



Honeycomb Pleated Blinds



SPECIFICATIONS

Sec. : Honeycomb
Date : Sept 25



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Product Overview

Honeycomb Pleated Blinds offer excellent insulation with an attractive combination of high fashion, good value, easy installation and convenient operation. Simply styled and designed, Honeycomb blinds are the ultimate in energy efficient soft window coverings.



Features

- Honeycomb pleated fabric options
 - Black out
 - Semi Opaque (light-filtering)
 - Hemp
 - Transparent
 - Knitted
- Honeycomb cell size: 25mm or 38 mm
- Manual Honeycomb blind operation options
 - Cord Lock (25mm only)
 - Cordless
 - Clutch (Continuous looped cord)
- Motorised
- Blind Styles
 - Standard single fabric
 - Top down – bottom-up: single honeycomb skin
 - Day Night – Two honeycomb skins lowering from the top and raising from the bottom
- Powder coated head & bottom rails extruded aluminium alloy
- Non-powder coated steel brackets
- Each operation control type has maximum & minimum specifications. Refer to each operation section
- For **Skylight Honeycomb Blinds** please refer to our Blocco Section (Blocco Honeycomb) 25mm cell size only.



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Honeycomb Pleated Fabrics

Our range of Honeycomb pleated blind fabric types and colours are complimentary for residential and commercial spaces. Honeycomb fabrics have superior heat retention & reduction due to the two layered cell construction.

With the fabric made from hemp, hemp & polyester fibres or 100% polyester, chose a fabric base that matches your requirements.

Features:

- Honeycomb cell size
 - 25mm
 - 38mm
- Fabric Types
 - To gently filter sunlight, prevent UV damage and provide a flattering ambient light, chose from our range of:
 - Semi Opaque (light-filtering) 25 & 38mm varieties
 - Hemp 38mm
 - Transparent / Sheer 38mm varieties
 - Woven 25 & 38mm varieties
 - Knitted 38mm

To control light and offer complete privacy, chose from our range of:

- Black out

Note: The entire 25mm honeycomb range is suitable for skylight windows within the Blocco Honeycomb



SPECIFICATIONS

Manual Operation

Cord Lock - 25mm Honeycomb Pleated

There are three configuration options available with the **Cord Lock** operation:



a. Standard (using a single honeycomb skin):

Operation with a cord lock is very similar to Venetian blinds. Raising and lowering of the blind is by pulling and releasing cords to reach the desired position.

Note: Cord Lock position on the headrail

- For blind widths 810mm and wider, the cord lock will be 30mm inward from the end of the headrail
- For blind widths 800mm and narrower, the cord lock will be 80mm inward from the end of the headrail



b. Top Down, Bottom Up (using a single honeycomb skin):

This configuration requires two cord locks on the one blind (one at each end) and an additional mid-rail. This allows the blind to be stacked in any position, between the top of the window frame and the bottom of the window frame. As an example, the blind could be positioned so that the top of the fabric which is attached to the additional mid-rail, is mid-way up the window with the remaining lower section, covering the lower half of the window.



c. Day Night (using two differing Honeycomb skins):

This configuration also requires two cord locks on the one blind (one at each end) and an additional mid-rail. This configuration allows for two fabrics on the one blind rather than only one. The combination of fabrics selected are most often a semi opaque, transparent, hemp or knitted fabric for day time use, and a black out fabric for night time use. This means that there are effectively two blinds covering the window providing both day and night time light control.



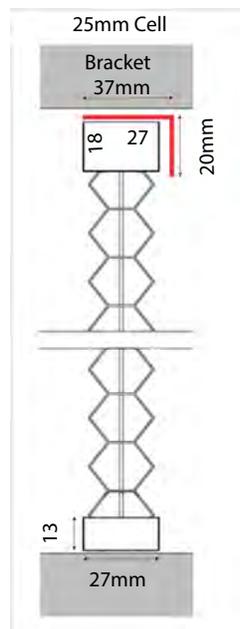
Cord Lock - 25mm Honeycomb Pleated

Headrail Colours For 25mm cell sized honeycomb



Cord Lock Dimensions Cross Section

Bracket Sizes



Recessing Honeycomb Blinds

For recessing honeycomb blinds please refer to Window Treatments' Roller Blind Recess Flush Box here which can also be used for Honeycomb Blinds. www.window-treatments.co.nz/products/recessed-blind-box/



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Cord Lock Honeycomb Pleated - Maximum Size Specifications						
Control Type	Blind Type	Honeycomb Type (single cell)	Min / Max Blind Size			
			Max m ²	Min Width	Max Width	Max Drop
Cord Lock (cord lock on one side)	Standard	25	5.5 m ²	150mm	2500mm	3000mm
Cord Lock (2 cord locks, 1 at each end)	Top down bottom up	25	5.5 m ²	300mm	2500mm	3000mm
Cord Lock (2 cord locks, 1 at each end)	Day & Night	25	5.5 m ²	300mm	2200mm	3000mm

Manual Operation

Cordless 25mm & 38mm Honeycomb Pleated

There are three configuration options available with the Cordless operation:

a. Standard (using a single honeycomb skin):



Operation of a "Cordless" honeycomb pleated blind is done by raising and lowering the blind using a small handle which is attached to the bottom rail. The blind can be stopped at any position (auto brake) and as there are no cords, this option provides the optimum in child safety.

b. Top Down, Bottom Up (using a single honeycomb skin):



This configuration requires an additional top-rail which allows the blind to be stacked in any position, between the top of the window frame and the bottom of the window frame. As an example, the blind could be positioned so that the top of the fabric which is attached to the additional mid-rail, is mid-way up the window with the remaining lower section, covering the lower half of the window.

d. Day Night (using two differing Honeycomb skins):



This configuration requires an additional mid-rail which allows for two fabrics on the one blind rather than only one. The combination of fabrics selected are most often semi opaque, transparent, hemp or knitted fabric for day time use, and a black out fabric for night time use. This means that there are effectively two blinds covering the window providing both day and night time light control.



Cordless - 25mm & 38mm Honeycomb Pleated

Headrail Colours

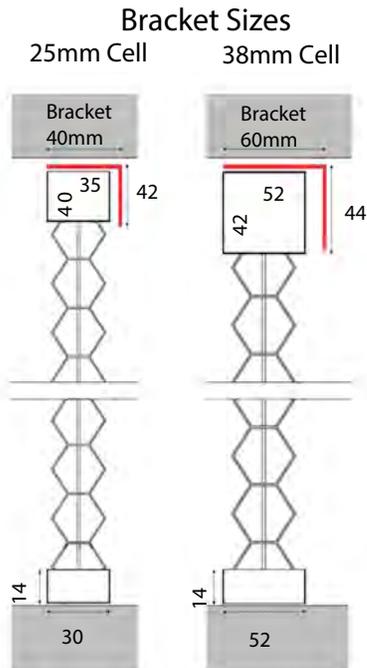
Colour chart 25mm cell size



Colour chart 38mm cell size



Cordless Dimensions Cross Section



Recessing Honeycomb Blinds

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Cordless Honeycomb Pleated - Maximum Size Specifications

Control Type	Blind Type	Honeycomb Type (single cell)	Min / Max Blind Size			
			Max m ²	Min Width	Max Width	Max Drop
Cordless	Standard	25 mm	2.56 m ²	350mm	1600mm	1600mm
Cordless	Standard	38 mm	4 m ²	300mm	2000mm	2000mm
Cordless	Top down, bottom up	25 mm	3.6 m ²	400mm	2000mm	1800mm
Cordless	Top down, bottom up	38 mm	3.2m ²	700mm	2000mm	1600mm
Cordless	Day & Night	25 mm	2.56m ²	700mm	1600mm	1600mm
Cordless	Day & Night	38 mm	2.56m ²	700mm	1600mm	1600mm

SPECIFICATIONS

Manual Operation

Clutch - 25mm & 38mm Honeycomb Pleated

There are three configuration options available with the **Clutch** operation:



a. Standard (using a single honeycomb skin):

With a Clutch Control, the raising and lowering of the blind is by rotating the looped cord on the side of the blind. The cord rotates a high ratio gear inside the headrail which makes the raising and lowering of the blind very easy for large blinds.



b. Top Down, Bottom Up (using a single honeycomb skin):
Top Down, Bottom Up for 25mm Honeycomb only

This configuration requires an additional top-rail which allows the blind to be stacked in any position, between the top of the window frame and the bottom of the window frame. This configuration also requires a second cord, one at each side of the headrail. As an example, the blind could be positioned so that the top of the fabric which is attached to the additional mid-rail, is mid-way up the window with the remaining lower section, covering the lower half of the window.



c. Day Night (using two differing Honeycomb skins):

This configuration requires an additional mid-rail which allows for two fabrics on the one blind rather than only one. This configuration also requires a second cord, one at each side of the headrail. The combination of fabrics selected are most often a semi opaque, transparent, hemp or for day time use, and a black out fabric for night time use. This means that there are effectively two blinds covering the window providing both day and night time light control.



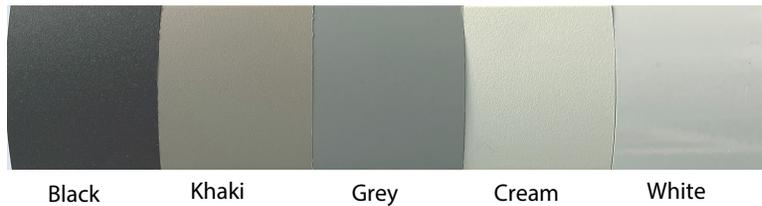
Clutch - 25mm & 38mm Honeycomb Pleated

Headrail Colours

For 25mm cell sized honeycomb

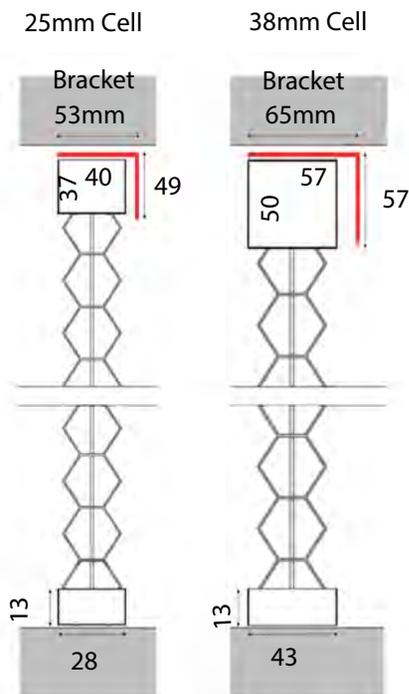


For 38mm cell sized honeycomb



Clutch - Dimensions Cross Section

Bracket Sizes



Recessing Honeycomb Blinds

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Clutch Honeycomb Pleated - Maximum Size Specifications						
Control Type	Blind Type	Honeycomb Type (single cell)	Min / Max Blind Size			
			Max m ²	Min Width	Max Width	Max Drop
Clutch - Cord on side	Standard	25 mm	7.5 m ²	300mm	2700mm	2800mm
Clutch - Cord on side	Standard	38 mm	7.5 m ²	300mm	2700mm	2800mm
Clutch - Cord either side	Top down, bottom up	25 mm	7.5 m ²	700mm	2700mm	2600mm
Clutch	Day & Night	25 mm	7.5 m ²	700mm	2700mm	2600mm
Clutch	Day & Night	38 mm	7.5 m ²	700mm	2700mm	2600mm

SPECIFICATIONS



Motorised Operation - 25mm & 38mm

Honeycomb Fabric

Take away the need for manual corded control of your honeycomb pleated blinds, and enjoy effortless operation by upgrading each blind with a motor. Motorising honeycomb blinds can also allow the ease to control blinds that are in out of reach windows, such as conservatories or some commercial areas.

- Motorised honeycomb pleated blinds remove child safety issues relating to cords

Features:

Motorised configuration types

- 12v Motor connected to powered wall socket using 3 pin plug (transformer within plug unit)
- 12v Motor connected to power via a transformer
- 12v Motor connected to re-chargeable battery pack no transformer required
- 12v Motor connected to re-chargeable battery pack and solar panel no transformer required

Control options

- Hand held or wall mounted remote control (battery powered)
- Integrated into a Building or Home Management system using a Dooya Hub unit
- Smart device controlled – Dooya Hub required for smart device control

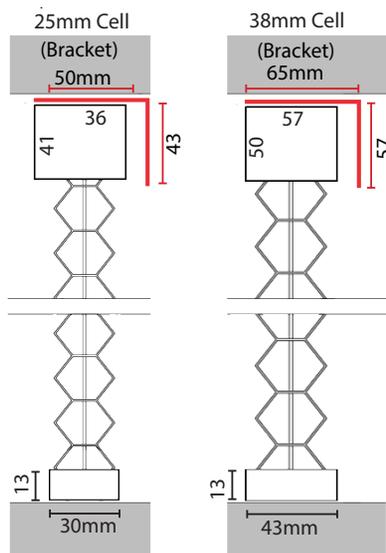
Motorised – Head & Bottom Rail Colour Range

For both 25mm & 38mm cell sized honeycomb



Black Khaki Grey Cream White

Motorised – Dimensions Cross Section



Recessing Honeycomb Blinds

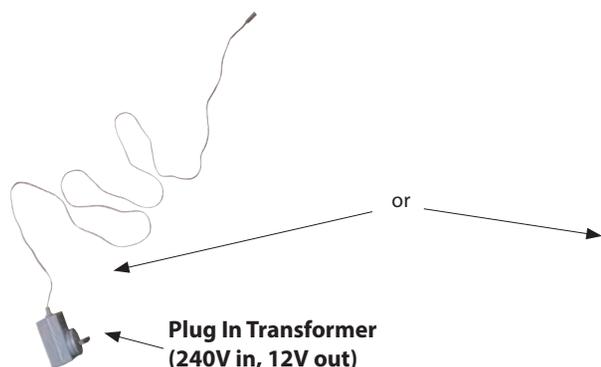
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Honeycomb Pleated - Motorisation

Motorised – 25mm & 38mm Honeycomb Pleated



Dooya Hub



Motor
12V, 10W, .8Nm



DC1276

12V Rechargeable Battery Wand

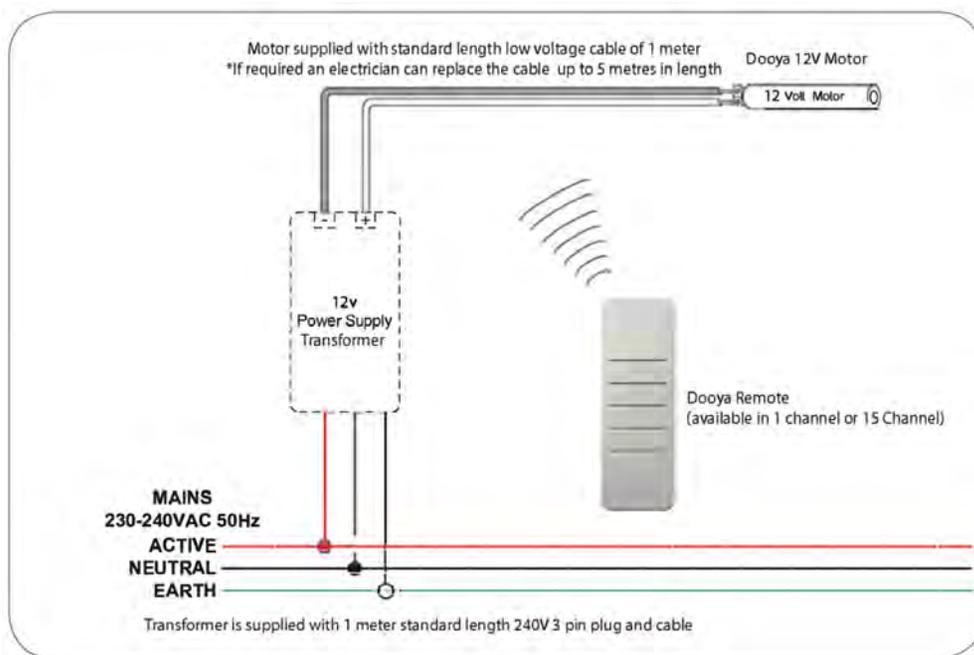
- For all DOOYA-DC motor (<12V, 20W)
- Power: 11.1V 2.6Ah
- Working life: 600 charging cycles
- Dimension: 225mm x 27.5mm x 27.5mm



DC1289A

Dooya Solar Panel

- Output voltage: 12.6V
- Output power: 3W
- Working Temperature: -20°C ~ + 80°C
- Service life: 5 years
- Dimension: 419mm x 54mm x 16mm



Head rail configuration



Transformer



Motorised Honeycomb Pleated - Maximum Size Specifications

Control Type & Hard Wired or Battery Operated	Blind Type	Honeycomb Type (single cell)	Min / Max Blind Size			
			Max m ²	Min Width	Max Width	Max Drop
Motorised, HW or Battery	Standard	25mm	5m ²	700mm	2500mm	3000mm
Motorised, HW or Battery	Standard	38mm	5.5m ²	700mm	2500mm	3000mm
Motorised, HW or Battery	Top Down Bottom Up	25mm	5m ²	950mm	2000mm	3000mm
Motorised, HW or Battery	Top Down Bottom Up	38mm	5.5m ²	950mm	2700mm	2600mm
Motorised, HW or Battery	Day & Night	25mm	5m ²	900mm	2700mm	2600mm
Motorised, HW or Battery	Day & Night	38mm	5.5m ²	900mm	2700mm	2600mm

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