

Roller Blinds

This document has been produced by the British Blind and Shutter Association (BBSA) to highlight the key characteristics of roller blinds to help you make an informed choice when buying your blind.

The product characteristics detailed below represent the state of the art and any relevant standard.

Dimensions

To accommodate the operating system and brackets, the width of the fabric will always be narrower than the overall width of the blind.

Fabrics

Fabrics that are cotton or have a high cotton content absorb moisture and can also shrink. For this reason, these fabrics are not suitable for high moisture environments.

Slight cupping of the fabric at the edges may occur. This is typically due to humidity level changes.

If the fabric has a different colour on the back than it has on the front and no cassette (cover) is used, this will be visible on the fabric roll (unless it is reverse rolled).

Where fabrics are stitched, there will be pin-holes in the fabric. These will emit light and will be more obvious on darker/blackout fabrics.

The pattern on the fabric may not match adjacent blinds and may not be centralised on the blind.

Roller blinds require to be fitted level to prevent fabric run-off during operation.

Dim-out

Roller blinds with opaque fabrics provide a good degree of dim-out but there will be light coming around the extremities of the blind. This is more apparent with blinds fitted inside a reveal than those fitted outside.

Due to their product specification, standard roller blinds do not offer blackout.

Fitting in a bay window

When fitted in a bay window, there will be some gaps where the blind brackets meet each other. The amount of any gap will depend on several factors including the shape of the bay, the style of the window and the specification of the blind system.

Similarly, at the edge of the bay there may be light gaps/

potential loss of privacy depending on the angle of the bay and adjoining walls.

Fitting inside the reveal (window recess)

To allow for operating clearance, the width of the blind must be narrower than the width of the reveal. If there are any obstructions in the reveal, for example tiles at the base or a dado rail, the blind will need to be made to accommodate the narrowest width.

Reveal (recess) not dimensionally consistent

A roller blind is made square, however in reality reveals are often not. The head of the window or sill can be uneven and the distances between the side walls throughout often vary.

The distance from the edge of the reveal to the window may also vary, so blinds will either be fitted to run parallel to the window or to the edge of the reveal.

Motorisation

There is a wide range of motorised solutions available for your comfort and convenience and each system will have its own characteristics. Some points to consider are:

- **Speed and alignment** - due to mechanical and electrical tolerances, blinds in the same installation may not travel at the same speed and may not line up if stopped during the travel of the blinds.
- **Noise** - being operated by a motor, some noise will be emitted. Quiet motors may be an option.
- **Wiring** - some surface wiring may be required. Where 240V mains power is involved, a competent person will be required to provide a power feed unless the blinds can be powered from a plug inserted into an existing socket.
- **Motor protection** - most motors are fitted with a thermal cut-out to protect them from getting too hot (usually from over-use). When cooled sufficiently, the motor will start working again.

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Child safety

All blinds with cords or chains which could pose a risk of strangulation to young children **must** be fitted with safety devices. The device required will be determined by the blind type being used.

For further information on window blind safety visit: www.makeitsafe.org.uk



Visual Product Inspection

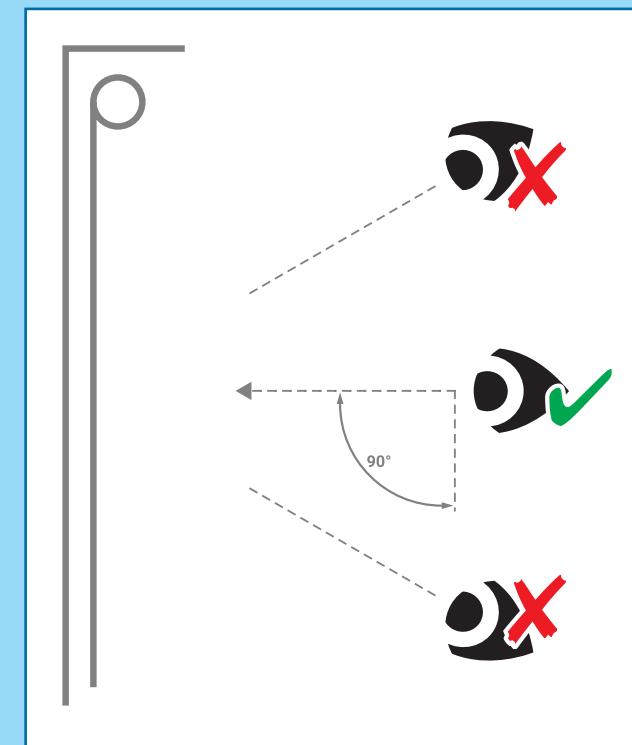
When checking the visual characteristics of any blind/shutter, the following should be observed:

Viewing distance and lighting

3m for exterior products in diffuse daylight;
2m for interior products with lighting suitable for normal room use.

Viewing angle

Perpendicular to the surface being checked.



Viewing aids

Naked eye (and any corrective glasses if applicable).

Always ensure you read and carefully follow the operating and maintenance instructions.