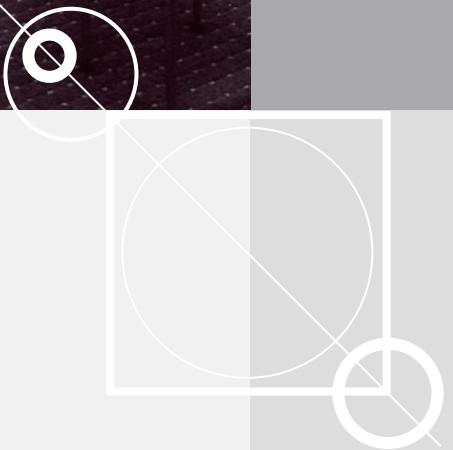
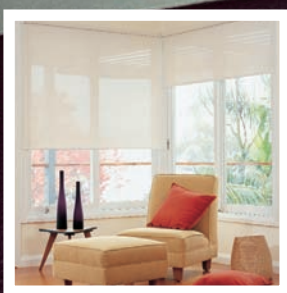


Luxaflex®

Roller Blinds





LUXAFLEX® Roller Blinds are both decorative and functional. The choice of fabrics is extensive, ranging from practical blockouts to the latest developments in light-controlling Sunscreens. They are easy to fit in most situations and almost disappear when rolled up. New operating hardware is smooth in operation, even on the largest windows.

Colour Range

There are 11 fabric ranges in the LUXAFLEX Roller Blinds collection, with the number of colours in each ranging from 6 to 26.

Please ask to see the full selection of colours.

For large quantities and with sufficient lead-time, custom colours are available.

The *MULTIVISION* Vision Concept

MULTIVISION™ Fabrics allow you to use the same colour fabric in a range of translucencies. Maximise shading where you need it most with blackout and room darkening fabrics, or allow in more natural light on the less exposed facade of the building with semi-transparent and transparent fabrics. With MULTIVISION™ Fabrics it's easy to maintain a uniform colour scheme throughout the building.

Applications

Any installation where heat, light and/or privacy control are required, e.g. offices, board rooms, common areas.

Board rooms, presentation rooms and laboratories where blackout fabrics can be supplied with side tracks for 100% light exclusion.

Projects where cost-effective window coverings are important.

Where child safety is paramount, spring operated or motorised roller blinds offer a cord-free solution.

Fabric Specification Overview

All LUXAFLEX® Roller Blind fabrics are 100% polyester or polymer coated fibreglass. Many are treated with TEFLON® Fabric Protector and SANITIZED® Antimicrobial Protection.

Hardware Specification Overview

Roller Blinds

Available in spring, chain drive and motorised operating systems utilising steel or aluminium roller tube and hard-wearing UV resistant plastics.

Guided systems

Crank, cord or motorised operation. Hardware constructed from extruded aluminium sections and hard-wearing UV resistant plastics. Stainless steel cable or extruded aluminium side guiding.

Durability

Colour fastness of fabric – 6-7 Blue Scale (where maximum score is 7) (AS 2001.4.21)

Operating hardware cycle tested to ensure long term performance.

Energy Benefits

Window treatments that are tight fitting to the window and made from impervious materials, such as closely woven fabrics, provide one of the most effective ways to prevent heat transmittance through windows.

Roller Blinds should be fitted in the window reveal, utilising a headbox and manufactured from blackout or room darkening fabric, preferably with a white or light colour facing the window, for optimum energy performance. Extraflocke and Cambridge fabrics are available in a range of colours, some specifically selected for the Commercial environment and have a neutral flocked backing for superior heat rejection.

Automated Roller Blinds can be connected to building management systems for optimal control of air conditioning loads and comfort of the building occupants.

Environmental and Employee Benefits

Fabrics can be selected to give building occupants the optimum combination of light and heat control, privacy and view to the outside. The ease of operation of Roller Blinds put all users in complete control of their environment.

Hunter Douglas Limited, the manufacturer of LUXAFLEX Window Coverings, operates under an Environmental Management System that actively works towards waste reduction, emission reductions and maximising the use of recycling.

Hunter Douglas polyester fabrics do not emit VOCs.

Australian Made

Most LUXAFLEX Roller Blind fabrics are woven and coated in Australia by Hunter Douglas Limited.

LUXAFLEX Roller Blinds are made to measure in Australia.

Fire Retardant

Several Roller Blind fabrics are suitable for use in Class 2-9 in accordance with the Building Code of Australia. Please ask about the fire properties of the fabric of your choice.

Quality

Hunter Douglas Limited, the supplier of the LUXAFLEX Roller Blind components, is a quality endorsed company, certified as complying with the requirements of AS/NZS ISO 9001:2000.

Commercial Warranty

All LUXAFLEX Roller Blinds are covered by a two year Commercial Warranty. Conditions apply.

Reference Projects

ABC Perth Accommodation Project/Perth/Australian Broadcasting Corporation

Carlton United Breweries - Yarra Building Level 2 Fit Out/Victoria

Oakey Aviation Base/Queensland

Five D/Sydney/STC Architects

#19 Thorn Apartments/Brisbane/Tom Dooley Developments Pty Ltd

City Hall/Alphen aan den Rijn, The Netherlands/

Erick van Egeraat Associates, Rotterdam



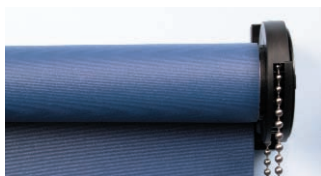
Models and Options

Rollerglide 45 Chain Drive System

Particularly suitable for large blinds, the Rollerglide 45 Chain Drive System utilises a 45mm heavy duty extruded aluminium roller tube.

Choice of white or black chain drive unit with matching painted metal brackets for wall/ceiling mounting, and white plastic or stainless steel operating chain.

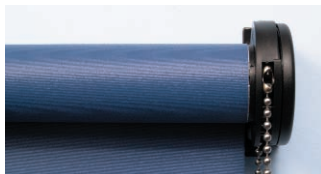
Bracket covers are available in white or black to provide a neater finished appearance.



Black hardware, stainless steel chain



White hardware, white chain



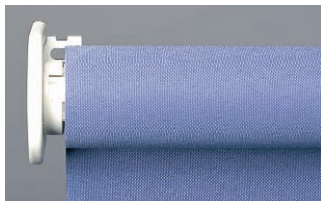
Optional bracket covers



Ultimate Roller Blind - Standard



For smaller blinds, slimmer appearance, or to fit in small recesses, the Ultimate Roller Blind is the system of choice.



Supplied with standard brackets for wall/ceiling mounting. Small brackets covered with a plastic cap minimises the gap between the fabric and the window.



A universal bracket for left and right can be mounted against the wall, ceiling or recess of the window at any required angle.

Ultimate Roller Blind with Mount Plate

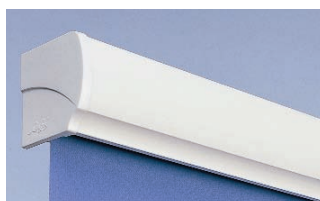


For flexibility of installation the Ultimate Roller Blind is available with brackets fixed on a mounting plate. It is supplied with mounting clips and suitable for both wall and ceiling mounting. Mount plate is available in white or anodised with the option of powder coating.

Ultimate Roller Blind with Headbox



An elegantly designed headbox system discretely covers the Roller Blind in its raised position. Available in white or anodised with the option of powder coating. Suitable for wall and ceiling mounting. (Specify ceiling mounting brackets).



EOS® Guided System

For windows up to 4m wide or 4m tall, or where guiding or blockout channels are required, the EOS® External Sunscreen operating hardware can be used in combination with selected roller blind fabrics on internal windows.

The mechanism is contained within a sleek curved headbox, which serves to enclose the fabric when the blind is rolled up. The integration to the interior design can be further enhanced by powder coating the system to match the building interior colour scheme.

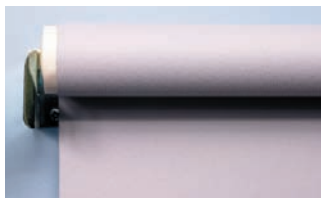
Features:

- All channels, headbox and rails made from extruded aluminium for corrosion resistance and can be powder coated to your choice of colour.
- Easy to operate, in a choice of internal winch, gear or motorised operation
- Optional aluminium standard or blockout side guides or stainless steel cable guides.
- Flexible mounting options – top, back or side fixings.



Spring Operation

Spring operation is also available for our range of Roller Blind fabrics. Not available for Sunscreens. The spring operated blind has no cords, making this a very child friendly product.



Spring operated blind

Motorisation

240V Motorisation allows the blind to be operated using a simple switch or remote control. Options also include sun sensors and timers for optimal energy savings.

Roller Blinds
Luxaflex®



Size Limitations

	Spring	Ultimate with Sunscreen Fabric			Ultimate with other Fabric			Rollerglide 45 Sunscreen	EOS® System
		Standard	Mount Plate	Headbox	Standard	Mount Plate	Headbox		
Minimum Width (mm)	230	300	300	300	300	300	300	560	
Maximum Width (mm)	3000	2000	2000	2000	2400	2400	2000	3000*	4000*
Maximum Drop (mm)	2700	2700	2700	2000	2700	2200	2000	3000*	4000**
Maximum Area (sqm)	7.5	5.4	4.4	4	6	5	4	7	16**

* Refer to your sales representative for exact limitations of your choice of fabric

Sizes for vertical windows. Sloping windows have smaller size limitations.

• Max drop for cord operation 2400mm

π Max area for cord operation 9.6sqm

Standard Installation Dimensions

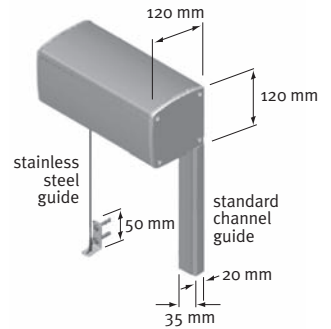
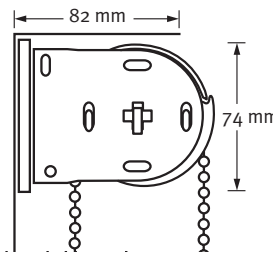
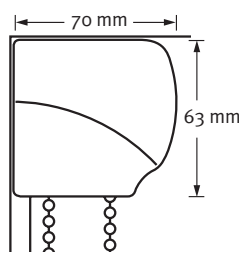
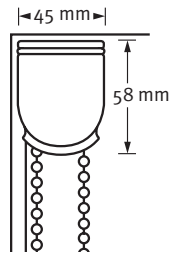
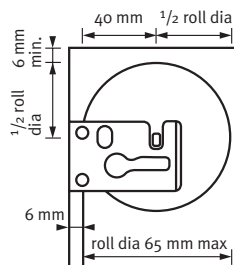
Spring Operation
(rear mount shown)

Ultimate Chain
with brackets or mount
plate (top mount shown)

Ultimate Headbox

Rollerglide 45 Chain Drive System
(rear mount shown)

EOS® External Sunscreen



Specification Template

Product Name	LUXAFLEX® Roller Blinds
Fabric	Fabric shall be which is manufactured from Woven Polyester/Polymer Coated Fibreglass.
Fabric Colour	The colour shall be
Fabric Treatment	(If applicable – check fabric specification for details and strike out if treatment is not applicable.) Fabrics shall be treated with TEFLON® Fabric Protector and SANITIZED® Antimicrobial Protection.
Operation	The blind shall be operated using: Spring Motor Standard Chain Drive Ultimate Chain Drive Rollerglide 45 Chain Drive System 240v Motorised EOS® External Sunscreen with crank/winch/motorised control
Roller tube	The tube shall be: Rollerglide 45 Chain Drive System: Extruded Aluminium, 45mm outside diameter with 1.25mm wall thickness Ultimate Roller Blind, Spring Motor: Rollformed steel, 32.25 outside diameter with 0.625mm wall thickness EOS External Sunscreen: Extruded Aluminium, 62mm outside diameter with 1.5mm wall thickness
Hardware Colour	The hardware colour shall be (Ultimate: White, Rollerglide 45 Chain Drive System: black/white; EOS External Sunscreen nominate standard Dulux powder coat colour)
Guiding	(If applicable – only available with EOS External Sunscreen.) The blind shall be supplied with standard aluminium side guides/ blackout aluminium side guides/ stainless steel cable guides.

Your LUXAFLEX®

Commercial Contact is:

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LUXAFLEX® Commercial

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