

luminette[®] specification sheet



Luxaflex[®]

WINDOW FASHIONS

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PRODUCT OVERVIEW



Luminette® Privacy Sheers are unique fabric window coverings, consisting of soft vanes attached to sheer facings. They combine the base characteristics of curtains and shades. Created to invite light into your surroundings, Luminette® Privacy Sheers soften and diffuse light. The vanes offer full translucent views when opened or complete privacy when closed. They are operated by a continuous cord loop.

'Counterparts' is an innovative way to combine Silhouette® Shadings and Luminette® Privacy Sheers. Together they bring a coordinated feeling and an even quality of light to a room with windows of different shapes and sizes.

Colour range

8 fabric facing designs each in a selection of colours.

Choice of light filtering or Evening Star room darkening vanes. (Evening Star available in selected fabrics and colours.)

Applications

The distinctive aesthetics of LUMINETTE® Privacy Sheers will add a luxurious appearance to any application. The vertical lines of LUMINETTE® Privacy Sheers make them particularly appropriate for tall and large windows – up to 4.875m wide and 3.045m tall.

Specification overview

Fabrics are 100% anti-static polyester materials that resist dust, dirt and stains from forming on the facings. Fabric vanes are permanently bound to the sheer facings. LUMINETTE® Privacy Sheers facing fabric is coloured and the vanes are white.

Rails are extruded aluminium.

Energy benefits

The white vanes of Luminette® Privacy Sheers provide excellent heat reflection performance.

Environmental and employee benefits

The adjustable light control functionality of Luminette® Privacy Sheers 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.

New Zealand Window Shades, operates under an Environmental Management System that actively works towards waste and emission reduction and maximising the use of recycling.

Fire retardant

Luminette® Privacy Sheers comply with the General Requirements for Fire Hazard properties in buildings, according to the Building Code of Australia. Refer to the Fire Retardant information in this brochure.

Commercial warranty

All Luminette® Privacy Sheers are covered by a one year Commercial Warranty. Conditions apply.

MODELS AND OPTIONS

The Unique Features of Luminette® Privacy Sheers

Finished fabric header

The sheer fabric is topped by a tailored 130mm fabric header, which is an integral part of the softly sculptured fabric folds. This unique design conceals the operating mechanism when the sheer is drawn closed.

Soft fabric sheers

The sheer face fabric softens and diffuses light while the fabric vanes rotate for variable light control and privacy. Distinctive fabric choices suit all decorating styles. The face fabric, fabric header and vanes are 100% polyester making them remarkably durable.

Bottom finish

Luminette® Privacy Sheers feature a crisp, neat bottom finish that is designed to resist fraying.

Softrak® operating system

The proprietary Softrak® System, concealed behind the fabric headers, ensures reliability and consistent vane spacing. It also features automatic vane alignment. If a vane becomes misaligned, it can easily be repositioned.

Wand operation

The innovative combination of wand and cord is easy to operate and ensures a full range of light control. The wand rotates the vanes in increments from completely opened to completely closed. The cord traverses the sheers along the Softrak® rail.



Drawn open

Draw the sheers open and your view is unobstructed. With the vanes stacked to the side, the colour of the sheers is most intense.



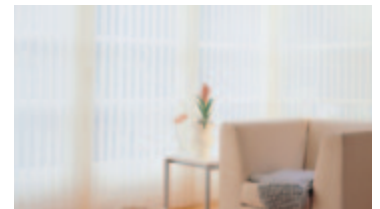
Drawn closed, vanes open

When the sheers are drawn closed, the vanes can be opened for soft, diffused light. When the vanes are opened the colour is most subtle.



Drawn closed, vanes closed

When the sheers are drawn closed, the vanes can be closed for privacy. When the vanes are closed, the colour is more vibrant.



Light Filtering Vanes



Evening Star - Room Darkening Vanes

Fabric facings

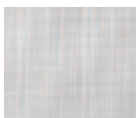
A range of subtly shaded fabric facings is available, from the simplicity of the plain Angelica weave to the striking geometric Abstractions design.

Vane translucency

All fabric facings are available with light filtering vanes. Selected fabrics are also available with Evening Star and room darkening vanes. All vanes are white to present a neutral appearance to the street, regardless of fabric facing colour.



Angelica



Stria



Linea



Filigree



Summer Breeze



Sheer Linen



Abstractions

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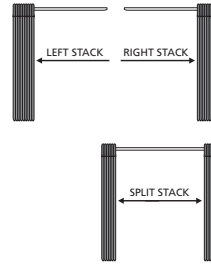
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Size Standards

	Minimum	Maximum	Max. End Mount
Width (mm)	300	4875	900
Height (mm)	610	3045 2590*	3000

*Fillgree, Sheer Linen, Summer Breeze, Abstractions

Two side stacks, (one left and one right), may be mounted side-by-side to achieve a maximum width of 9600mm in a configuration that simulates a split stack design.



Stacking Options

Side Stack or split stack designs are available. With side stack designs, the wand must be placed on the side to which the fabric stacks. With split stack designs, the wand may be placed on either side.

Mounting Requirements

Inside mount

min. mounting depth 25mm

min. depth, fully recessed 160mm

Outside mount

min. mounting height 29mm

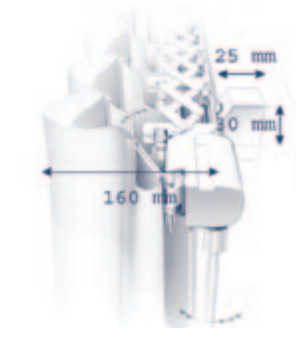
recommended overlap per side 100mm

End mount

min. mounting depth 32mm

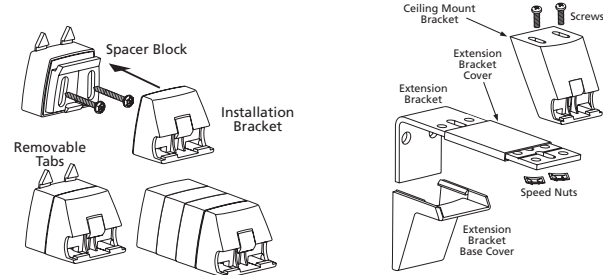
Up to 50mm clearance

Up to 4 spacer blocks may be used to add 50mm of clearance. The installation bracket is snapped onto the last spacer block.



Up to 100mm clearance

Ceiling mount brackets are used with extension brackets to project the Softrak® rod up to 100mm from the mounting surface.



Specification Templates

Product Name Luminette® Privacy Sheers

Material	The sheer fabric and vanes shall be made from 100% anti-static and dust resistant polyester. The vanes are a neutral white, providing a uniform appearance and are permanently bonded to the sheer fabric.	
Track	The track shall be fabricated from aluminium.	
Operation	The operating mechanism shall be the Hunter Douglas proprietary SOFTRAK® System. The shading shall be drawn by a continuous cord loop, which is tethered to a wand. The vanes shall be operated by rotating the wand.	
Fabrics	<p>The fabric will be semi-opaque/opaque with sheer fabric</p> <p>Semi Opaque</p> <ul style="list-style-type: none"> • Angelica • Stria • Linea • Abstractions 	<p>Opaque-Evening Star</p> <ul style="list-style-type: none"> • Angelica • Stria • Linea • Sheer Linen
Colour	The fabric colour shall be ...	

Energy Efficiency

Fabric Type	TI	R1	SC	Tuv
NRC				
Angelica 0.45	17	1.24	0.36	< 1
Linea 0.50	13	1.27	0.33	< 1
Angelica Evening Star	0	1.21	0.33	0.015

TI - Luminous Transmittance (%)

R1 - R-Value double glazing

SC - Shading Coefficient double glazing

Tuv - Closed Vane UV Transmittance (%)

NRC - Sound Absorption (Noise Reduction Coefficient)

Fire Retardant (AS 1530.3)

Complies with the General Requirements of the Building Code of Australia for Fire Hazard properties of materials in buildings, class 1-9. Linea and Linea Evening Star fabrics are suitable for all areas of buildings except fire isolated exits and fire isolated passageways. Angelica and Stria fabrics are not suitable for use in parts of buildings with Special Requirements, i.e. fire isolated exits; public corridors leading to a fire isolated stairway, passageway or ramp; a patient care area of health care buildings; and in a public assembly building (e.g. theatre or hall) not protected with a sprinkler system.

Fabric	Angelica	Linea	Linea Evening Star	Stria
Ignitability Index (range 0-20)	6	0	0	11
Spread of Flame Index (range 0-10)	0	0	0	9
Heat Evolved Index (range 0-10)	2	0	0	2
Smoke Developed Index (range 0-10)	6	4	5	6

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