



## XPOSE ELECTRIC BLACKOUT BLINDS

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Xpose



### PRODUCT DESCRIPTION

Our Xpose electric black out blinds offer an aesthetically pleasing and cost effective alternative to roller shutters if insulation and light control is your main objective.

The blind itself is made from a unique solar-protective fabric which can block 100% of all UV and sun rays. The fabric can be used both indoors and outdoors due to its fire retardant, anti-mold and hard wearing properties.

The electric black out blind meets the objectives laid down in the EU Directive on the Energy Performance of Buildings and is perfect for screening rooms, lounges, bedrooms, conference rooms, laboratories and other living spaces.

The fabric's thin insulation cuts heating costs in the winter and air conditioning costs in the summer and will significantly reduce your carbon footprint throughout its lifetime.

### IDEAL USES

- Bedrooms
- Screening Rooms
- Lounges
- Conference Rooms
- Laboratories

### KEY FEATURES

- Aesthetically pleasing - our Xpose black out blinds are an innovative alternative to traditional rolling shutters. The system is very small and can be easily installed above windows or patio doors.
- Thermal comfort - the electric black out blinds repel 100% of the sun's direct rays, improves the

window's insulation and acts as a barrier to radiation from the window; cold or warm.

- Maximum resistance and safety - the fabric offers incredible strength thanks to its Rachel Trameur-type weave. It also has a special coating that protects colours from the UV rays and inclement weather as well as an opaque membrane that offers all the benefits of a composite material. This membrane naturally resists micro-organisms and is fully waterproof, fire retardant and certified by official bodies.

## TECHNICAL SPECIFICATIONS

### Blackout screen textile

- Minirol Screen - high-strength polyester yarn, coated in special UV and weather resisting material
- Weight - 0.51kg/m<sup>2</sup>
- Flame retardancy - M1 (NF 92503) - B1 (DIN4102)
- Tearing Strength - Warp 69 daN/5cm; Weft 40 daN/5cm
- Tensile Strength - Warp 245 daN/5cm; Weft 160 daN/5cm
- Thickness - 0.49mm
- 1.2 W/m<sup>3</sup>K
- Colours - See [Xpose Colour Options](#).

### Enclosure

- Complete roll-formed aluminium box with pressure-moulded aluminium alloy end plates. End plate slot into guide channels

### Bottom Slat

- Extruded aluminium bottom slat and concealed ballast with rubber weather seal and side locking

### Guide Channels

- Aluminium guide channels, polyester powder coated, with floating zip lock system to ensure the screen remains firmly inside the guide channels width of 32mm

### Operation

- Electric: Tubular motor and internal rocker switches as standard. Remote control handset and a range of group control and multi-channel operation options also available.

## OPTIONS AND VARIATIONS

- Blind Colours - See [Xpose Colour Options](#).
- Wide choice of operation options including switches, smart phone activation, key fob operation.
- Guide channels and hood enclosure can be powder coated to any Stock RAL/BS colour for an

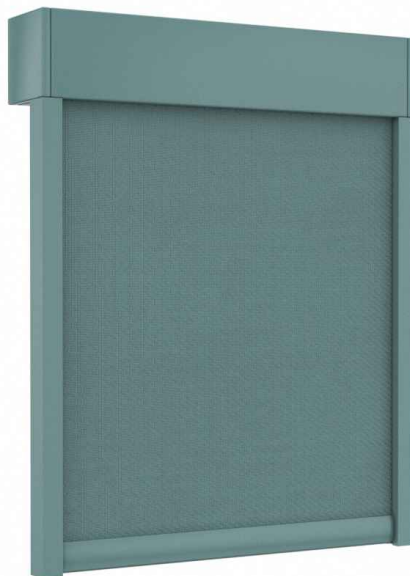
additional charge.

## ILLUSTRATIONS











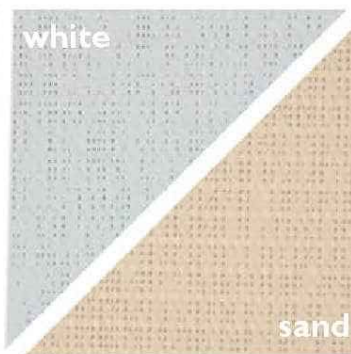
sand white

grey white



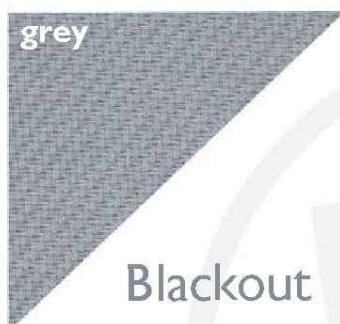
pearl

serge



white

sand



grey

## Blackout

*As soon as the blind closes no light whatsoever will be able to pass through the opening. Creating an ideal atmosphere for bedrooms, studios, or anywhere that needs controlled lighting.*

# XPOSE Colour Options

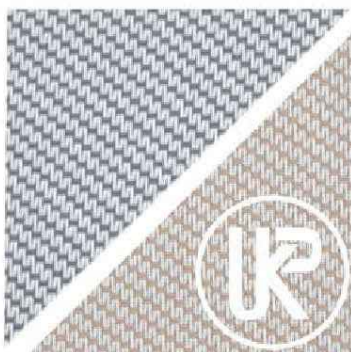
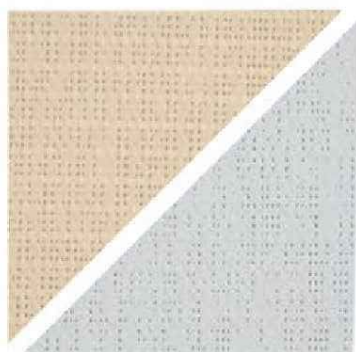
*Our bespoke range of materials deliver excellence on 3 fronts.*

## Thermal

*97% of the thermal heat from the sun's rays are deflected by our curtains, ensuring your property is kept cool even on the hottest days.*

## Design

*The aesthetic qualities of the fabric have been made with the home in mind, 7 neutral tones available to choose from to suit any style.*





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