

TECHNICAL SPECIFICATIONS

DUETTE® SHADES

features and benefits

- unique cellular structure provides an insulation barrier that reduces the exchange of heat in the summer and winter
- 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



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.
- Boardrooms and presentation rooms, where blackout 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.

Durability

DUETTE® Fabrics are very durable.

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

Quality

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

Australian Made

Hunter Douglas Commercial DUETTE® Shades are made to measure in Australia.

To see how Hunter Douglas Commercial Window Coverings can transform your next project call **1300 733 078**.

www.hunterdouglascommercial.com.au

HunterDouglasCommercial

WINDOW COVERINGS

Part One - General

Scope

SUPPLIER: Finish and install Hunter Douglas Commercial DUETTE® Shades (Premium Quality)

Submittals

PRODUCT DATA: Manufacturer's descriptive literature shall be submitted indicating materials, finishes, construction and installation instructions and verifying that product meets requirements specified. Manufacturer's recommendations for maintenance and cleaning shall be included.

Delivery, Storage and Handling

Product shall be delivered to site in manufacturer's original packaging. Product shall be handled and stored to prevent damage to materials, finishes and operating mechanisms.

Job Conditions

Prior to shade installation, building shall be enclosed. Interior temperature shall be maintained between 15°C and 32°C during and after installation; relative humidity shall not exceed 80%. Wet work shall be complete and dry.

Warranty

5 Year Commercial Warranty for specified products. See warranty for details.

Part Two - Product

Hunter Douglas Commercial DUETTE® Shades Acceptable Manufacturer:

Hunter Douglas Commercial

338 Victoria Road, Rydalmere NSW 2116

Telephone: 1300 733 078

Website: www.hunterdouglascommercial.com.au

Fabrics

There are three unique fabric densities, translucent, blackout and sheer which control the amount of light, heat and privacy. Available in a range of translucencies and in 10mm and 20mm pleat sizes.

Control System / Operation

- Standard Cordlock
 - Standard Bottom-up
 - Top Down
 - Top Down - Bottom-up
 - Duo-lite
- ULTRAGLIDE® Shades
 - Standard Bottom-up
 - Top Down
 - Top Down - Bottom-up
 - Duo-lite
- PowerRise
- EasyRise
- Special Shapes

Material

- Panache – C20 Architella 3/4" Panache Semi-opaque
Wet-laid polyester non woven as outer cell, dry-laid polyester non woven as inner cell.
- Panache Opaque – C21 Architella 3/4" Panache opaque
Wet-laid polyester non woven as outer cell, Laminated metallised polyester film as inner cell.
- Classic – D1 Classic 3/8" Semi-opaque
Spunbond polyester non woven.
- Symphony – D2 Elite 3/4" Semi-opaque
Spunbond polyester non woven.
- Nightfall – H7 Classic Eclipse 3/8" Opaque
Spunbond polyester non woven laminated to a metallised polyester film.
- Midnight – D7 Elite Eclipse 3/4" Opaque
Spunbond polyester non woven laminated to a metallised polyester film.
- Sheer – D8/9 Whisper 3/4" Sheer
Polyester warp knit, printed or dyed.
- Batiste – D17 Batiste Refined 3/4 Semi-Opaque
Polyester pseudo woven fabric laminated to a dry-laid non woven fabric.

Cell Width

The honeycomb shape shall have a cell width of 10mm or 20mm.

Headrails and Bottomrails

The headrail and bottomrail shall be fabricated from aluminium which is colour co-ordinated with the fabric.

Motorisation

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.

Fire Retardancy Information

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

	Batiste, Classic, Nightfall, Architella Panache, 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