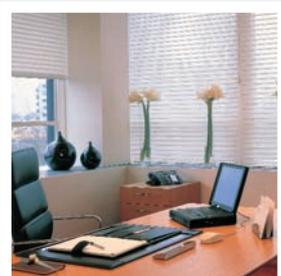
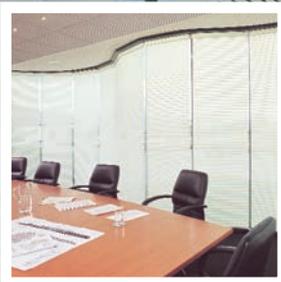
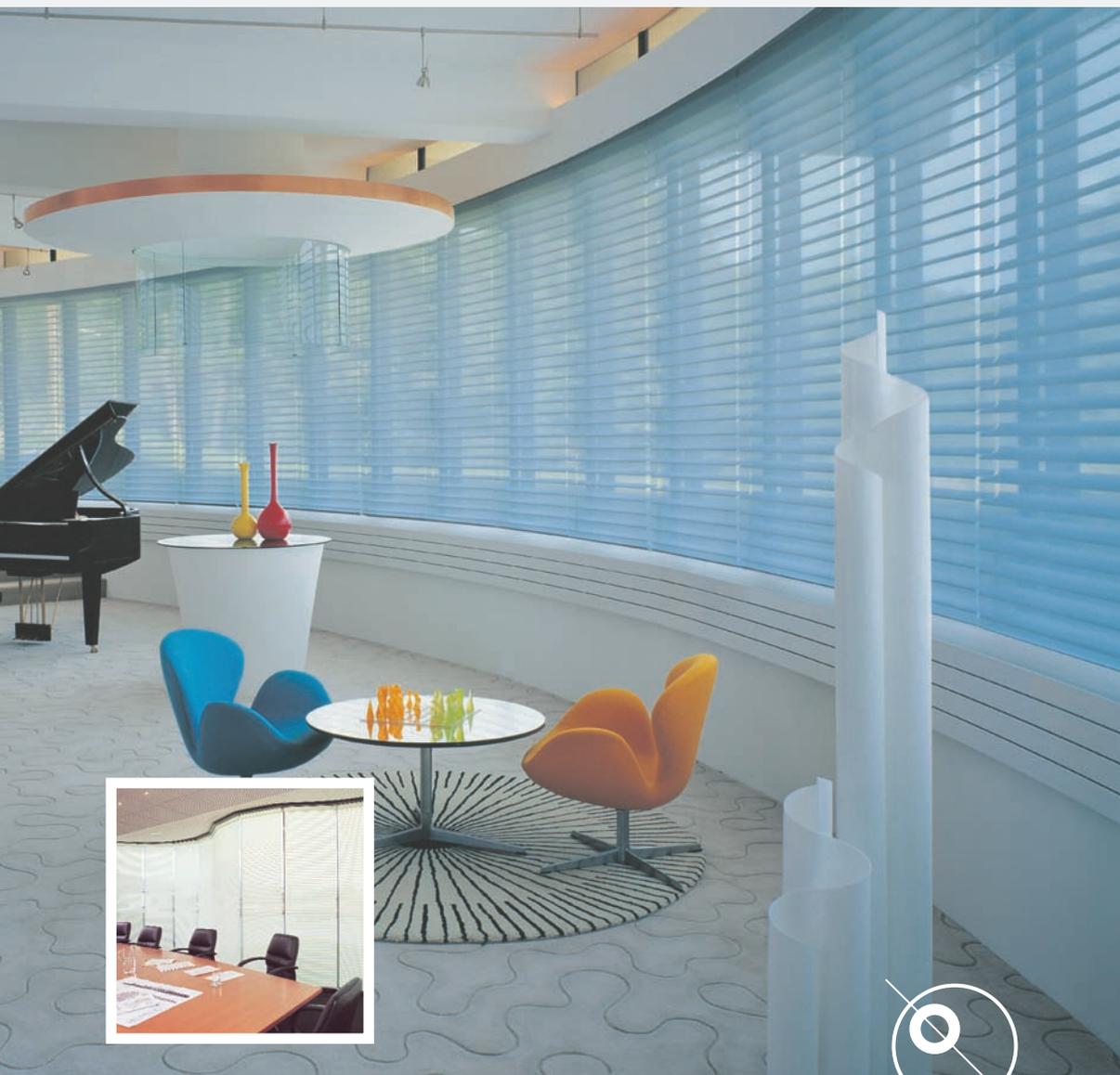


Luxaflex®

SILHOUETTE® Shadings





SILHOUETTE® Shadings are unique fabric window coverings, consisting of soft adjustable vanes attached to sheer facings. They combine the base characteristics of curtains and shades. The vanes offer full translucent views when opened or complete privacy when closed. They are operated by a continuous cord loop or can be motorised.

Colour Range

Bon Soir Fabric (room darkening) - 12 colours

Originale Fabric (light filtering) - 28 colours in a choice of 50mm and 12 colours in 75mm vane widths

Applications

The distinctive aesthetics of SILHOUETTE® Shadings will add a luxurious and inimitable appearance to any application.

Specification Overview

Fabrics are 100% anti-static polyester materials that resist dust, dirt and stains from forming on the facings. The front and rear facings are white and the vanes are coloured.

Rails are extruded aluminium and all visible components are colour co-ordinated to the fabric.

Durability

The colourfastness of the fabric is 6-7 Blue Scale (where maximum score is 7) (AS 2001.4.21). SILHOUETTE® Fabric is anti-static and made from 100% polyester. It is treated for dust and dirt repellence and is easily cleaned by regular dusting, or deeper cleaning using Ultrasonic methods.

Energy Benefits

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

Environmental and Employee Benefits

The adjustable light control functionality of SILHOUETTE Shadings means that the use of natural light in the workplace can be maximised, which is important for individual productivity and well being as well as reducing the need for artificial lighting.

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

Australian Made

LUXAFLEX® SILHOUETTE® Shadings are made to measure in Australia.

Fire Retardant

SILHOUETTE Shadings are suitable for use in class 1-9 Buildings, according to the Building Code of Australia. Refer to the Fire Retardant information contained in this brochure.

Quality

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

Commercial Warranty

All LUXAFLEX SILHOUETTE Shadings are covered by a two year Commercial Warranty. Conditions apply.

Reference Projects

Becon Construction Head Office/Melbourne

Office Builind ZZ Architecten/Delft (The Netherlands)/

AA Architecten, Delft



Models and Options

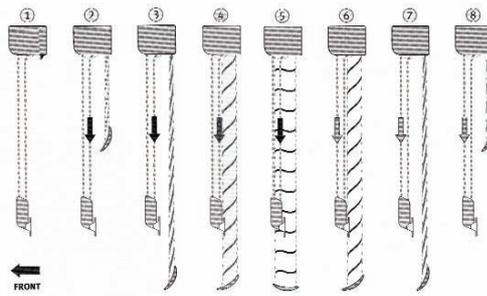
Standard Operation

Manual shades are operated using a continuous cord loop. As shown in the illustration, from the fully raised position (1), pulling down on the rear half of the cord loop lowers the shade (2, 3).

After it is fully lowered, continue to pull down the cord. This pivots the bottom rail and opens the fabric vanes (4).

When the vanes are wide open (5), the limit stops in the headrail prevent further cord movement in that direction.

With the fabric vanes wide open, pulling down on the front half of the cord loop first closes the vanes (6, 7) and then raises the shade (8). When it is fully raised (1), the limit stops again halt the cord movement, preventing the bottom rail from being retracted too far into the headrail.



SILHOUETTE® PowerRise Shadings

For simple automation, or where hard wired electrical installation is difficult, SILHOUETTE® PowerRise Shadings offer an ideal solution. The shading is operated by infra-red remote control via a battery powered motor that is completely enclosed within the headrail.

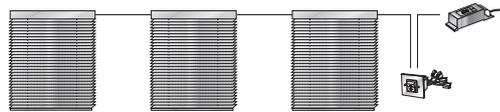
Two channel operation is standard. The SILHOUETTE PowerRise Shading option incorporates neat features such as preset intermediate stop levels and automatic safety stop. The range of the remote control is up to 8m, so SILHOUETTE PowerRise Shadings are ideal for hard to reach windows.

Expected battery life with moderate usage is around 2 years. Batteries are changed simply by lifting the front cover on the headrail.



Motorised Operation

The shade is powered by a 24V motor located in the headrail. There is a choice of operation by separate switches, group operation, infra-red remote or radio remote control. Motorised SILHOUETTE® Shadings can also be controlled by C-Bus or building management systems.



The Unique Features of LUXAFLEX® SILHOUETTE® Shadings

Clip-in bracket for simple installation and removal

Slim, colour co-ordinated aluminium headrail; the shade completely disappears in the headrail

Endstop to protect the shading while being raised

For optimal comfort, a motorised operation with switch or remote control is optional

Soft floating textile vanes are available in 2 structures

As standard, an endless cord ensures smooth and quiet operation and allows for perfect light control

When the vanes are open, the SILHOUETTE® Shading gives an unobstructed view without disruptive cords. Closed, the vanes provide privacy and protect the interior from the sun's damaging UV-rays

A colour co-ordinated child-safe cord weight

Transparent sheers on the front and the back gently filter the light and enhance the warmth, atmosphere and brightness of any interior

A balance weight in the bottomrail ensures a perfect roll-up of the shade

Slim, colour co-ordinated aluminium bottomrail; completely disappears in the headrail when the shade is fully raised

SILHOUETTE® Shadings
Luxaflex®

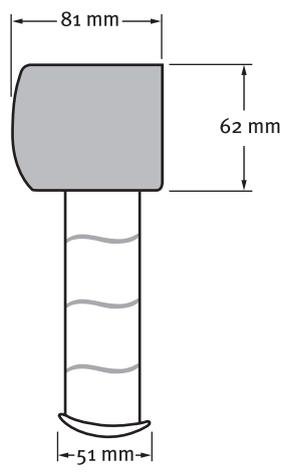


Dimensions

Size Limitations	Originale Fabric 50mm & 75mm Vanes	Bon Soir Fabric 50mm Vanes
Minimum Width (mm)	300	300
Maximum Width (mm)	2740	2740
Minimum Drop (mm)	300	300
Maximum Drop (mm)	3050	2440
Minimum Width (mm) - Tilt Only	150	150
Maximum Area (sqm)	7.44	5.95
Maximum Bracket Spacing	800mm from the clutch and 1200mm thereafter.	

Standard Product

Dimensions



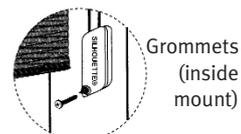
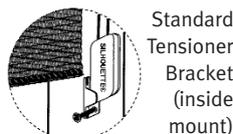
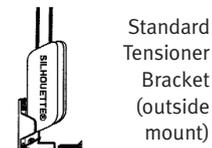
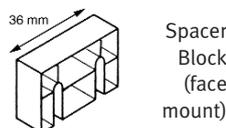
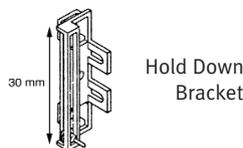
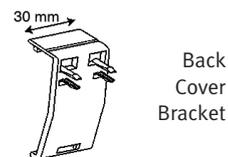
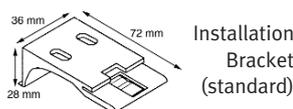
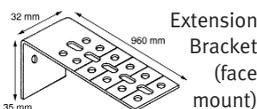
Energy Efficiency

Fabric Type	As	Rs	Ts	AL	RL	TL	SC	R1	R2
Bon Soir - Seclusion White	39	61	0	46	53	1	0.37	1.41	2.63
Originale	38	62	0	46	54	0	0.45	1.34	2.40
As - Heat Absorbance (%)	Rs - Heat Reflectance (%)		Ts - Heat Transmittance (%)						
AL - Light Absorbance (%)	RL - Light Reflectance (%)		TL - Light Transmittance (%)						
SC - Shading Coefficient	R1 - R-Value single glazing		R2 - R-Value double glazing						

Permeability of fabric to air

When tested in accordance with AS2001.2.34-1990 the result is greater than 59ml/cm².

Installation - Bracket Options



Specification Template

Product Name	LUXAFLEX® SILHOUETTE® Shadings
Material	The fabric shall be [type] made from soft polyester yarn [vanes] suspended between two sheer fabric facings, treated to resist dust, dirt, static and stains.
Widths	The horizontal vanes shall be 50mm or 75mm wide.
Polyester Cord	The core of the polyester cord shall be 2.3mm thick and designed to withstand a breaking load of 400N.
Head and Bottom Rails	The head and bottom rails shall be fabricated from aluminium which are colour co-ordinated with the fabric.
Operation	The shadings shall be operated by a continuous cord loop with child safe tensioner/motorised/PowerRise.
Colour	The fabric colour shall be with co-ordinated hardware.

Your LUXAFLEX®

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