

Arena

Honeycomb

Shades



**The art of
energy efficiency**

Arena Honeycomb Shades are a stylish, functional, versatile, energy efficient window covering solution. They are perfect for any size or shaped window and offer insulating properties to control room temperature without compromising on style.

There is a variety of fabrics in a range of colours and styles, which provide for a wide choice of décor possibilities. There are also a number of different operating systems and design options to choose from.

Arena Honeycomb Shades offer a number of distinct advantages over alternative window coverings including:

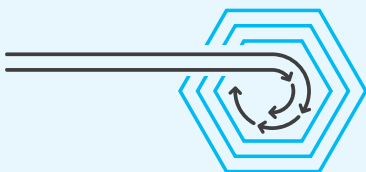
Energy efficiency

Tested and proven to help reduce the cost of heating your home.



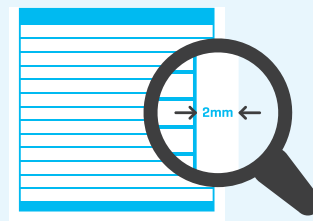
Superior insulation

Unique air pockets trap warm air and help to keep a more constant indoor temperature.



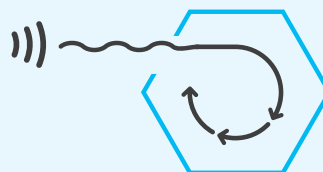
Minimal light gaps

Arena Honeycomb Shades have minimal light gaps, as small as 2mm in recess fit, which is a significant advantage in rooms where a complete blackout solution is required.



Sound absorption

Sound energy is absorbed, keeping exterior noise out and dulling interior sound.



Child safety

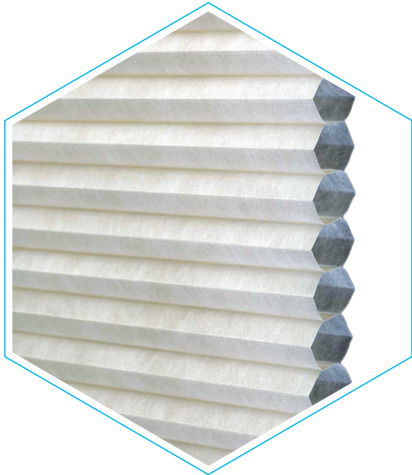
Arena Honeycomb Shades offer the ideal child safety solution with the Cordless control system, with no visible cords to ensure that the blinds can be operated in a safe manner, protecting children and pets. The EasyRise control system mounted with cord tensioners also offers a child safe solution.



All Turnils products that are installed correctly will comply with the Trade Practices [Consumer Product Safety Standard – Corded Internal Window Coverings] Amendment Regulations 2010 [No.1].

Fabric Construction

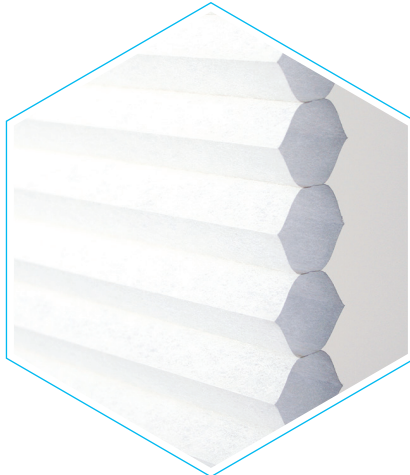
Arena Honeycomb fabrics are offered in a range of different cell constructions, to provide a variety of options that suit different window sizes and aesthetics. Different styles of honeycomb cell construction can also affect the energy performance of the fabric, with larger and/or more cells generally providing a greater level of insulation.



10mm Single Cell

Save up to 28%* on your heating costs with Arena Honeycomb Shades 10mm blackout fabrics.

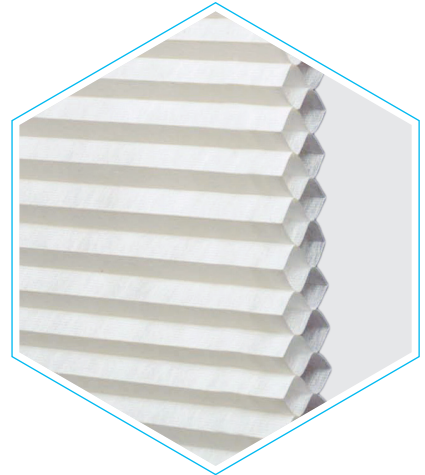
The smaller 10mm single cell construction provides insulation through the one compact air pocket. Choose 10mm Single Cell fabrics for a classic and sophisticated style with a narrow projection.



20mm Single Cell

Save up to 32%* on your heating costs with Arena Honeycomb Shades 20mm blackout fabrics.

The 20mm single cell construction provides excellent insulation through the one large air pocket. Choose 20mm Single Cell fabrics for a bold and contemporary statement with excellent energy performance.



Double Cell

Save up to 26%* on your heating costs with Arena Honeycomb Shades translucent fabrics double cell Essence.

Double Cell is an innovative, side-by-side cellular construction that provides enhanced thermal insulation, keeping out summer heat and winter cold. Honeycomb Double Cell fabrics are available in translucent and blackout opacities.

* Savings are based on the installation of fully-recessed, reveal mounted Turnils Arena Honeycomb Shades in an average home in Sydney, compared with the House Energy Rating standard of Holland Blinds from AccuRate, in that home. These calculations have been modelled by an independent third party. Savings will vary based on window type and installation.



Fabric Opacity

In addition to a variety of colours and designs, Arena Honeycomb Shades fabrics are also offered in a selection of different light filtration options. The choice of different fabric opacities available enables you to select the fabrics that will best suit your requirements for light control, view-through, privacy and protection.

Arena Honeycomb Shades fabrics are offered in 3 different opacities:

Sheer

Sheer fabrics provide the ultimate day lighting and view-through. They gently filter light while still letting you enjoy the view through the windows.

Arena sheer fabrics are ideally suited to Day/Night applications, paired with a matching blackout fabric to create optimal light and privacy control.

Translucent

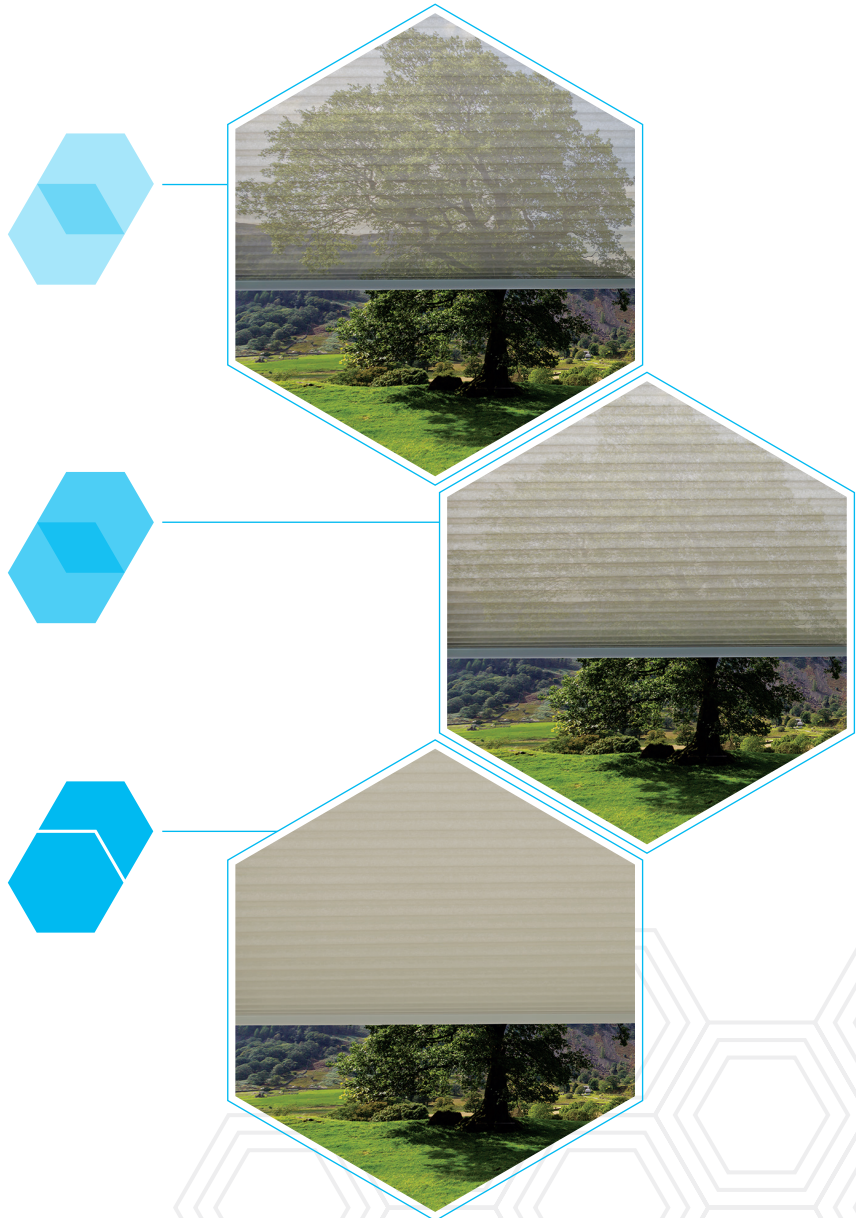
Translucent fabrics soften harsh light while maintaining privacy and protecting your furnishings from UV fading.

Enjoy the best of both worlds, with daytime privacy and natural light illumination.

Blockout

Blockout fabrics give you total control of your windows, by providing the ultimate in light and privacy control.

Arena blackout fabrics provide optimal darkening capabilities and complete privacy, day or night.



Perma-Cell

Arena Honeycomb Shades 20mm Single Cell fabrics retain perfect pleat crispness due to their unique Perma-Cell construction that prevents stretching, for long-lasting beauty and performance.

Durable and easy to maintain

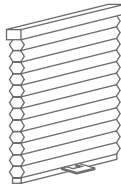
Easy to clean with minimal care, the 100% polyester fabrics are anti-static, meaning they repel dust. Translucent fabrics can be submerged in water and washed by hand to remove stubborn stains or spills.

Control Systems

Arena Honeycomb Shades offer a choice of three control systems:

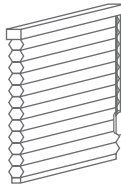
Cordless

Cordless lifting system raises and lowers the shades effortlessly at the bottom bar. With no visible cords, the Cordless system provides a clean, uncluttered look and is the ideal solution for child safety.



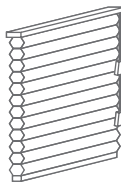
EasyRise

Featuring an endless [or continuous] cord loop operation with a geared clutch, the EasyRise system offers light and smooth operation for easy lifting of even the largest shades.



Classic Cord Lock

A traditional look for Honeycomb Shades, with the cords neatly secured by cleats. The Classic Cord Lock system features sleek, slimline hardware for an unobtrusive appearance when the shade is fully raised.

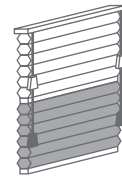


Design Options

Arena Honeycomb Shades offer a variety of ways to control light and privacy:

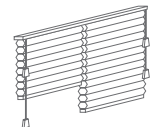
Day-Night Blinds

Combine two different fabric opacities on the one blind, to achieve optimal light and privacy control. Enjoy the best of both worlds when combining a sheer and blackout fabric on the one shade.



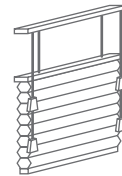
Two-on-One Headrail

For larger windows, patio doors or window/door combinations, two separate blinds can be mounted on the one head rail, with each blind able to be lowered and raised independently.



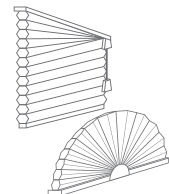
Top down/Bottom up

Allows the shade to be raised from the bottom as well as lowered from the top, for complete light and privacy control.



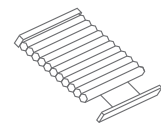
Specialty Shapes

Honeycomb Shades are available in a selection of specialty shapes, for arched and angled windows.



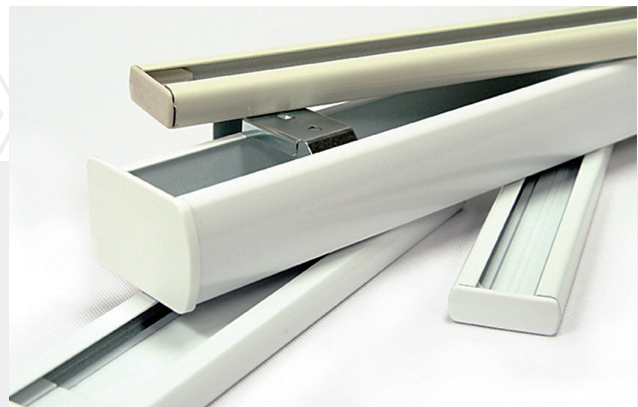
Skylight

Arena Honeycomb Shades are ideal for skylights and sloping or hard-to-reach windows.



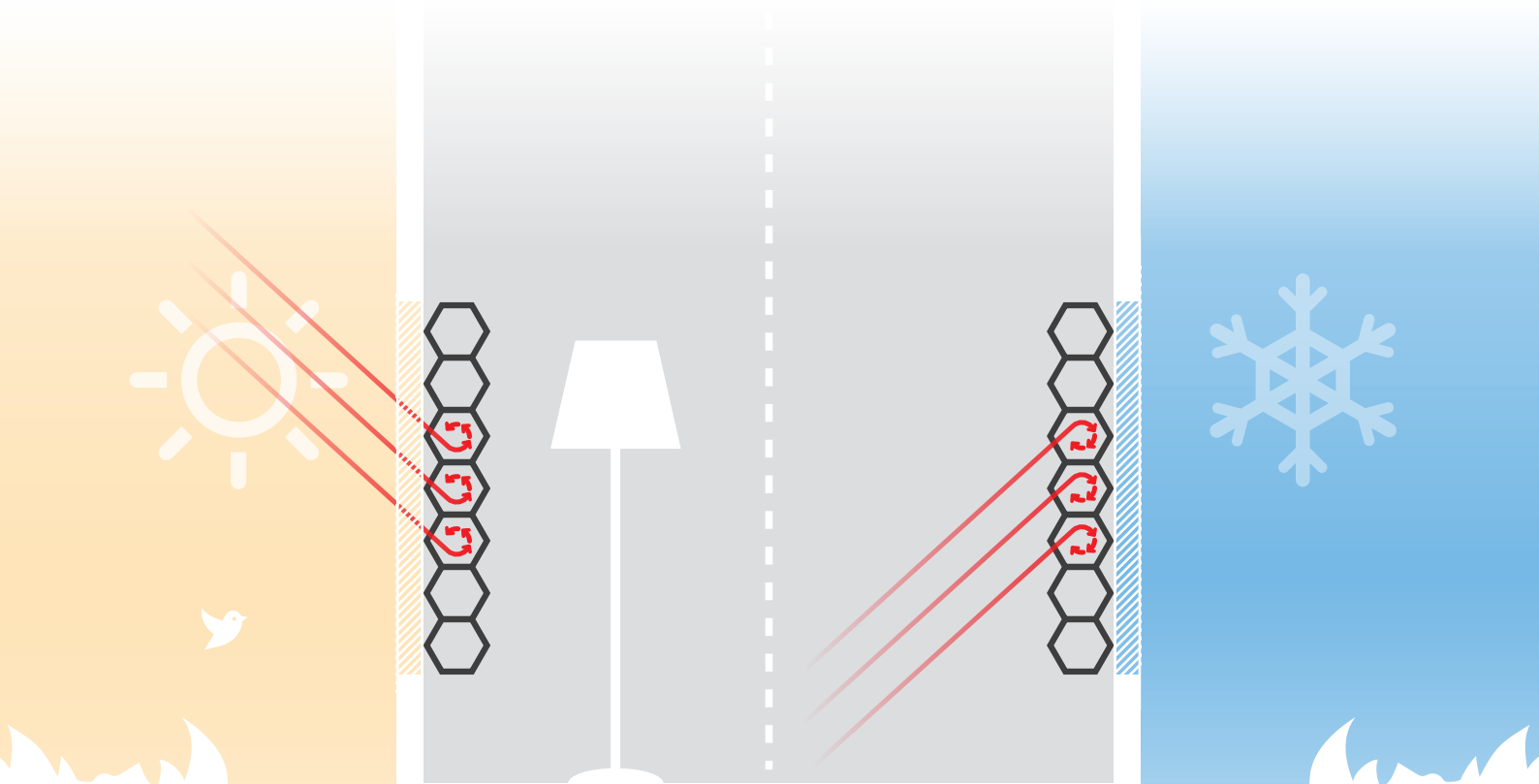
Hardware

The hardware system features a sleek, contemporary design with a smooth, curved headrail, colour coordinated with the bottomrail to create a stylish finish that enhances the overall look of the Arena Honeycomb Shade. Colour coordination is assured with ten colours to choose from.



Energy Efficiency

Arena Honeycomb Shades feature a cellular design that creates air pockets, trapping air within the cell that acts as an insulator between the room and window and the air being transferred through the window. This helps with energy savings by keeping rooms warmer in winter and cooler in summer.



White backing

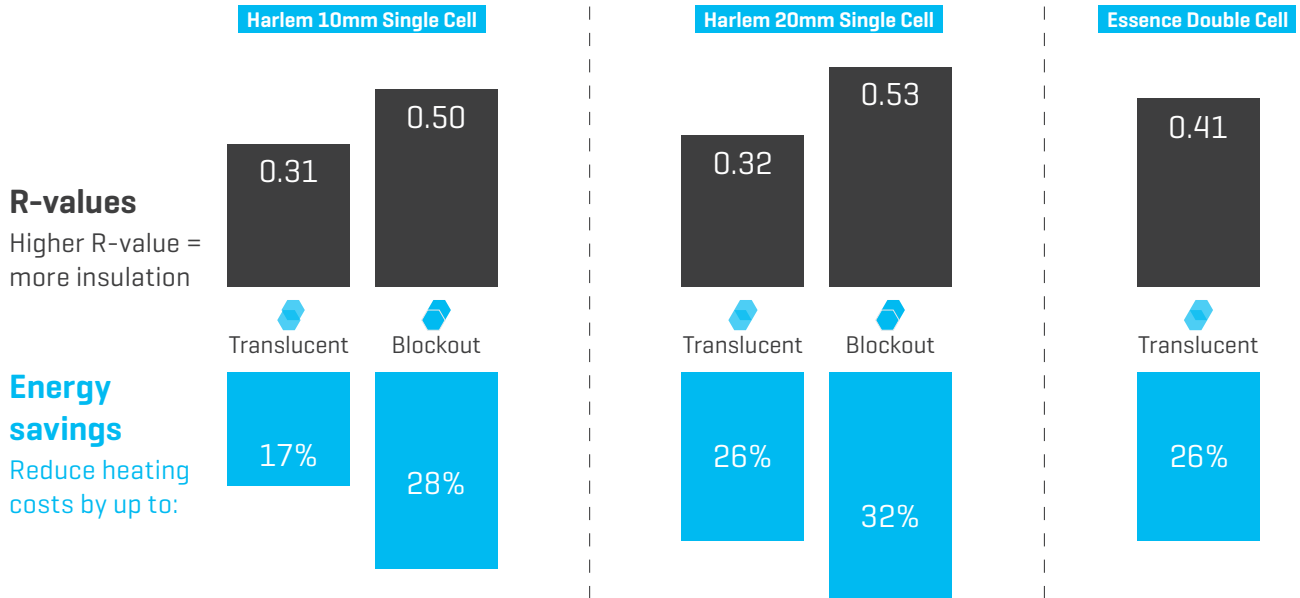
The back of the honeycomb fabric is white, providing light reflection and UV protection, which reduces heat passing through the shade into the room.

Sound absorption

Arena Honeycomb Shades are an excellent solution to absorb sound energy, keeping exterior noise out and dulling interior sound. For example, test results show Harlem 20 Translucent fabric can absorb 55% of sound in the room.

Energy Savings

Arena Honeycomb Shades not only offer a distinctly modern appearance, they are tested and proven to help reduce the cost* of heating your home. The unique structure of honeycomb fabrics means that hot air is trapped in the honeycomb cells, slowing down the transfer of heat from outside-to-in and inside-to-out.



Note: Essence Double Cell Blockout fabric R-value data not available.

* Savings are based on the installation of fully-recessed, reveal mounted Turnils Arena Honeycomb Shades in an average home in Sydney, compared with the House Energy Rating standard of Holland Blinds from AccuRate, in that home. These calculations have been modelled by an independent third party. Savings will vary based on window type and installation.

Fabrics	Fire Retardancy ¹					Sound Absorption ⁴
	Ignitability Index (Range 0-20)	Spread of Flame Index (Range 0-10)	Heat Evolved Index (Range 0-10)	Smoke Developed Index (Range 0-10)	Flammability Index (0-100)	
Essence Double Cell Translucent ²	7	0	2	6	56	-
Essence Double Cell Blockout ³	0	0	0	3	72	-
Haven Double Cell Translucent	0	0	0	1	12	0.55
Harlem 10mm Translucent	0	0	0	1	3	0.40
Harlem 20mm Translucent	0	0	0	1	7	0.55
Harlem 10mm Blockout	0	0	0	1	64	0.30
Harlem 20mm Blockout	0	0	0	1	55	0.40
Hadara 10mm Translucent	0	0	0	0-1	55	-
Clarity 20mm Sheer	0	0	0	0-1	24	0.10

¹ Complies with the General Requirements of the Building Code of Australia for Fire Hazard Properties of materials in buildings.

² Essence Double Cell Translucent - 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 (eg theatre or hall) not protected with a sprinkler system.

³ Essence Double Cell Blockout - Not suitable for use in fire isolated exits of buildings.

⁴ The scale for sound absorption is in a range from 0.00 to 1.00 where 1.00 means total, 100% total absorption of sound. The scale can be equated to percentages - for example a value of 0.35 would indicate approx. 35% sound absorption. Source: Hunter Douglas USA Reference Guide April 2010.

Size Limitations

			Classic Cord Lock				Cordless			EasyRise			Skylight	
Fabric Range	Size Standards		Bottom Up	Top-Down Bottom Up	Top Down/ Bottom Up	Day/Night	Two-on-Headrail	Bottom Up	Top Down/ Bottom Up	Day/Night	Bottom Up	Top Down/ Bottom Up	Day/Night	
Minimum Widths/Drops For All Available Fabrics:														
	Minimum Width		310mm	310mm	310mm	310mm	1120mm	460mm	460mm	500mm	560mm	610mm	610mm	300mm
	Minimum Drop		210mm	310mm	310mm	460mm	210mm	210mm	210mm	210mm	210mm	210mm	210mm	150mm
Essence Double Cell Translucent	Max Width		3660mm	1820mm	1820mm	1820mm	3660mm				3660mm	3660mm	3660mm	
	Max Drop		3040mm	2440mm	2440mm	2440mm	3040mm	N/A	N/A	N/A	3040mm	3040mm	3040mm	N/A
	Max Area		3.7sqm	3.7sqm	3.7sqm	2.8sqm/ shade	5.6sqm/ shade				1.1sqm	1.1sqm	5.6sqm/ shade	
Essence Double Cell Blockout	Max Width		3250mm	1820mm	1820mm	1820mm	3250mm				3250mm	3250mm	3250mm	
	Max Drop		3040mm	2440mm	2440mm	2440mm	3040mm	N/A	N/A	N/A	3040mm	3040mm	3040mm	N/A
	Max Area		3.7sqm	3.7sqm	3.7sqm	2.8sqm/ shade	4.9sqm/ shade				9.8sqm	9.8sqm	4.9sqm/ shade	
10mm Harlem Blockout	Max Width		3660mm	2740mm	1820mm		3660mm	3040mm	3040mm		3660mm	3660mm		1610mm
	Max Drop		3040mm	3040mm	2740mm	N/A	3040mm	2130mm	2130mm	N/A	3040mm	3040mm	N/A	2500mm
	Max Area		5.6sqm	5.6sqm	4.5sqm		5.6sqm/ shade	6.5sqm	6.5sqm		1.1sqm	1.1sqm		2.3sqm
10mm Harlem Translucent	Max Width		3660mm	2740mm	1820mm		3660mm	3040mm	3040mm		3660mm	3660mm		1610mm
	Max Drop		3040mm	3040mm	2740mm	N/A	3040mm	2130mm	2130mm	N/A	3040mm	3040mm	N/A	2500mm
	Max Area		5.6sqm	5.6sqm	3.7sqm		4.5sqm/ shade	6.5sqm	6.5sqm		1.1sqm	1.1sqm		2.3sqm
20mm Harlem Blockout	Max Width		3660mm	2740mm	1820mm		3660mm	3040mm	3040mm		3660mm	3660mm		1610mm
	Max Drop		3040mm	3040mm	2740mm		3040mm	2130mm	2130mm		3040mm	3040mm		2110mm
	Max Area		3.7sqm	3.7sqm	3.7sqm		3.7sqm/ shade	6.5sqm	6.5sqm		1.1sqm	1.1sqm		2.3sqm
20mm Clarity Sheer	Max Width		3660mm	2740mm	1820mm		3660mm	3040mm	3040mm		3660mm	3660mm		N/A
	Max Drop		3040mm	3040mm	2740mm		3040mm	2130mm	2130mm		3040mm	3040mm		
	Max Area		5.6sqm	5.6sqm	4.6sqm		2.8sqm/ shade	6.5sqm	6.5sqm		1.1sqm	1.1sqm		
Haven Double Cell Translucent	Max Width		3660mm	2740mm	1820mm		3660mm	3040mm	3040mm		3660mm	3660mm		1610mm
	Max Drop		3040mm	3040mm	2740mm		3040mm	2130mm	2130mm		3040mm	3040mm		2110mm
	Max Area		3.7sqm	3.7sqm	3.7sqm		2.8sqm/ shade	6.5sqm	6.5sqm		1.1sqm	1.1sqm		2.3sqm