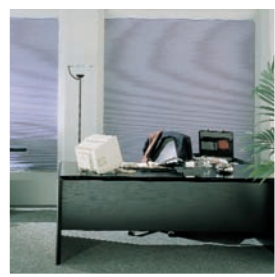


Luxaflex®

DUETTE® Shades



LUXaflex®

DUETTE® Shades

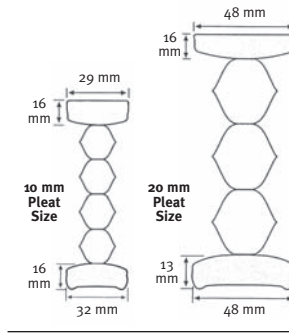
	Size Limitations	Classic	Nightfall	Symphony Opalescence	Midnight	Sheer
Standard Rectangular	Minimum Width (mm)	300	300	300	300	300
	Maximum Width (mm)	4060	3610	3610	3160	4060
	Minimum Drop (mm)	300	300	300	300	300
	Maximum Drop (mm)	3600	3600	3600	3600	3600
Top Down	Minimum Width (mm)	300	300	300	300	300
	Maximum Width (mm)	2440	2440	2440	2440	2440
	Minimum Drop (mm)	300	300	300	300	300
	Maximum Drop (mm)	2860	2860	2860	2860	2860
Bottom Up	Minimum Width (mm)	300	300	300	300	300
	Maximum Width (mm)	2440	2440	2440	2440	2440
	Minimum Drop (mm)	300	300	300	300	300
	Maximum Drop (mm)	2560	2560	2560	2560	2560
ULTRAGLIDE® Bottom Up	Minimum Width (mm)	300	300	300	300	300
	Maximum Width (mm)	2440	2440	2440	2440	2440
	Minimum Drop (mm)	300	300	300	300	300
	Maximum Drop (mm)	3040	3040	3040	3040	3040
ULTRAGLIDE® Top Down	Minimum Width (mm)	460	460	460	460	460
	Minimum Width (mm) TD	300	300	300	300	300
	Maximum Width (mm)	1960	1960	1960	1960	1960
	Maximum Drop (mm)	3040	3040	3040	3040	3040
ULTRAGLIDE® Duo-lite 1.9 per panel	Minimum Width (mm)	300	300	300	300	300
	Maximum Width (mm)	1610	1610	1610	1610	1610
	Minimum Drop (mm)	300	300	300	300	300
	Maximum Drop (mm)	2500	2100	2500	2100	2500
EasyRise	Minimum Width (mm)	300	300	300	300	300
	Maximum Width (mm)	4400	4400	4400	4400	4400
	Minimum Drop (mm)	300	300	300	300	300
	Maximum Drop (mm)	3600	3600	4800	4400	3600
EasyRise Motorised	Minimum Width (mm)	1200	1200	1200	1200	1200
	Maximum Width (mm)	4400	4400	4400	4400	4400
	Minimum Drop (mm)	300	300	300	300	300
	Maximum Drop (mm)	3000	3000	3000	3000	3000
PowerRise	Minimum Width (mm)	485	485	485	485	485
	Maximum Width (mm)	3600	3600	3600	3600	3000
	Minimum Drop (mm)	300	300	300	300	300
	Maximum Drop (mm)	2440	2440	2440	2440	2440
Vertiglide	Minimum Width (mm)	N/A	N/A	300	300	300
	Maximum Width (mm)	N/A	N/A	4270	3660	3050
	Minimum Drop (mm)	N/A	N/A	600	600	600
	Maximum Drop (mm)	N/A	N/A	2440	2440	2440
	Maximum Area (sqm)	N/A	N/A	10.4	8.9	7.4

		Fixed Arch – Fanned Cells	Operable Arch – Parallel Cells	Shapes Fixed Frame	Full Circle	Quarter Circle
Shapes	Minimum Width (mm)	300	360	300		
	Maximum Width (mm)	2130	1830	2000	1725	1065
	Minimum Drop (mm)	1065	180	300		
	Maximum Drop (mm)	1065	915	2000	1725	1065

Note: Perfect arches are where height or drop is exactly one half the width.
Imperfect arches must not have a height less than 30% of the ordered width (eg. width 600mm, height min 180mm).

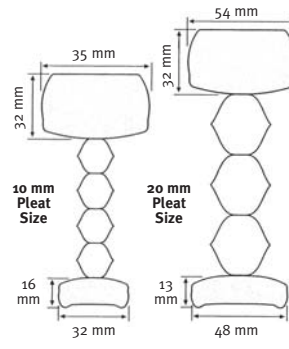
Standard Rectangular

Rail Dimensions



ULTRAGLIDE®

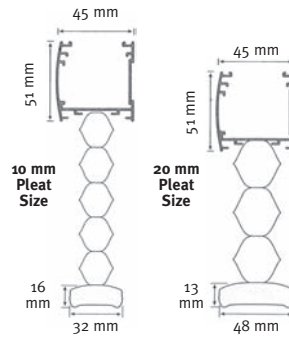
Rail Dimensions



EasyRise

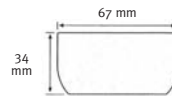
Rail Dimensions

(Headrail available in white only)

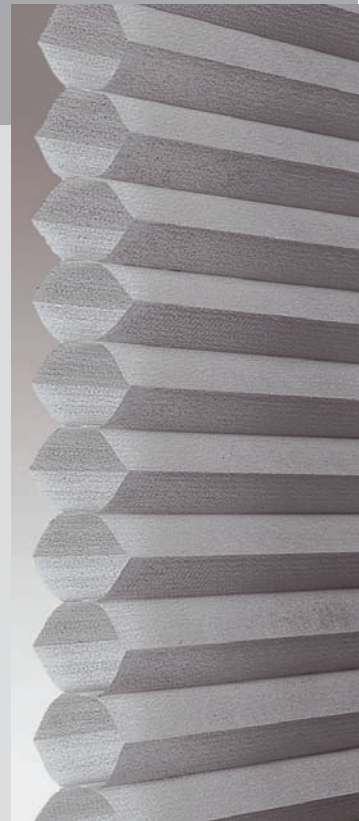
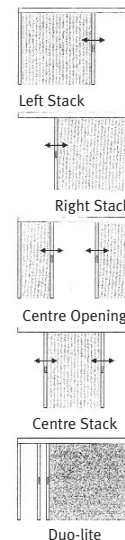


Vertiglide

Top Rail Dimensions



Stack Options





LUXAFLEX® DUETTE® Shades are characterised by their unique cellular structure. The cells provide an insulation barrier that reduces the exchange of heat in summer and winter. The double-walled honeycomb structure makes the fabric extremely strong, durable and flexible. DUETTE® Shades can be made in an almost infinite variety of shapes, including operating arches, and can operate in almost every direction. They are truly the most versatile of window covering solutions.

Colour Range

- Translucent fabric - 2 pleat sizes, up to 28 colours
- Blockout fabric - 2 pleat sizes, up to 8 colours
- Opalescence fabric - 8 colours
- Sheer fabric - 8 colours

Applications

- Almost any shaped window, such as arch, triangular, sloping top and sloping bottom
- Applications where heat and cold are of concern - DUETTE Shades keep rooms warmer in winter and cooler in summer
- Board rooms & presentation rooms, where blockout fabrics can be supplied with side tracks for 100% light exclusion
- Apartments, bathrooms and ground floor installations where the entry of natural light is required coupled with the need for complete privacy

Specification Overview

Fabric is 100% antistatic spun bonded polyester. DUETTE® Blockout fabrics have a metallic lining.
Head and bottom rails are made from extruded aluminium.

Durability

DUETTE® Fabrics are very durable. Fabrics without a metallic lining can even be washed.

Energy Benefits

The distinctive honeycomb of DUETTE® Fabric traps air in the cells creating air pockets that act as an insulator. A white heat reflective fabric is used on the external face (window side) of the cell structure to reflect solar heat and aid the insulation process.

Automated DUETTE Shades 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 superior insulating performance of DUETTE Shades can significantly improve temperature comfort for building occupants all year.

The flexibility of opening and operating options gives people complete control over the degree of light and heat entry and level of privacy in their workspace, leading to greater levels of satisfaction and comfort.

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.

Unique Features

The cellular structure of DUETTE Shades provides superior insulation capability. The creases in DUETTE Fabric will not 'drop out' over time.

Top-down operated shades allow blinds to be open at the top to permit natural light to enter the workspace while the lower part of the blind remains closed, reducing glare on computer screens.

DUETTE® Duo-lite Shades operate in a similar way, but have sheer or translucent fabric in the upper part of the shade to provide some filtering of the light entering at the top of the window.

DUETTE® Vertiglide Shades operate horizontally. There is no bottom track and they are particularly suited to wide windows or can be used as a room divider (e.g. in modular meeting rooms).

DUETTE® Operable Arch Shades are one of the few window treatments that can be opened and closed on an arch window.

DUETTE® ULTRAGLIDE® Shades have a self retracting cord, so no matter whether the blind is raised or lowered, the cord hangs neatly at a constant length.

Fire Retardant

DUETTE Shades are suitable for use in Class 1-9 buildings according to the Building Code of Australia.

Australian Made

LUXAFLEX® DUETTE® Shades are made to measure in Australia.

Quality

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

Commercial Warranty

All LUXAFLEX DUETTE Shades are covered by a two year Commercial Warranty. Conditions apply.

Reference Projects

South Bank House Project/Brisbane/South Bank Corporation - Asset Management

Princess Alexandra Hospital/Brisbane

Molecular Life Sciences Building, University of Adelaide/Adelaide/
School of Molecular and Biomedical Science, University of Adelaide





Models and Options

DUETTE® Standard Shades

With their sleek headrail and tiny stack height, DUETTE® Standard Shades are unobtrusive when open and fit neatly in window recesses with minimal light gaps when closed.



DUETTE® PowerRise Shades

PowerRise is a battery powered remote control revolution for DUETTE® Shades. No wires, no cords, no effort required ever again. Two channel operation is standard. PowerRise Shades are particularly suitable for hard to reach windows.



DUETTE® EasyRise Shades

Raising and lowering large shades, (up to 13.9m²), is a breeze with the smooth operation of the DUETTE® EasyRise hardware system. Just pull the continuous cord until the shade is in the desired position. DUETTE EasyRise Shades can also be motorised.

Motorised DUETTE® Shades

A 240V motor is installed within the EasyRise headrail. There is a choice of switch or remote control, and shades can be operated individually or in groups. Control by C-Bus or building management systems is also an option.



DUETTE® Skylight Shades

DUETTE® Skylight Shades can be installed just about anywhere - over skylights or other hard to reach windows. They are also held securely on sloped windows.



DUETTE® Top-Down/Bottom-Up Shades

Total flexibility gives you the chance of having light at the top of a window and privacy on the bottom. You can move the centre rail to make any portion of the fabric disappear or raise the bottom rail for an open view. Available in Standard, EasyRise and ULTRAGLIDE® operating mechanisms.



DUETTE® Duo-lite Shades

With Duo-lite Shades you can control the light and privacy with the one extraordinary shade by simply adjusting the amount of each fabric you would like to see. Both fabric panels can also be raised for a completely open view.



DUETTE® ULTRAGLIDE® Shades

The ultimate in child safety, or simply for neater appearance, ULTRAGLIDE® Shades have a self retracting lift cord. The lift cord is a constant length, no matter whether the shade is raised or lowered.



DUETTE® Vertiglide Shades

A superb solution for sliding doors, or as a room divider, DUETTE® Vertiglide Shades elegantly cover wide expanses with an uninterrupted breadth of fabric.



Specialty Shapes

Now even arch windows can have operating shades, with DUETTE® Operable Arch Shades. DUETTE® Shades can also be manufactured in a myriad of shapes, including fans, angles and circles.



Luxaflex®

DUETTE® Shades

Fabric Range

DUETTE® Shades are available in a range of translucencies:



*Blockout Fabrics -
Nightfall/Midnight*



*Translucent Fabrics -
Classic/Symphony/Opalescence*



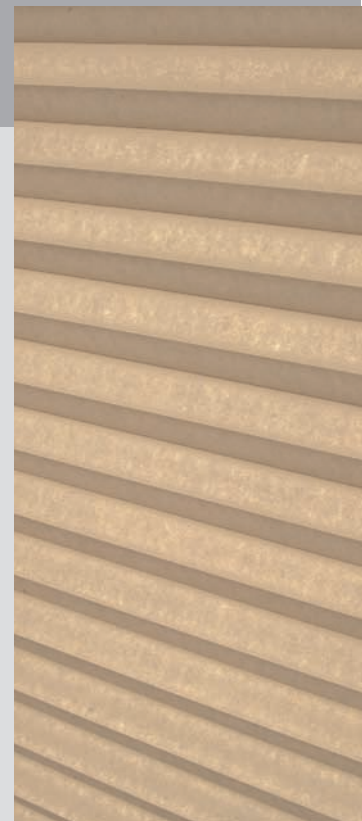
Sheer Fabric

DUETTE® Shades are available in 10mm and 20mm pleat sizes.



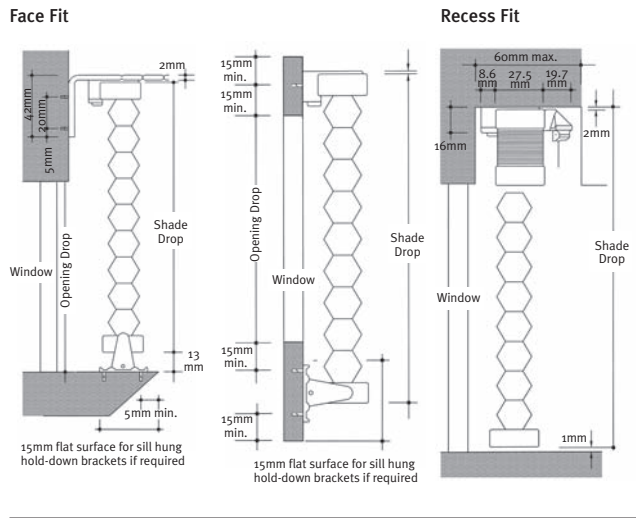
Opalescence Fabric

Opalescence fabric really shimmers. The fabric is infused with the naturally iridescent mineral mica. Add a touch of lustre to your next project.



Typical Installation

(Classic Bottom-Up Cordlock operation)



Fire Retardant (AS 1530.3)

Complies with the Requirements of the Building Code of Australia for Fire Hazard properties of materials in buildings, Class 1-9.

Fabric	Classic Nightfall Opalescence Sheer	Symphony Midnight
Ignitability Index (range 0-20)	0	0
Spread of Flame Index (range 0-10)	0	0
Heat Evolved Index (range 0-10)	0	0
Smoke Developed Index (range 0-10)	0-1	2

Energy Efficiency

Fabric Type	*Shading Co-efficient	†Sound Absorption	‡R-Value Single Glazing	‡R-Value Double Glazing	§U.V. Transmittance
DUETTE® 10mm Classic	0.41	0.40	2.63	3.45	1.3%
DUETTE® 20mm Symphony	0.39	0.55	2.78	3.85	1.5%
DUETTE® Sheer	0.61	0.10	1.83	2.20	41%
DUETTE® 20mm Midnight	0.23	0.40	4.35	4.76	1.0%
DUETTE® 10mm Nightfall	0.17	0.30	3.85	5.26	1.0%
DUETTE® 20mm Opalescence	0.44	0.50	2.41	3.27	<1.0%

***Shading Co-efficient** Measures the solar heat transfer into buildings through the shade and glass. A lower value [closer to 0] means less solar heat transmitted into building.

†Sound Absorption 1.0= perfect 100% absorption 0= no absorption

‡R-Value The R-Value measures the resistance to heat transfer. The higher the 'R' value the better the insulation of the product.

§U.V Transmittance % The percentage of ultraviolet light transmitted through DUETTE Fabric.

Specification Template

Product Name	LUXAFLEX® DUETTE® Shades
Material	The honeycomb cell material description shall be made from an anti-static 100% spun-bonded polyester yarn. 10mm Nightfall and 20mm Midnight fabrics also contain a metallised film core.
Cell Width	The honeycomb shape shall have a cell width of 10mm/20mm.
Rails	The head and bottom rails shall be fabricated from aluminium which are colour co-ordinated with the fabric.
Operation	<p>The Shades shall be:</p> <ul style="list-style-type: none"> • Standard Rectangular - Bottom Up • Standard Rectangular - Top Down Bottom Up • ULTRAGLIDE® - Bottom Up • ULTRAGLIDE® - Top Down/Bottom Up • EasyRise Continuous Cord • Vertiglide • PowerRise • Arch • Standard Rectangular - Top Down • Standard Rectangular - Duo-Lite • ULTRAGLIDE® - Top Down • ULTRAGLIDE® - Duo-Lite • EasyRise Motorised • Skylight • Fixed Shapes • Operable Arch
Colour	The fabric colour shall be with co-ordinated hardware.

Your LUXAFLEX®

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