

# 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

# YewdaleDefiant® eden blackout

## shading efficiency

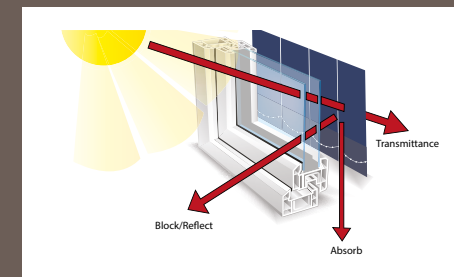
**Transmittance** is the amount of light and heat transmitted beyond the fabric. The lower the amount, the greater the efficiency.

**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...



dart eden blackout white back lyn roach roe stour thames yare harrier tara dimout & blackout wb tara screen wb

# 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/m<sup>2</sup>
- 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 <sup>(WB)</sup>

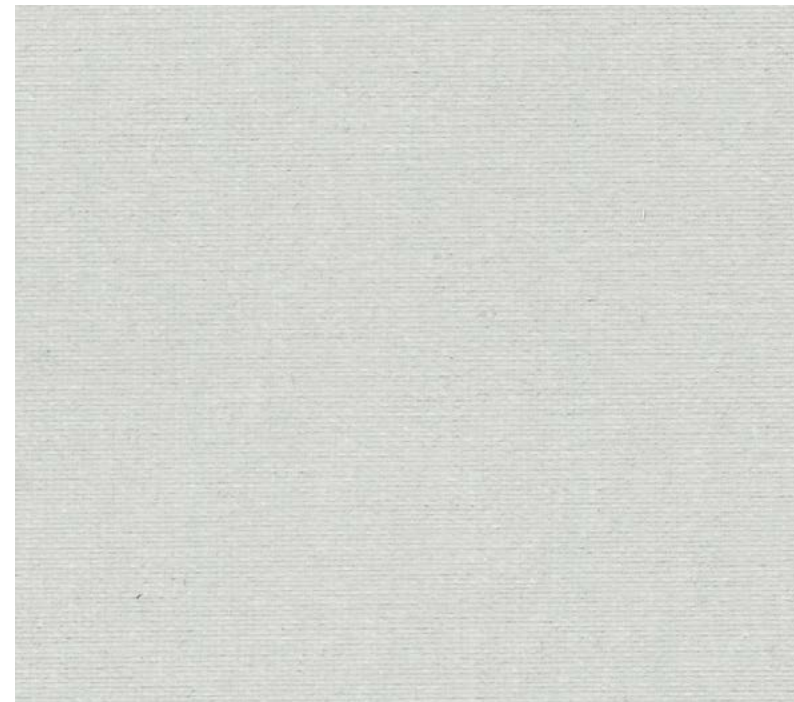
Please note that when welding this fabric to create a join, it can only be accomplished via two methods; conventional stitching or ultrasonic bonding.



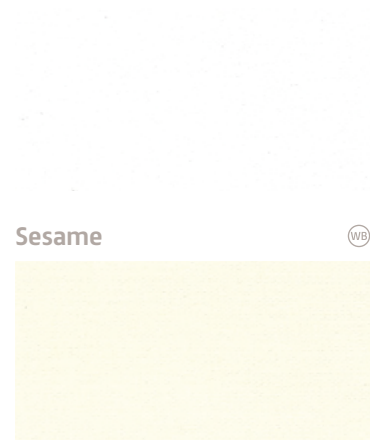
this fabric range comes with a full **LIFETIME Warranty** as standard.

|                                     |   |  |
|-------------------------------------|---|--|
| CI/SFB 1976 reference by SFB Agency |   |  |
| (76.7)                              | X |  |
|                                     |   |  |

Ash <sup>(WB)</sup>



Frost <sup>(WB)</sup>



Vanilla



Warm Almond



Taupe <sup>(WB)</sup>



Chocolate



Plum



Lilac



Dusty Pink



Rose



Pink



Berry



Scarlet <sup>(WB)</sup>



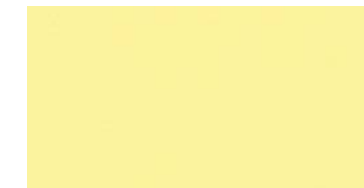
Tangerine



Sunshine



Primrose



Apple



Marsh <sup>(WB)</sup>



Pine Green



Dark Azure <sup>(WB)</sup>



Cobalt



Turquoise



Marine



Surf <sup>(WB)</sup>



Stone Grey



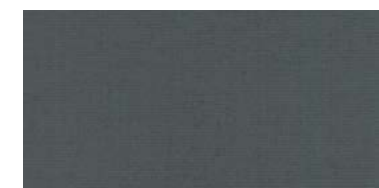
Fossil Grey



Graphite <sup>(WB)</sup>



Steel



Coal <sup>(WB)</sup>

