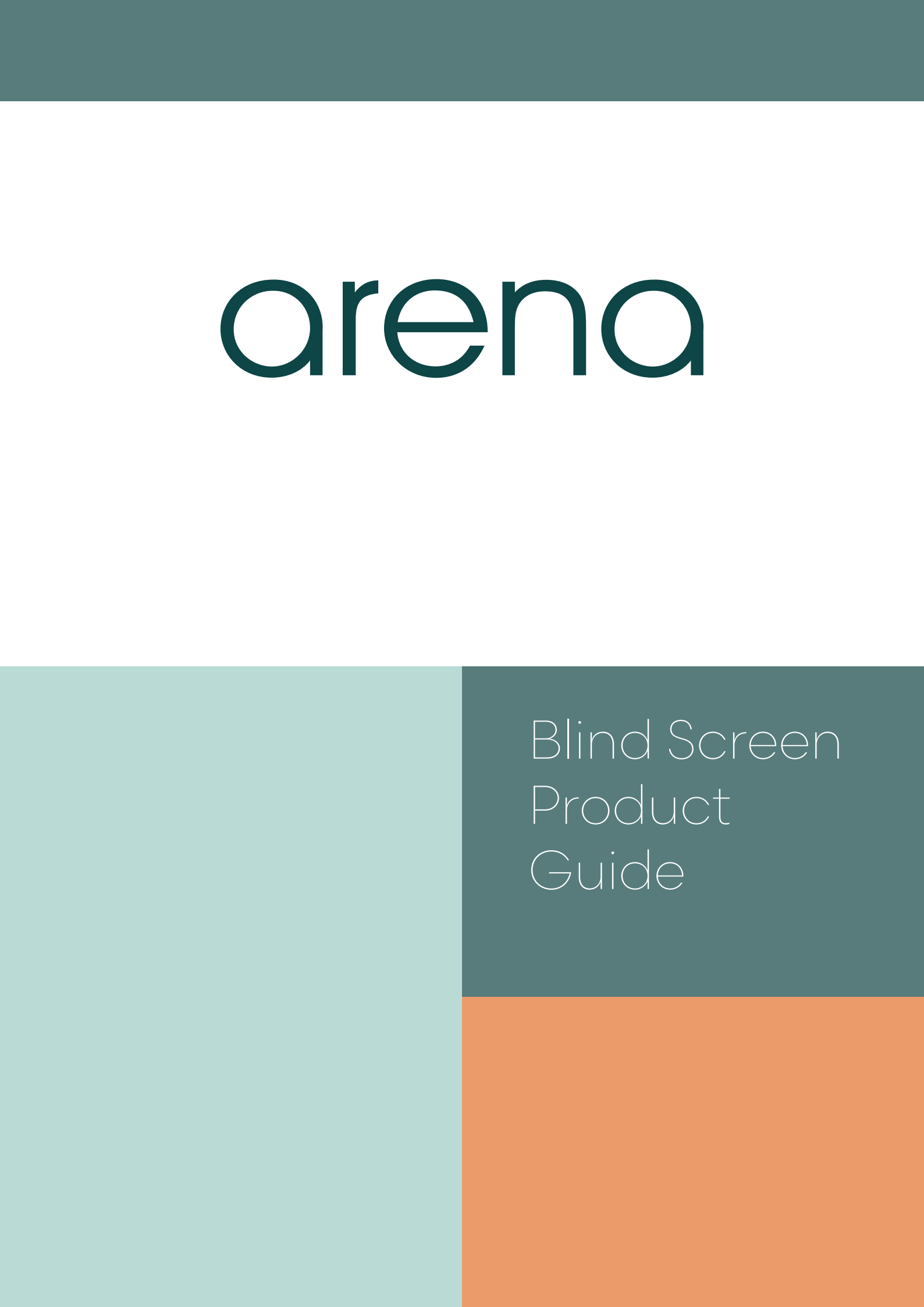


The cover features a dark teal header bar at the top. The word 'arena' is centered in a dark teal, lowercase, sans-serif font. Below this, the page is divided into three colored rectangular sections: a light teal section on the left, a dark teal section on the top right, and an orange section on the bottom right. The text 'Blind Screen Product Guide' is written in white, sans-serif font within the dark teal section.

arena

Blind Screen
Product
Guide

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Blind Screen® is an innovative all-in-one framed solution for windows and doors, combining blackout, thermal comfort, insect protection, privacy control and flexible light management within one system. Available in a range of made-to-measure configurations and fabric options, Blind Screen® helps customers create comfortable, energy-efficient living spaces while maintaining a clean, contemporary appearance.

From bedrooms requiring total blackout to large glazed openings where ventilation, privacy or insect protection are the priority, Blind Screen® offers a tailored solution to suit most applications.

Why Choose Blind Screen®?

- ✓ Blackout Solutions
- ✓ Enhanced Thermal Comfort
- ✓ Insect Protection
- ✓ Flexible Privacy & Light Control
- ✓ Fire-Retardant Fabric Options*
- ✓ Exclusive Duette® Fabric Options with 23 Colours Available

Benefit	Guide Wording
Blackout	Designed to minimise light ingress using a framed system and appropriate sealing components.
Thermal Comfort	Specialist fabric options help keep rooms warmer in winter and cooler in summer.
Energy efficiency	Independently tested by the University of Salford Energy House. Selected Blind Screen® configurations featuring the exclusive Duette® collection achieved up to 71% reduction in heat loss with Duette® Dim Out fabrics, increasing to up to 81% with Double Duette® Dim Out fabrics in the 02 Double Track system.
Fly screen protection	Fly screen fabrics help prevent flies and insects entering while maintaining airflow.
Privacy & Light Control	Flexible fabric and frame combinations allow customers to balance privacy, daylight and glare control throughout the day
Design Choice	Available in a wide choice of frame configurations, fabrics and colours, including the new Duette® collection and FR fabric options.
Child safe design	Cordless design with no hanging cords, chains or accessible operating loops.
Made to measure	Manufactured to customer-specific dimensions for a tailored fit on windows and doors.
Fire-Retardant Options	Selected Duette® Unix FR fabrics are available for projects where enhanced fire-retardant performance is required

BLIND SCREEN® FRAME OPTIONS

01 Frame

Designed for standard window applications where a compact, made-to-measure solution is required. Available in Single and Dual configurations.

01 Single

- One frame. One fabric.
- A streamlined solution combining the performance of a single fabric with the benefits of the Blind Screen® system.



01 Dual

- One frame. Two fabrics. One track.
- A flexible solution combining two fabrics within a single frame for greater control over privacy, light and comfort.

02 Frame

Designed for larger windows and doors, offering greater size capabilities and an extended range of configuration options, including Duette® fabrics and Double Track systems.

02 Single

- One frame. One fabric.
- A streamlined solution combining the performance of a single fabric with the benefits of the Blind Screen® system.



02 Dual

- One frame. Two fabrics. One track.
- A flexible solution combining two fabrics within a single frame for greater control over privacy, light and comfort.

02 Double Track

- One frame. Two fabrics. Two tracks.
- A versatile solution that allows two fabrics to operate independently. The only Blind Screen® configuration that can combine a 100% blackout solution with Duette® fabric technology to deliver maximum thermal performance.
- Achieves up to 81% reduction in heat loss when specified with Double Duette® Dim Out fabrics.

03 Frame

Designed around a tracked frame system for windows and doors, with fabric panels that move smoothly within the frame. Available in Single and Double Track configurations, offering flexible solutions for privacy, light control, insect protection and blackout applications.



03 Single

- One frame. One fabric.
- A tracked fabric panel system providing light control, privacy, insect protection or blackout performance, depending on the fabric selected.

03 Double Track

- One frame. Two fabrics. Two tracks.
- A dual-track panel system allowing two fabrics to operate independently, providing flexible control over privacy, ventilation, light and blackout performance.
- Can combine a flyscreen and blackout fabric within the same system for enhanced flexibility.

Model	Available Configurations	Maximum Size
01	Single, Dual	1500mm max width x 2500mm max drop
02	Single, Dual, Double Track	6000mm max width x 2800mm max drop
03	Single, Double Track	6000mm max width x 3000mm max drop

Specification Disclaimer

Maximum sizes are dependent on fabric selection, frame type and product configuration. Final specification should be confirmed at point of order.

Blind Screen® is available with a range of specialist fabrics designed to deliver blackout, privacy, insect protection and thermal performance benefits. Fabric availability is dependent on frame and configuration selected.

Fabric Construction

- Pleated and honeycomb fabric options available.
- Polyester fabric construction with aluminium frame and rail system.

CORE FABRIC COLLECTIONS



Light Seal

Blackout fabric designed to minimise light ingress.



Scene Set

Pleated fabric collection for privacy and light control applications.



Sheer Intimacy

Light-filtering fabric offering privacy while maintaining daylight.



Breeze In

Flyscreen fabric designed to promote airflow while helping keep insects outside.

DUETTE® FABRIC COLLECTION

The Duette® collection combines honeycomb fabric technology with the Blind Screen® system, providing enhanced thermal comfort, energy efficiency and expanded design choice. Available exclusively within the 02 frame range.

The collection includes:



Duette® Elan

Honeycomb fabric designed to enhance thermal comfort while maintaining natural light and privacy.



Duette® Elan Dim Out

Honeycomb blackout fabric offering enhanced light control, privacy and thermal performance.



Duette® Unix FR

Fire-retardant honeycomb fabric combining thermal comfort with increased compliance requirements.



Duette® Unix FR Dim Out

Fire-retardant blackout honeycomb fabric providing enhanced light control, privacy and thermal performance.

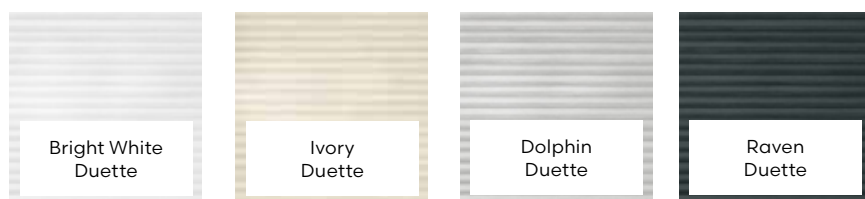
Key Duette Collection Benefits

- Available exclusively with the Blind Screen® 02 Frame.
- Honeycomb fabric construction for enhanced thermal performance.
- Up to 81% reduction in heat loss in selected configurations.
- Expanded colour offer with 23 Duette® colours.
- Fire-retardant (FR) options available through the Unix FR ranges.

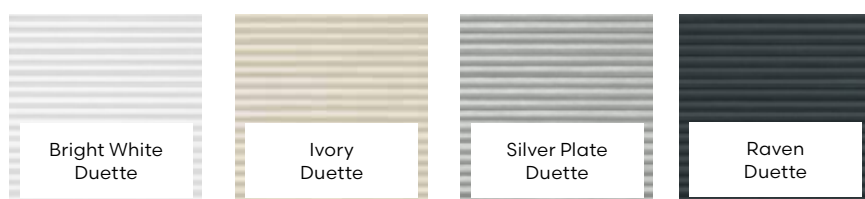
ELAN AND ELAN DIM OUT COLOURWAYS



UNIX FR COLOURWAYS



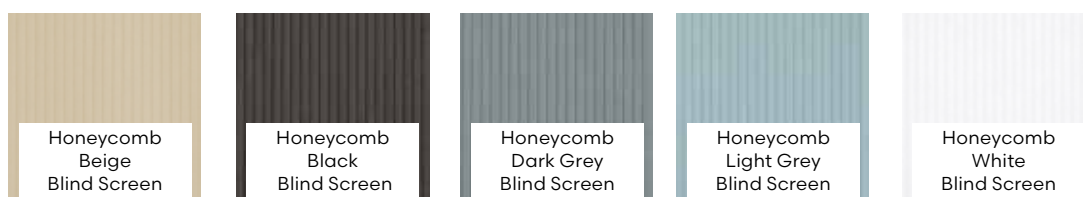
UNIX FR DIM OUT COLOURWAYS



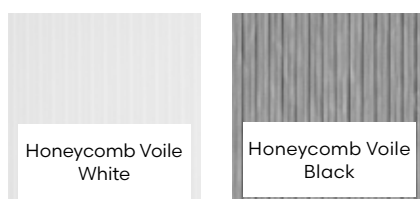
LIGHT SEAL COLOURWAYS



SCENE SET COLOURWAYS



SHEER INTIMACY COLOURWAYS



BREEZE IN COLOURWAYS



BLACKOUT SOLUTIONS

Option	Recommended Configuration
Good	01 Single - Dark Grey Light Seal
Better	02 Single - Black Light Seal
Best	02 Single - Carbon Duette Dim Out

FLY SCREEN SOLUTIONS

Option	Recommended Configuration
Good	01 Single - White Breeze In
Better	02 Single - White Breeze In
Best	02 Double Track - Carbon Duette Dim Out and White Breeze In

THERMAL EFFICIENCY SOLUTIONS

Option	Recommended Configuration
Good	02 Single - Light Seal
Better	02 Single - Duette Dim Out
Best	02 Double Track - Double Duette Dim Out

Energy Efficiency Performance

- Independent testing was conducted at the University of Salford Energy House facility.
- Testing measured the impact of Blind Screen® products on heat loss through single glazed windows
- 02 Single with Duette Dim Out fabric achieved up to 71% reduction in centre pane heat loss.
- 02 Double Track with Double Duette® Dim Out Fabric achieved up to 81% reduction in centre pane heat loss.

Tested Configuration	Heat Loss Reduction
02 Sheer Intimacy	13%
02 DT Double Sheer Intimacy	24%
02 DT Sheer Intimacy and Light Seal	47%
02 Single Duette Dim Out	71%
02 DT Double Duette Dim Out	81%
02 Single Light Seal	41%

Marketing Claim

Independently tested by the University of Salford Energy House, selected Blind Screen® 02 Double Track configurations featuring the exclusive Duette® collection achieved up to 81% reduction in heat loss against a single-glazed window.

Source: [Blind Screen Energy House Product Test, University of Salford Energy House Laboratory, November 2024](#). Selected Blind Screen® configurations achieved up to 81% reduction in heat loss under tested conditions

Blackout Performance

Independent testing assessed the light transmission performance of selected Blind Screen® and Duette fabrics.

Key Results

- Light Seal™ Black achieved 100% light blocking under laboratory test conditions.
- Darker colours within the Light Seal™ collection provide the highest levels of blackout performance.
- Duette® Dim Out and Duette Unix FR Dim Out fabrics achieve a solar transmission value of 0%, preventing direct sunlight transmission through the fabric, scan the QR to view the Duette fabric performance results.
- Blackout performance is dependent on both fabric selection and correct installation methods.



Scan Me!

Marketing claim

Selected Blind Screen® blackout fabrics have been independently tested for light control performance. Duette® Dim Out fabrics achieve 0% solar transmission, while Black Light Seal™ provides 100% light blocking under laboratory test conditions.

Source: [Intertek Test Report LEI24100519A Original](#), issued 19 November 2024. [Light Blocking Effect of Textiles testing](#) (AATCC 203) recorded 100% average light blocking for Light Seal fabric samples.

Stain Resistance

- Independent testing was conducted by Intertek using an assessment of anti-soil finishes and stain release performance.
- Selected Blind Screen fabrics were tested against common household substances including ketchup, milk, ink, mud, Ribena and tea.
- Stain resistance is assessed on a scale of 1-5, where higher scores indicate better stain-release performance and easier cleaning.
- Results demonstrated excellent resistance to staining and effective stain removal following cleaning.

Substance Tested	Light Seal Fabric Result
Ketchup	Grade 3-4
Semi-Skimmed Milk	Grade 4
Black Ink	Grade 3
Mud	Grade 4
Ribena	Grade 3
Tea	Grade 4

Marketing claim

Selected Blind Screen® fabrics have been independently tested for stain resistance, demonstrating excellent stain-release performance and easy maintenance against common household spills and marks.

Source: [Intertek Test Report LEI24100519A Original](#), issued 19 November 2024. Assessment of Anti Soil Finishes (Stain Release) testing carried out on Light Seal fabric using common household staining substances and a wipe-clean maintenance process.

Colour Fastness

Independent testing assessed the colour fastness performance of selected Blind Screen® fabrics to support long-term appearance retention.

Key Results

- Light Seal™ achieved a colour fastness rating of 4+.
- Sheer Intimacy™ achieved a colour fastness rating of 4.
- Colour fastness of Blind Screen fabrics is assessed using the Grey Scale for Colour Change, rated from 1-5, where higher scores indicate better colour retention.
- In addition Blind Screen fabrics also achieved ratings of 4-5, demonstrating strong resistance to colour change and transfer when exposed to water.
- Duette® fabrics are colourfast to a minimum Grade 6 on the Blue Wool Scale (1-8), demonstrating excellent resistance to fading caused by sunlight exposure.

Fabric Collection	Result
Light Seal™	Colour Fastness Grade 4+*
Sheer Intimacy™	Colour Fastness Grade 4*
Duette® Collection	Minimum Grade 6 on the Blue Wool Scale (1-8)

*Colour fastness assessed using the Grey Scale for Colour Change (1-5), where higher scores indicate better colour retention.

Marketing claim

Selected Blind Screen® fabrics have been independently tested for colour fastness. Duette® fabrics achieve a minimum Grade 6 rating on the Blue Wool Scale (1-8), providing excellent resistance to fading caused by sunlight exposure.

Source: [Intertek Test Report LEI24121663A Original](#), issued 19 November 2024. Colour Fastness to Light testing conducted in accordance with BS EN ISO 105 B02:2014 Modified Method 2. Light Seal achieved Grade 4+ and Scene Set achieved Grade 4.

Source: [Intertek Test Report LEI24122075A Original](#), issued 2 January 2025. Colour Fastness to Water testing conducted in accordance with BS EN ISO 105 E01:2013 demonstrated strong resistance to colour change and staining .

- Cordless design with no hanging cords or chains.
- No accessible operating loops.
- No small loose operating components during normal use, reducing choking risk considerations.

- Ordering route: via the Arena Portal.
- Final available specification is dependent on model, fabric and configuration selected.

ORDERING OPTIONS

Recess

Selecting Recess will automatically calculate the required deductions for you:

-8mm from the width

-5mm from the drop

These deductions allow for Vanoseal.

Exact

Selecting Exact means you will need to apply your own deductions to the measurements entered.

Important:

Selecting Exact does not mean face fixing. Face fixing is not a permitted installation method for Blind Screen®. If a Blind Screen® is found to have been face fixed, the product warranty will be void.

A HANDLE CONFIGURATION MUST BE SELECTED AT THE POINT OF ORDER.

Options include:

Front Handle

Back Handle

Front & Back Handles

For door applications, Front & Back handles are often preferred to allow operation from both sides.

Important:

Back handles are supplied loose and are not fitted during manufacture to help prevent damage during transportation. These should be fitted during installation.

- Product must be fitted within the recess only.
- Suitable for vertical window and door applications only.
- VanoSeal® and SellaTrim® should be used on each installation to help achieve optimum blackout performance and finish quality.
- Do not recommend cutting ceramic or tiled skirting boards.
- Not recommended for skylight installations.
- Not recommended for roof lantern installations.

Guarantee Notice

Fitting outside the approved specification, including skylight installations or outside-recess fitting, will void the product warranty.

AFTERCARE

Keep your Blind Screen® looking fresh and clean by regularly using a clean, dry duster or the upholstery brush attachment on your vacuum. When cleaning the fabric, take care not to press too firmly against the pleats, as this could cause wrinkling or damage. For light marks or dirt, use a clean, damp sponge with lukewarm water and gently work from the top down, ensuring the sponge is damp rather than wet and avoiding saturating the fabric. Do not use fabric conditioner, as this may stain the fabric.

Disclaimer:

Blind Screen® must be installed and operated in accordance with approved fitting guidelines. Installation outside the product specification, including skylight installations or outside-recess fitting, will void the product warranty.

GUARANTEE

Blind Screen® Guarantee

All Blind Screen® products supplied under trade terms are covered by a 1-year guarantee from the date of delivery. This guarantee covers the repair or replacement of any product found to be faulty due to manufacturing defects. The guarantee does not cover damage caused by misuse, incorrect installation, installation outside the approved specification, lack of maintenance, accidental damage, modification of the product, or normal wear and tear. To maintain guarantee cover, Blind Screen® must be fitted within the window or door recess and installed in accordance with the latest fitting instructions and specification guidelines.

WHERE CAN BLIND SCREEN® BE FITTED?

We recommend **recess fitting only** for Blind Screen®.

Blind Screen® frames are pre-drilled during manufacture to support installation. As the fixing holes are visible on face-fitted installations, face fitting is not currently recommended and may result in an unacceptable finish.

While Blind Screen® may be demonstrated in alternative applications, these are not installation methods that we currently recommend.

CAN BLIND SCREEN® BE FITTED INTO LANTERNS OR SKYLIGHTS?

No. Blind Screen® is not recommended for use in lanterns or skylights.

ARE BLIND SCREEN® FRAMES PRE-DRILLED?

Yes. Blind Screen® frames are pre-drilled during manufacture to support installation.

The number and positioning of pilot holes has been reviewed and reduced to provide a more streamlined installation process while maintaining product performance.

WHAT IS SELLATRIM® AND WHEN SHOULD IT BE USED?

SellaTrim® is a finishing trim that fits around the sides and top of a Blind Screen® frame. It helps accommodate uneven recesses, improve the finished appearance and reduce potential light gaps around the frame.

SellaTrim® is particularly beneficial where:

- The recess is uneven or out of square
- Small gaps may be visible around the frame
- Improved blackout performance is required
- A neater, more finished appearance is desired

SellaTrim® must be selected at the point of ordering.

HOW SHOULD SELLATRIM® BE FINISHED AT THE CORNERS?

New SellaTrim® corner covers have been developed to provide a cleaner finish and remove the need to mitre the trim.

Corner covers are available on 02 models only.

WHAT IS VANOSEAL® AND WHEN SHOULD IT BE USED?

VanoSeal® is a compressible sealing tape designed to create a seal between the Blind Screen® frame and the window recess.

It helps:

- Minimise potential light gaps
- Reduce air movement around the frame
- Simplify installation by reducing the need for packers and silicone
- Improve overall blackout performance

For applications where maximum blackout performance is required, we recommend:

- Using an appropriate blackout fabric
 - Following the correct installation process
 - Applying VanoSeal® between the frame and recess
 - Using SellaTrim®, caulking or another suitable finishing method to close any remaining gaps
-

DOES BLIND SCREEN® PROVIDE 100% BLACKOUT?

Blind Screen® can achieve 100% blackout when the correct product specification and installation requirements are followed.

For 100% blackout performance:

- Specify one of the following Blind Screen® models:
 - 01 Single
 - 02 Single
 - 03 Single
 - 02 Double Track
 - 03 Double Track
- Specify a suitable blackout fabric.
- Within the **Light Seal™** collection, darker colours provide the highest blackout performance, with **Black Light Seal™** offering the best possible light control.
- For Duette® applications, darker colours within the **Duette® Elan Dim Out** and **Duette® Unix FR Dim Out** collections provide the highest levels of light control.
- Use the appropriate rail or threshold configuration for the application:
 - For windows, specify standard rails to help minimise light leakage at the bottom.
 - For doors, specify standard or low thresholds to minimise light leakage at the bottom.
- Ensure the frame is correctly packed, sealed and installed.
- Use **VanoSeal®**, **SellaTrim®** or suitable finishing methods to minimise potential light gaps.

Important: Lighter blackout fabric colours, including White Light Seal™, may allow some light transmission through the fabric and should not be specified where maximum blackout performance is required.

Blackout performance is dependent on the combination of fabric selection, product configuration and installation quality.

Important: Whilst 03 Single and 03 Double Track models can be used in blackout applications, uneven or out-of-square floors may allow light ingress around the track system. Where maximum blackout performance is required, Blind Screen® recommends the 02 Frame range with the appropriate blackout fabric, sealing and installation methods.

WHICH FABRIC PROVIDES THE BEST BLACKOUT PERFORMANCE?

For applications where maximum blackout is required:

- **Light Seal™ Black** provides the highest blackout performance within the Light Seal range.
- **Duette® Elan Dim Out Carbon** offers the strongest blackout performance within the Elan Dim Out collection.
- **Duette® Unix FR Dim Out Raven** offers the strongest blackout performance within the Unix FR Dim Out collection.

To achieve the best result, the frame should also be correctly packed, sealed and finished using VanoSeal®, SellaTrim® or suitable caulking methods.

CAN I USE WHITE LIGHT SEAL™ FABRIC FOR A BLACKOUT APPLICATION?

White Light Seal™ fabric can provide blackout performance, however it should not be specified where 100% blackout is required as the fabric allows some light transmission.

Where the darkest possible room environment is required, we recommend specifying:

- Light Seal™ Black
 - A darker colour within Duette® Elan Dim Out
 - A darker colour within Duette® Unix FR Dim Out
-

WHY MIGHT A BLIND SCREEN® INSTALLATION NOT BE COMPLETELY BLACKOUT?

Even when a blackout fabric is selected, small amounts of light can enter through gaps around the frame if the recommended specification or installation process is not followed.

- For the best blackout performance:
- Use the recommended blackout fabric.
- Select the correct rail or threshold configuration.
- Ensure the frame is correctly packed and level.
- Apply VanoSeal® where required.
- Finish any remaining gaps using SellaTrim®, caulking or another suitable finishing method.

It's important to note that if VanoSeal® or packers are not used where required, uneven recesses can cause the frame rails to bow or move out of position. This may create small gaps around the fabric, allowing light to reflect within the frame and create a visible "halo" effect around the fabric edge.

IS DUETTE® AVAILABLE ON ALL BLIND SCREEN® MODELS?

No. The Duette® collection is available exclusively within the 02 Frame range and can be specified in Single, Dual and Double Track configurations. This includes:

- Duette® Elan
 - Duette® Elan Dim Out
 - Duette® Unix FR
 - Duette® Unix FR Dim Out
-

CAN DUETTE® BE SPECIFIED ON ALL BLIND SCREEN® PRODUCTS?

No. Duette® fabrics are available exclusively within the Blind Screen® 02 Frame range and are offered in Single, Dual and Double Track configurations.

When specifying Duette®, the maximum width available is 3.0m. For wider openings, alternative Blind Screen® fabric collections may be required.

WHAT IS THE DIFFERENCE BETWEEN RECESS AND EXACT MEASUREMENTS?

Recess measurements allow the system to apply the required deductions automatically. Exact measurements require the finished Blind Screen® dimensions to be entered by the customer.

INSTALLATION GUIDANCE & PRODUCT INFORMATION



Scan Me!

Fitting Guide



Scan Me!

Duette Fabric Information

FITTING GUIDE VIDEOS



Scan Me!

01 Fitting Guidance



Scan Me!

02 Dt Fitting Guidance



Scan Me!

02 Fitting Guidance

IMAGES & VIDEO ASSETS



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Blind Screen
Swatch Imagery



Scan Me!

Blind Screen
Lifestyle Imagery



Scan Me!

Blind Screen
Video Content

SALES AND MARKETING MATERIALS



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Blind Screen e-brochure



Scan Me!

Blind Screen e-presenter