

vertilux®



ROLLER
BLIND SYSTEMS



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Setting the benchmark, Vertilux Roller Blind Systems combine technical innovation with design flexibility and longevity to achieve architectural vision.



Exquisitely engineered, Vertilux Roller **Blind** Systems are perfectly balanced for widths up to 3400mm for manual operation and 3100mm for a single motorised blind which can be operated via remote-control, or programmed to self-operate at pre-designated times.

Setting the benchmark, Vertilux Roller Blind Systems combine subtle elegance, technical innovation and design flexibility, perfectly complementing architectural vision. Whatever the application, from total privacy to panoramic exposure, period or contemporary design, Vertilux Roller Blind Systems can compliment, complete and control window coverings in any space.

EASYDRIVE & MULTILINK BGS®

Exclusive to Vertilux, the Easydrive BGS® Roller Systems are specifically designed to suit large span windows. They enable easy lowering or lifting of large blinds with half the exertion of comparable blinds fitted with a traditional friction brake system.

The Spring Assist Boost (1.03) means only minimal effort is required to lift or lower very large or heavy blinds. As the best system in its class, blinds weighing up to 12.5 kgs or up to 15.3 m2 can be operated effortlessly and smoothly.

The Multilink Roller System (1.04) allows several blinds to be lined up in a row then adjusted through a single control. This system provides an elegant solution for spanning multiple windows or very wide windows.

MOTORISED & MULTILINK

Our Motorised Roller System lets you raise and lower blinds at the push of a button. Built from high quality market leading motors together with modern wireless technology, the Vertilux Motorised Roller System is of unsurpassed durability and quality.

The Vertilux Motorised Multilink Roller System allows several blinds to be lifted or lowered at once, from one remote control point. With this system, two or three blinds up to approximately 8000mm wide and with a drop of 5000mm can be lifted or lowered in unison, and all at the touch of a button.

DOUBLE BLIND SYSTEMS

The Vertilux Double Blind System allows two roller blinds to be mounted as front and rear blinds on a shared set of brackets, so you have two blinds covering the one window.

The first blind is most often a screen or sheer, offering UV protection and heat reduction without inhibiting natural light. The second blind, which rolls down seamlessly over the first, creates effective light block out and privacy.

This system is perfect for living spaces that require reduced glare during the day, such as family rooms or home theatres to total privacy at night. Equally, the Double Blind System offers a flexible and versatile approach to controlling light and shade in a commercial setting.

TECHNICAL DATA

AVAILABLE SYSTEMS	MINIMUM WIDTH	MAXIMUM WIDTH	MINIMUM DROP	MAXIMUM DROP
SPRING OPERATED 1.01	800mm	2400mm	500mm	3050mm
EASYDRIVE BGS® STANDARD CLUTCH 1.02	200mm	2400mm	500mm	3050mm
EASYDRIVE BGS® SPRING ASSIST 1.03	900mm	3400mm	500mm	4500mm
MULTILINK BGS® 1.04	900mm	5000mm	500mm	4000mm

All features in the Vertilux Double Roller *Blind* Systems can be Motorised and Multilinked into one system, which gives you the added ability to combine a number of individual blinds to effectively operate as one, so they can all be lifted and lowered together.

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TECHNICAL DATA

AVAILABLE SYSTEMS	MINIMUM WIDTH	MAXIMUM WIDTH	MINIMUM DROP	MAXIMUM DROP
MOTORISED 1.05	550–750mm	3100mm	500mm	5000mm
MOTORISED MULTILINK 1.06	600–800mm	8000mm	500mm	5000mm
MANUAL DOUBLE & DOUBLE MULTILINKED 1.07	400–800mm	3100–5000mm	500mm	4000–4500mm
MOTORISED DOUBLE 1.08	550–750mm	3100mm	500mm	5000mm
DOUBLE MOTORISED MULTILINK 1.09	550–750mm	8000mm	500mm	5000mm

Vertilux Fully Enclosed Kassetts and Z1 Zip™ Roller Blind Systems offer unmatched flexibility, whether you need to block sunlight or enhance fabric with Solar Optical Properties. These systems integrate seamlessly into any project, providing low maintenance solutions are ideal for precise finishes and specialised healthcare environments.

FULLY ENCLOSED KASSETT

The Vertilux Fully Kasset System takes the Fascia Kasset System to the ultimate level by providing a fully enclosed headbox and full length side rails.

Just like the Vertilux Fascia Kasset System, this system includes a sleek and stylish enclosure for the blind and its mechanisms. With the added side rails the blind becomes fully enclosed which will totally block out any side light leakage ensuring maximum insulation from the elements.

This system is perfect for situations where light blackout must be total. It is also ideal in a home theatre situation or to provide coverage of meeting room windows.

Z1 ZIP™ SYSTEMS

The Vertilux Z1 Zip System™ offers another level above the Fully Enclosed Kasset. With its zip locking system running the full length of the side channel, the fabric is held in place allowing it to stay intact and fully operational should it receive some accidental force imposed onto it.

The Vertilux Z1 Zip™ Tension System now allows roller blinds to be used in situations not previously suitable for roller blinds. The Z1 Zip™ Tension system is suitable for skylight applications and angled windows; when all four corners are at 90°.

Using this tension system along with the zip locking system, that runs the full length of the side channel, the fabric is held in place at any point of operation. This tension system is only available motorised.



TECHNICAL DATA

AVAILABLE SYSTEMS	MINIMUM WIDTH	MAXIMUM WIDTH	MINIMUM DROP	MAXIMUM DROP
SINGLE FASCIA KASSETT 1.11a	600mm	5800mm		
DOUBLE FASCIA KASSETT 1.11b	600mm	5800mm		
FULLY ENCLOSED KASSETT 1.13	400mm	3000–3500mm	500–600mm	3000–4000mm
Z1 ZIP™ 1.16	600–750mm	3500mm	500mm	2800–3000mm
Z1 ZIP™ TENSION 1.17	1100mm	2000mm	500mm	2800–3000mm

Vertilux *OneBlind* offers you a superior yet sleek design that enables versatility; blending effortlessly into exterior architecture or interior design. It might look like magic, but it's actually just a brilliant design.

CONTEMPORARY STYLE

OneBlind offers a clear advantage to the standard option of multiple blinds being capable of spanning up to 12 metres with no fabric splits. Equipped with the ability to control an enormous amount of light & temperature simultaneously is advantageous for optimizing glare and thermal protection.

Combined with a variety of fabric choices enables you to decrease energy consumption for lighting, heating and cooling, generate aesthetic value and improve comfort and well-being, whilst providing a connection to the outside.

AUTOMATION

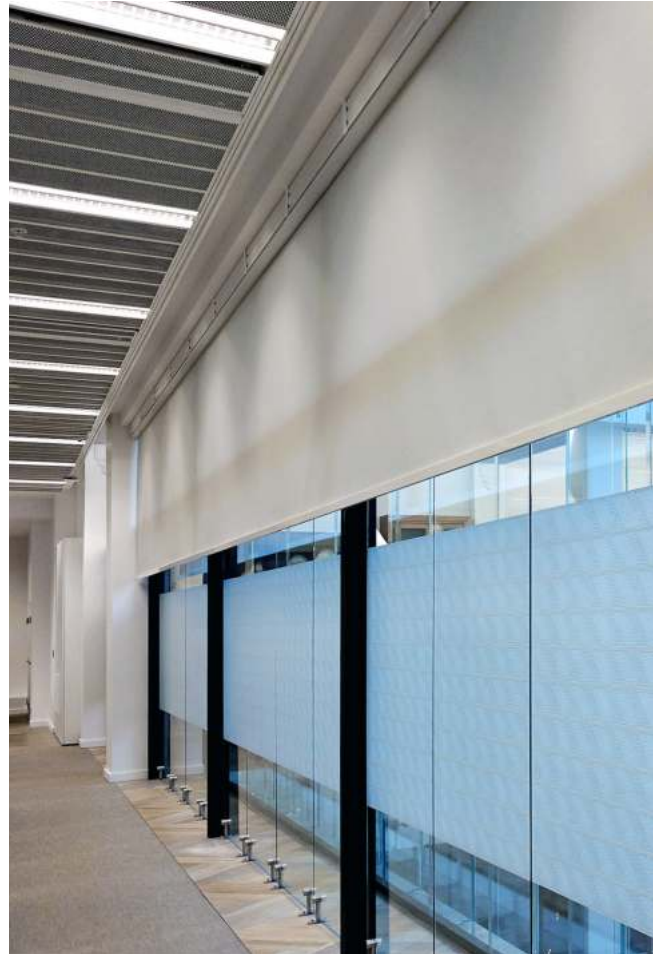
OneBlind can easily be automated with optional sun sensors and timers for the ultimate in convenience and energy control.

In addition, OneBlind can be easily integrated with building automation systems including lighting, climate control and audio-visual systems from leading manufacturers.

STANDARD RANGE

OneBlind features a uniquely small MicroCassette that comes in two sizes to house the blind, occupying minimal space.

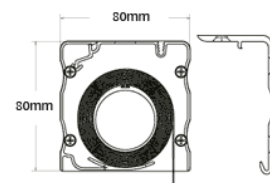
- MicroCassette 40:16 is our more compact design, with a headbox that is only 80mm square but contains a blind up to 12mtrs wide and a 5mtr drop.
- MicroCassette 40:30 is only incrementally larger at 115mm square but contains a blind up to 12mtrs wide and a 9mtr drop.



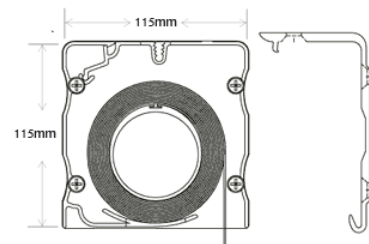
TECHNICAL DATA

DESIGN OPTIONS	MAXIMUM WIDTH	MAXIMUM DROP	RECOMMENDED FABRICS AVAILABLE
Blind with 80mm MicroCassette	up to 12 Mtr	up to 5 Mtr	Yang Room Darkening or Status Transparent
Blind with 115mm MicroCassette	up to 12 Mtr	up to 9 Mtr	Kool-View, Chanell, Euroscreen, Yang RD or Status Transparent

80mm HEADBOX



115mm HEADBOX



PLEASE NOTE:

Drop will depend upon fabric thickness.
Foam backed fabrics are not recommended for use with our OneBlind System.



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EXPERIENCE THE DIFFERENCE

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