Isodesign-blind

(76.7) X

October 1998

The first fully integral blind for all modern window systems.

Integrates into Modern Windows

Unobstructed Window Operation

Mono Control

Differential Shading

Total Solutions. Total Eclipse®

ECLIPSE IS A LEADING SYSTEMS PROVIDER TO THE WINDOW COVERINGS INDUSTRY

Isodesign–blind... **Why?**

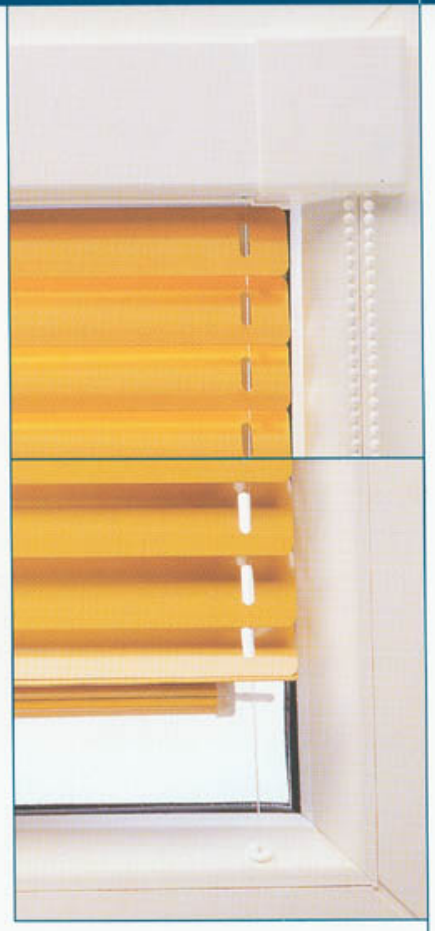
Innovation

Isodesign FROM ECLIPSE > This is the first venetian blind to solve all the problems associated with using blinds on modern opening windows.

Eclipse combines innovative engineering with pleasing design to provide practical solutions to shading problems in both home and office environments.

The Isodesign blind introduces zone control – a unique and simple feature which allows the upper and lower sections of the blind to be set differently.

Integration >



UNOBTRUSIVE INSTALLATION > The slim headrail fits perfectly into the bead of the window, completely concealing the working mechanism and fixing brackets.

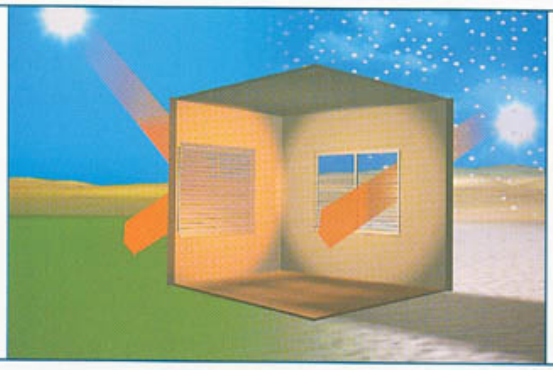
Side-guiding, within the window bead, is achieved using transparent yet very strong monofilament which runs between the bottom bead and the headrail, holding the blind flush and making it an integral feature of the window. This means the window can be opened and closed as intended, without having to access the handle through the slats of the blind, always an awkward manoeuvre. Also, as the blind is securely located, it will not move and knock annoyingly against the glass when the window is open.

The flush fit minimises the area of the blind which projects beyond the bead recess – so the Isodesign blind is less likely to collect dust and dirt.

When?

Sun or Shade

ENERGY EFFICIENCY > Energy can be saved with the Isodesign blind. It can improve the K-value by as much as 25% over conventional insulating windows without sun protection. This results in potential energy savings, in Winter as the higher surface temperature achieves a more pleasant room climate and in Summer, as the need for air conditioning is reduced by the blind's heat reflecting properties.



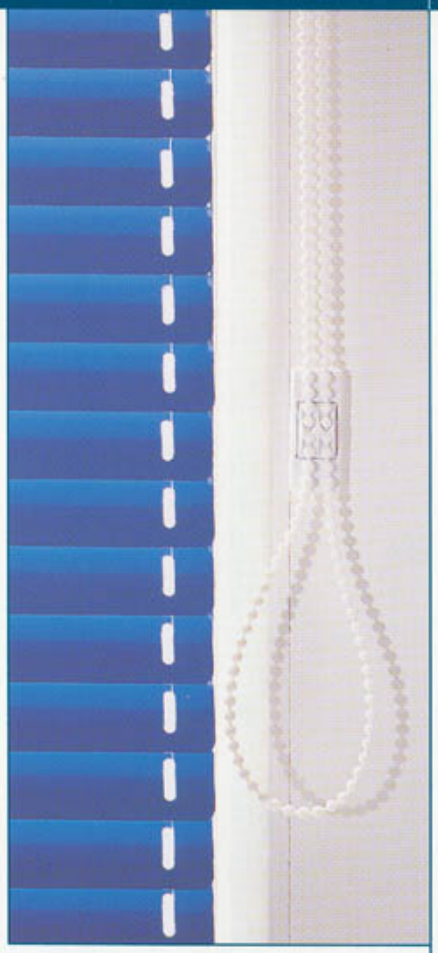
The adjustability of slats offers many advantages – to illuminate rooms variably, experiment with the effects of light and shade, offer protection from unwanted or unwelcome viewers and protect furniture, carpets and curtains from excessive exposure to sunlight. Isodesign blinds also fulfil the required EC standards on anti-glare control for offices and workstations.

Compatibility

END COVER OPTIONS > A range of end covers is available ensuring that the blind is fully compatible with the window profiles and colours used by leading window manufacturers. White and dark brown are available as standard, with light grey and light brown available by special order.

More than simply aesthetic, the end covers totally enclose the gearbox of the blind ensuring complete protection and reliability.

Operation

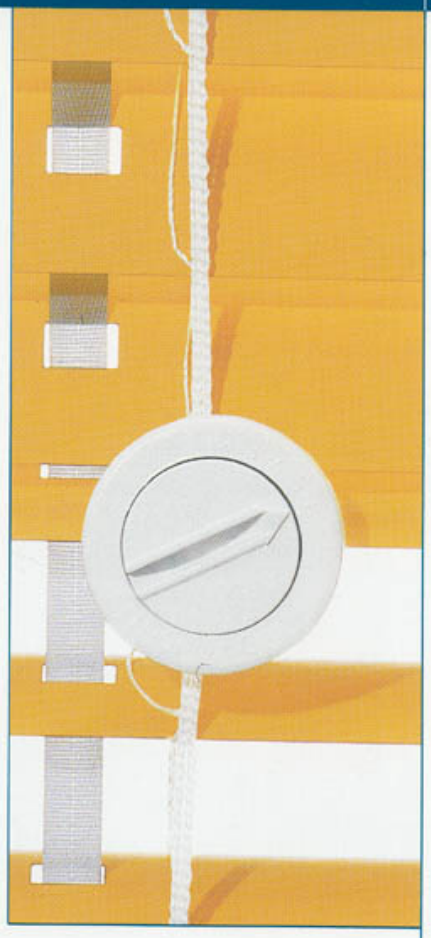


MONO CONTROL > The Isodesign blind can be raised and lowered and the slats can be set to any angle, including dual zones, by using one single control. This mono control is operated by a PVC ballchain, colour co-ordinated to match the headrail selected.

A small ballchain cleat, mounted on the face of the window ensures the exact setting and clean lines of the product are maintained, even when the window is open.

Safety is a paramount consideration in any product which employs operating cords. The ballchain of the Isodesign blind is joined with a special connector which is designed to open automatically when any undue pressure is applied, making it totally safe in environments where there are children and animals.

Differential Shading

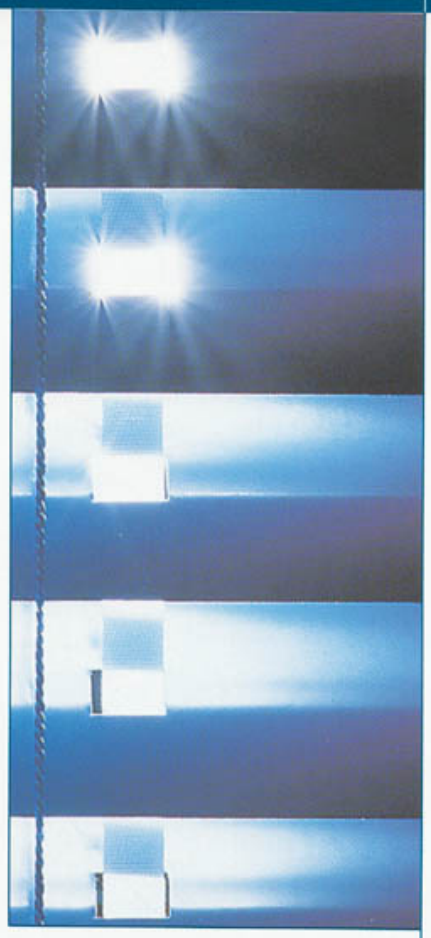


ZONE CONTROL > A small device which attaches to each ladder cord, the zone control offers six settings enabling the top and bottom of the blind to be positioned differentially.

This feature allows the lower half of the blind to be closed for privacy, whilst the upper half can remain open to let light in. Conversely, the upper half can be closed for shading with the lower half left open.

This two zone adjustability is a key to the solution of the problems imposed by the current EC legislation relating to the control of the working environment – now the benefits of natural lighting can be optimised whilst the effects of glare on computer screens is minimised.

Total Solution



ECLIPSE CHOICE > As an integral part of the total Eclipse range of blind systems, the Isodesign blind is available in a wide variety of colours and finishes, ensuring that it will complement any interior.

A colour palette is presented on the back of this brochure, and slat samples are available on request. Blinds with 25mm slats are standard production, with 16mm being supplied to special order.

Which?

Colour

SLAT COLOUR OPTIONS >

The Isodesign blind is available in a wide variety of colours and finishes. All are available in 25mm slat width, with a sub set of these, as indicated, available by special order, in 16mm slat width.

ISO Design Slat Selectors are available from the Eclipse Customer Support Department.

1	22	* Denotes availability in16mm
2	23	43*
3	24	44*
4	25	45*
5	26	46*
6	27	47*
7	28*	48*
8	29*	49*
9	30*	50*
10	31*	51*
11	32*	52*
12*	33*	53*
13*	34*	54*
14*	35*	55*
15*	36*	56*
16	37*	57*
17	38*	58*
18*	39*	59*
19*	40*	60*
20*	41*	61*
21*	42*	62*

Technical Information

TECHNICAL DESCRIPTION >

The following size restrictions apply to the Isodesign blind:

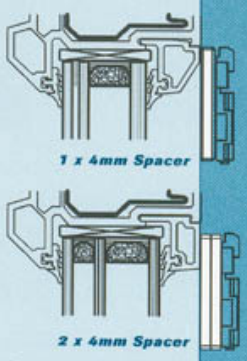
Maximum blind width >	**1.9m**
Maximum blind height >	**2.5m**
Maximum blind area >	**2.5m²**

The various slat package heights are listed below:

Blind height	Package height (16mm slats)	Package height (25mm slats)
500mm	60mm	45mm
1000mm	85mm	60mm
1500mm	110mm	70mm
2000mm	135mm	85mm
2500mm	160mm	100mm

INSTALLATION >

For trouble-free operation, the Isodesign blind is designed to fit into windows with a minimum glazing bead depth of 19mm. 4mm spacers are available, which can be stacked as shown below, for windows with a shallower bead.



MEASURING >

Measuring is simple. Please provide us with the minimum height and width dimensions of the internal glazed area.

Our manufacturing system will automatically make the appropriate allowances to ensure smooth and reliable installation and operation.

ORDERING >

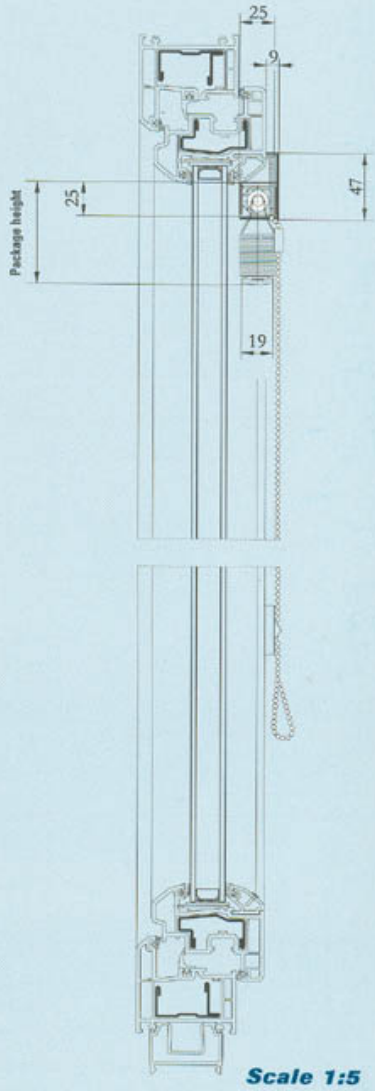
ISO Design Brochures	MSV 510
ISO Design Slat Selectors	MSV 504
Fax-Back Order Forms	MSV 512

Are available directly from:

Eclipse Customer Support Department

0141 812 2266

0141 812 3637



Scale 1:5

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Please note that in line with the Eclipse policy of continuous improvement, the technical specification of this product may be altered without notice.