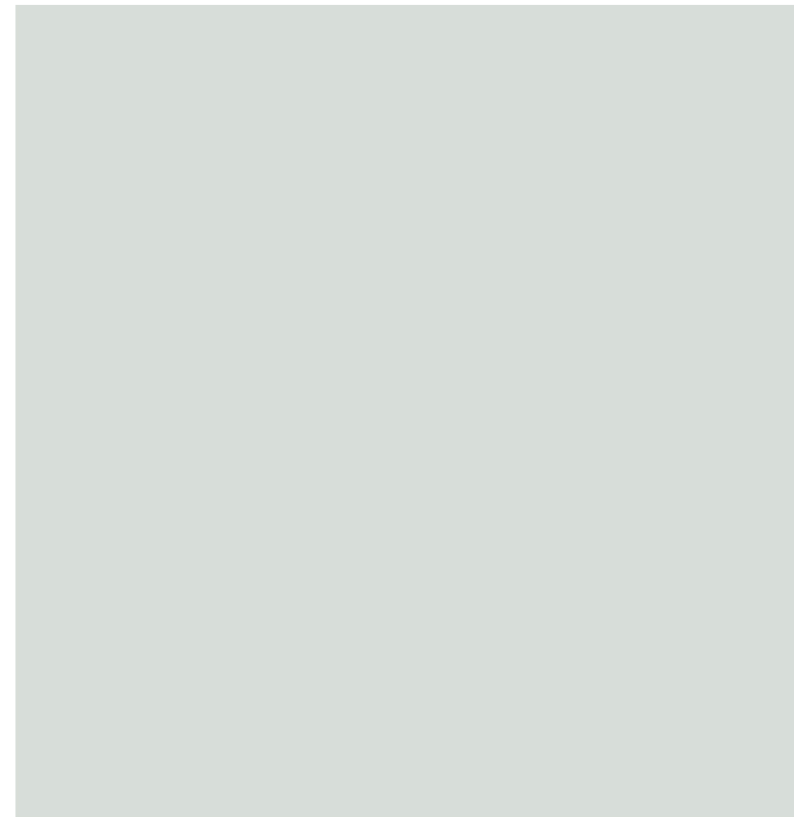
**Shading:** Blackout. Suitable for computer environments

**Moisture Resistance:** Suitable for moist conditions

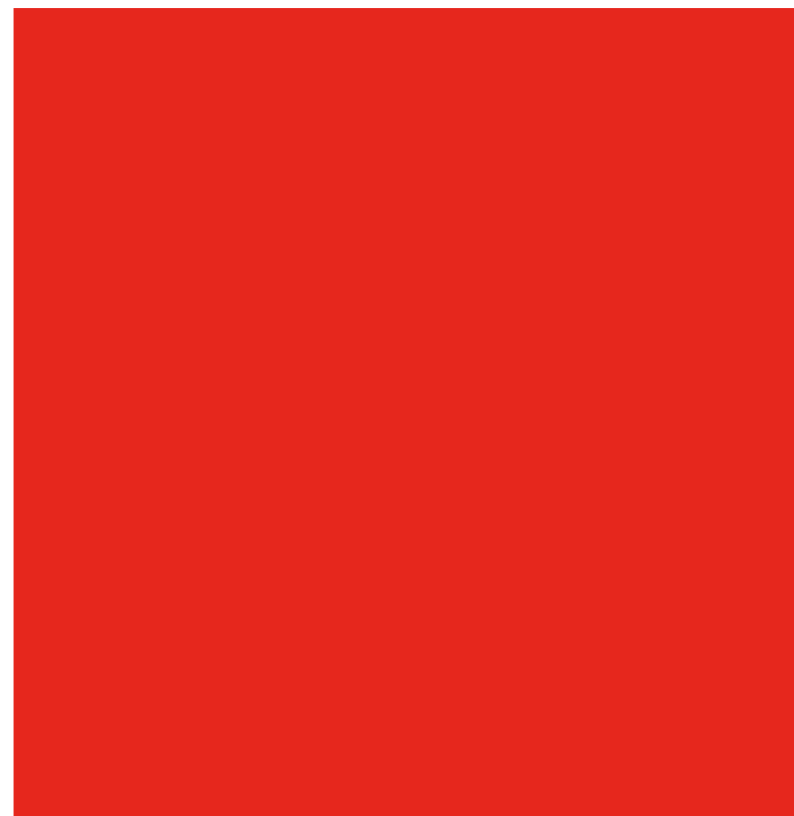
**Colourfast:** Conforms to BS5867 – 1: 2004 for lightfastness when tested in accordance with ISO 105-B02:1999

**Care Instructions:** Wipe with damp sponge. Do not tumble dry; Do not dry clean; Do not iron

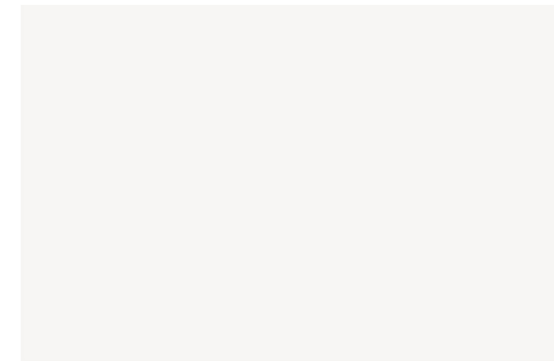
Ash



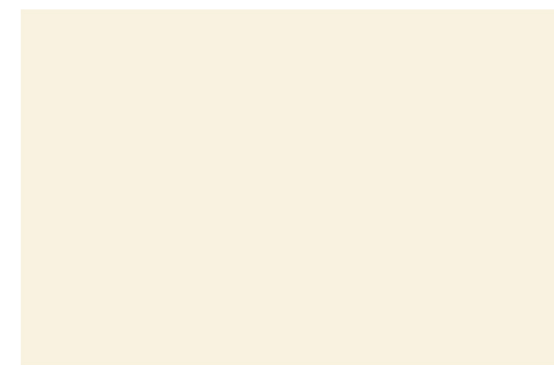
Scarlet



White



Cream



Taupe



Slate



Marsh



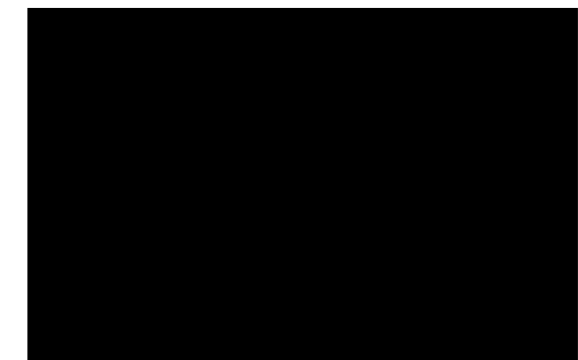
Cool Blue



Oxford Blue



Onyx



eden  
blackout WB



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