

countrywoods® timber venetians specification sheet



Luxaflex®

WINDOW FASHIONS

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PRODUCT OVERVIEW

Countrywoods® Timber Venetians are made to measure. The warm, natural look of the wood is combined with simple functionality. Countrywoods® Timber Venetians are timeless - as much at home, in the most contemporary of residential and commercial environments, as they are in heritage buildings.

Options

A choice of colours and finishes, ranging from natural wood effect to painted shades. Available slat widths are ~~25mm~~, 46mm or 60mm.

Applications

- Any area where warm ambience is desired e.g offices, board rooms, eating areas, meeting rooms.
- Older buildings where authentic decor is desired.

Countrywoods® Venetians

Timber slats are up to 3.2mm thick and air dried and processed to maximise stability and provide superior surface finish. Operating hardware is housed within a headrail manufactured from zincalume steel that has been stove-enamelled for excellent corrosion resistance.

Durability

Lacquered timber finishes have been UV tested, achieving little change in colour after approximately 5 years. Manually operated products have been cycle tested to ensure longevity.

Energy benefits

Timber is a natural insulator, enhancing your environment in winter or summer.

Automation

Automated Timber Venetians can be connected to building management systems for optimal control of air conditioning loads and comfort of the building occupants.

Environment and employee benefits

All timber is harvested from renewable resource managed forests.

Timber Venetian blinds have been one of the most popular products over the last 10 years. The use of Timber Venetian blinds within makes the environment seem more 'home-like' and comfortable for the building occupants in both residential or commercial applications.

Unique features

The UV resistance of the e-cote UV finishes is superior to any similar product on the market. e-cote coated blinds are backed with a comprehensive 5 year warranty.

46mm & 60mm Slats only.

Headrail

The headrail shall comprise of a zincalume u-section measuring 57 x 51 mm, with a stove-enamelled coating in a co-ordinating colour. It will not undergo any deformation when mounted in accordance with the installation instructions. The headrail contains the entire control mechanism. This is covered with a flat wooden fascia 70mm or 90mm high, fixed in place with the aid of brackets. End returns are available for outside or face fitting blinds.

~~25mm Slats (Only available in Basswood range).~~

Headrail measures 25mm x 25mm and uses a 25mm fascia attached by velcro.

Mechanism

Countrywoods® Timber Venetians are operated with the aid of cords, which serve to raise and lower the blinds and to adjust the slat angle. ~~Wand tilt operation for 25mm slats.~~

Cords and Tape

The cords and tape are made of UV and water resistant polyester. The spacing of the ladder tape supporting the slats shall be uniform and shall permit the sufficient overlap of the slats to give satisfactory closure of the blinds. All the cords are 2.3mm thick, match the colour of the timber and are provided with colour co-ordinated wooden tassels.

Fascia and bottom rail

- Flat fascia is 70mm x 6mm for 46mm slats and 90mm x 6mm for 60mm slats. Bottom rail measures 45mm x 16mm for 46mm slats and 60mm x 16mm for 60mm slats. Maximum fascia length 3000mm.
- Basswood - Fascia is 90mm x 6mm for 50mm slats. Bottom rail measures 47mm x 19mm.



FINISHES

'e-cote UV' is a revolutionary acrylic lacquer coating that offers the highest UV resistant properties available. 'e-cote UV' coating is applied with a four roller system with a minimum of two undercoats and two top coats with a light sanding between each application.

The paint is cured in UV ovens to produce a hard, durable and extremely smooth finish. Fading is inhibited by using automotive pigments in the paint. 'e-cote UV' coated products are suitable for use in damp areas but are not recommended for continual contact with water.

Luxaflex® timber window coverings marry traditional timber working skills, care and attention to detail with modern technology to craft a blind that is comparable to a fine piece of furniture.

The timber is air dried for a period of nine months and then experienced craftsmen select straight and knot-free timber to craft into quality blinds. The choice of timber offers the enhanced colour and grain variation that is so characteristic of timber.

Basswood

Basswood Blinds are stained and sealed with a UV resistant lacquer.

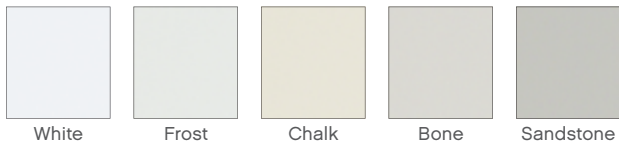


FINISHES

e-cote UV slats - Available in 46mm & 60mm slat

- White
- Frost
- Chalk
- Bone
- Sandstone
- Natural Clear
- Light / Medium
- Medium / Dark
- Random Light
- Random Dark
- Baltic Pine
- Jarrah
- Walnut

COLOUR RANGE - PAINTED FINISHES



COLOUR RANGE - STAINED FINISHES



Note: Colours are as accurate as the printing process allows.

MODELS AND OPTIONS

25mm, 46mm & 60mm with string tapes

The cords for raising and lowering the blinds pass through the slat in the traditional way, these models can be automated.



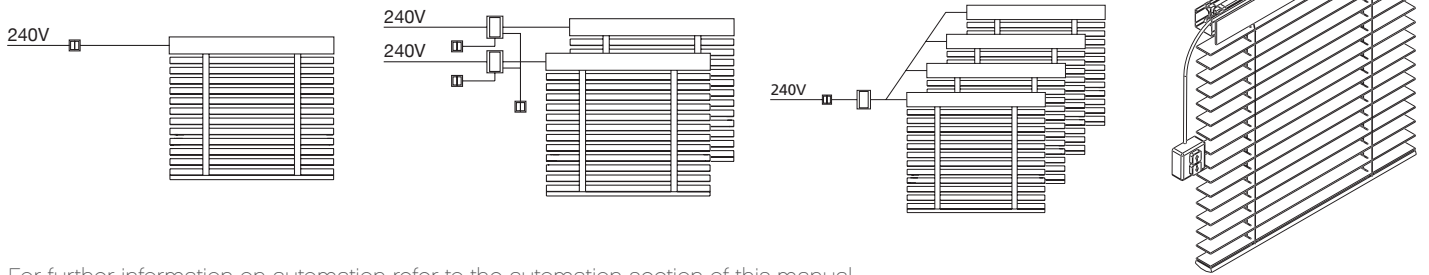
Automation options

Electric operation is only available in the standard model with string tapes.

- 240V motor integrated in the headrail.
- The cone mechanism ensures that the blinds remain perfectly horizontal at all times while they are being raised and lowered.

- Motor type is dependent on size of blind. Consult our sales office for further information.

Automated Countrywoods® Timber Venetians can be operated by a hand held control unit or by Home Automation system. The three operating configurations shown in the figures below are examples of the possible options; please consult us for further details.

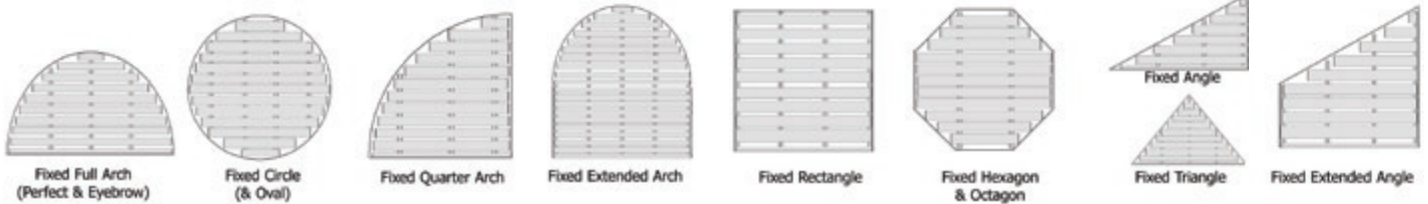


For further information on automation refer to the automation section of this manual.

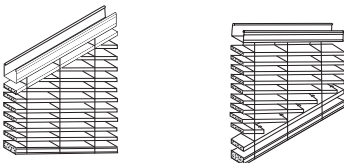
Specialty shapes

Countrywoods® Timber Venetians offer a variety of fixed and operating shapes. Fixed shapes can be combined with operating blinds as shown on right. Slats are fixed at a 45° angle.

Fixed shapes:



Operating shapes:



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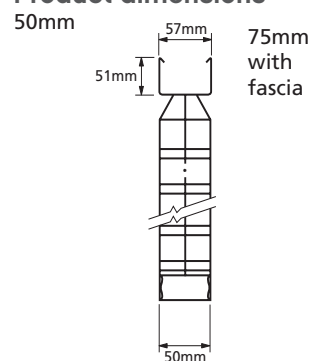
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SPECIFICATIONS & SIZE LIMITATIONS

Dimensions

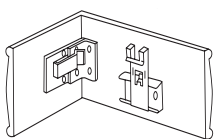
Type	25mm Timber / Basswood	46mm Timber	50mm Basswood	60mm Timber
Minimum width (mm)				
- tilt only	250	264	250	264
- split controls	300	300	300	300
- combined control	400	400	400	400
Maximum width (mm)	2400	2700	2400	2700
Maximum drop (mm)	2600	3000	2600	3000
Maximum area (msq)	3.0	5.8	5.8	5.8
	4m ² if frequently raising and lowering			
Stack height	(0.08 x drop + 67mm)(0.08 x drop + 67mm)			

Product dimensions

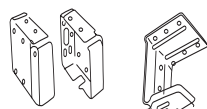


Installation

End mount brackets and centre U-shaped support brackets are used to mount all operating blinds.

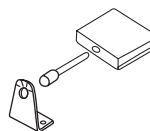


Fascia return bracket

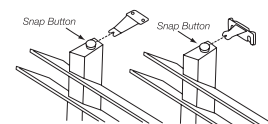


Fascia bracket

Hold down brackets are used to hold the blinds securely down and can be useful when the blind is mounted on a door or in draughty locations.



Fixed specialty shapes are mounted using clear snap buttons and brackets.



Specification templates

Product Name	46mm / 60mm Countrywoods® Timber Venetians
Material	The slats shall be machined from quality timber to a thickness of 2.9mm. The timber slats shall be lacquered/painted. The blind will have a matching 70mm / 90mm wide flat fascia and 45mm wide rectangular shaped bottom rail.
Slat Width	The slat width shall be 46/60mm.
Polyester cord	The core of the polyester cord shall be 2.3mm thick with a braided jacket and designed to withstand a breaking load of 400N.
Headrails	The 98 MK2 headrail is manufactured from .04 steel alloy 9300S2.AZ150. The U section profile measures 57 x 51mm with a stove-enamelled colour to match the slat. The headrail shall contain the entire control mechanism. It is covered with a timber pelmet to match the slats and fixed in place with the aid of brackets.
Colour	The colour shall be with co-ordinated trims.
Tape	The tape shall be classic stringtape with a 39mm pitch between ladders allowing for a 7mm slat overlap.
Tilt and lift mechanism	The slats shall be rotated and raised with a cord control/motorised cord free control.

Product name	50mm Countrywoods® Basswood Venetians
Material	The slats shall be machined from quality fine fibrous Basswood or like material, 3.0mm - 3.2mm thick. The timber slats shall be stained and lacquered/painted. The blind will have a matching 90mm flat fascia and 47mm wide rectangular shaped bottom rail.
Slat width	The slat width shall be 46mm.
Polyester cord	The core of the polyester cord shall be 2.3mm thick with a braided jacket and designed to withstand a breaking load of 400N.
Headrails	The 98 MK2 headrail is manufactured from .04 steel alloy 9300S2.AZ150. The U section profile measures 57 x 51mm with a stove-enamelled colour to match the slat. The headrail shall contain the entire control mechanism. It is covered with a timber pelmet to match the slats and fixed in place with the aid of brackets.
Colour	The colour shall be with co-ordinated trims.
Tape	The tape shall be classic stringtape with a 42mm pitch between ladders allowing for an 8mm slat overlap.
Tilt and lift mechanism	The slats shall be rotated and raised with a cord control/automated cord free control.

COMFORT RATING

COMFORT RATING™

Colour



Solar Optical Properties

	Ts	Rs	As	TI	RI	Al	Tuv	SC	R1	R2					
E-cote UV Lacquered Timber, Light	◆◆◆◆	◆◆	◆◆◆◆	◆◆◆◆	◆◆◆◆	0	58	42	0	27	73	0	0.35	1.365	2.28
E-cote UV Lacquered Timber, Dark	◆◆◆◆	◆◆	◆◆◆◆	◆◆◆◆	◆◆◆◆	0	37	63	0	10	90	0	0.50	1.365	2.28
Basswood, White	◆◆◆◆	◆◆	◆◆◆◆	◆◆◆◆	◆◆◆◆	0	76	24	0	68	32	0	0.22	1.365	2.28
Basswood, Brown Mahogany	◆◆◆◆	◆◆	◆◆◆◆	◆◆◆◆	◆◆◆◆	0	53	47	0	21	79	0	0.39	1.365	2.28

Solar Optical Properties:

- As - Heat absorbance (%)
- Rs - Heat reflectance (%)
- Ts - Heat transmittance (%)
- Al - Light absorbance (%)
- RI - Light reflectance (%)
- TI - Light transmittance (%)
- SC - Shading coefficient
- R1 - R-Value single glazing
- R2 - R-Value double glazing



Heat protection



Insulation



Shade factor



Glare reduction



UV protection

Comfort Rating™:

- ◆◆◆◆ Highest level of protection/performance
- ◆◆◆ High level of protection/performance
- ◆◆ Medium level of protection/performance
- ◆ Low level of protection/performance
- ◆ No protection



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