

HONEYCOMB ESSENCE

by  **TURNILS**[®]



The Honeycomb Essence Collection

Turnils Honeycomb Essence Shades are a refined and distinctive shading system, with energy smart fabrics. Honeycomb Essence Shades have a double cell design that create pockets of stationary air that act as insulators. The fabric is distinctly soft and delicate feel to the hands, yet durable and reliable even in intense sunlight, keeping the sun and heat out while adding beauty to your home.

The Honeycomb Essence Collection includes a range of delicate colours, in translucent and blackout with a choice of operating systems to suit all types of windows.



Translucent Double Cell Fabric



Blackout Double Cell Fabric

www.turnils.com.au

Honeycomb Essence

Honeycomb Essence Shades by Turnils offers a range of essential colours, available in both translucents and blackouts. The fabrics have two layers of hexagon cells for even better thermal insulation, yet have the sleek look of the single cell for a clutter free design.

Fabrics

All Honeycomb Essence fabrics are made of 100% polyester fiber spun together with water jets providing light filtering fabric, known as "Hydro-entangled" spun lace fabric. All fabrics feel softer to the hand and provide a better drape than those using chemical binders.

All fabrics are easy to care for, highly durable, dust repellent and can be cleaned easily with a damp sponge or vacuumed gently with a brush attachment, for a more thorough clean, ultrasonic cleaning is an option.

Control Options

Turnils Honeycomb Essence Shades are available on a range of operating systems.

Classic System

The Classic cord lock operation allows the shade to be raised and lowered with ease, while still providing smooth operation.

Cordless System

Makes raising and lowering simpler by using the bottom rail to move to the desired position and the blinds stays automatically in place. It has no visible cords for clean look and increased safety for children and pets.

Easy Rise System

The endless cord system have a gear clutch, for a light and smooth operation for even the largest blinds.

Dimensions

Translucent Fabric

Classic System

Max width: 3,600mm
Max height: 3,000mm
Max area: 5.57m²

Cordless System

Max width: 1,820mm
Max height: 2,134mm
Max area: 3.9m²

Easy Rise System

Max width: 3,600mm
Max height: 3,000mm
Max area: 7m²

Blackout Fabrics

Classic System

Max width: 3,200mm
Max height: 3,000mm
Max area: 3.71m²

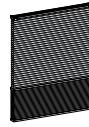
Cordless System

Not Suitable

Easy Rise System

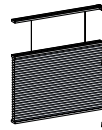
Max width: 3,200mm
Max height: 3,000mm
Max area: 5.57m²

Design Options



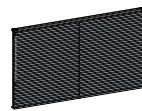
Day-Night Blind

Two fabrics on the one shade allows for the use of both translucent and blackout, offering light during the day and privacy when needed. When an unobstructed view is preferred, the blind stacks neatly away.



Top-down / Bottom Up Blind

Allows the blinds to be raised from the bottom or lowered from the top, providing light and privacy as needed from either side.



Two-on-one Headrail

For all the unique windows, larger windows, patio door or window and door combinations, two separate blinds can be mounted on one head rail, with each blind raising and lowering independently.

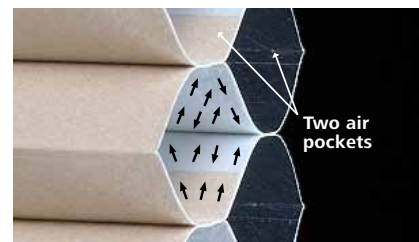


Angled and Stationary Arch

Available in specialty shapes for arched and angled windows.

Thermal Benefits

Honeycomb Essence fabric provides superior energy efficiency. The fabric has three fabric faces and two air pockets that the heat must pass through, increasing the products ability to keep heat in and cold out.



Thermal Properties

	R Value			U Value		
	Low E Double Glazing with product	Amount added by product	% Increase of insulation	Low E Double Glazing with product	Amount added by product	% Reduction of heat transfer
1/2" Double Cell Translucent ¹	4.76	1.23	34.76%	0.210	0.073	25.70%
1/2" Double Cell Blackout ²	5.12	1.64	46.94%	0.195	0.092	32.06%

1. NFRC 102-2010, Test Procedure of Measuring the Steady-State Thermal Transmittance of Fenestration Systems.

2. WES 1584, Test Procedure of Thermal Transmittance of Window Treatments and Movable Insulations.