

# HELIOSHADE®

## MOTORISED EXTERNAL VENETIAN



🔒 5 YEAR WARRANTY

 **helioscreen®**  
Intelligent Sun Control Solutions®



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## MOTORISED EXTERNAL VENETIAN

Design daylight with HELIOSHADE® external venetian range. It's the advanced external venetian blind system that provides optimal heat protection and unsurpassed light control. Perfect for domestic or commercial environments, the slats let in natural light and sunlight through whilst minimising uncomfortable hothouse effects and eliminating blinding glare.

Featuring a range of stylish 60/70/80/90mm curved and flat slats with baked enamel finish offering options such as rolled edges to provide extra stability/anti vibration, HELIOSHADE® external venetians suits any external façade and comes in a range of modern designer colours and can be controlled by switch, hand held remote control or automated building management systems.

The elegant slats can be set to any position by raising, lowering and tilting to allow room temperature and light level to be perfectly matched to user requirements. When fully retracted system provides a completely un-obstructed view.

Unaffected by extreme temperature changes, HELIOSHADE® external venetians reduce the sun's penetration by up to 90% + providing huge air conditioning cost efficiencies. Whether you are an architect looking for a solution to help attain a Green Star™ rating for an office block or you're conscious about your own needs in the home – the HELIOSHADE® external venetian range has your environmental concerns covered. Its offers a practical and robust intelligent sun control solution – satisfying the most ambitious design demands of modern architecture.

### GUIDING OPTIONS

- 2mm stainless steel cable guiding – sheathed in PVC for added anti-corrosion and noise reduction
- 18 x 36mm extruded aluminium side channel with noise reducing lining
- Adjustable fixing brackets, cast zinc with aluminium adjustment piece. Adjust side guides from 55 to 74mm from wall (or custom sizes on request)

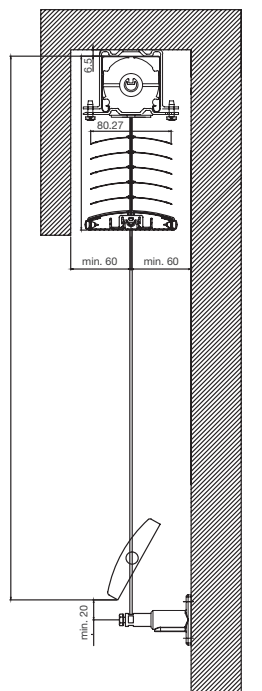
CABLE GUIDE



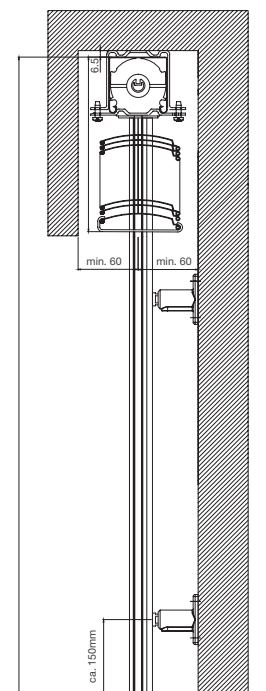
CHANNEL GUIDE



CABLE GUIDE



CHANNEL GUIDE







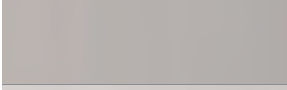
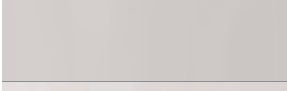
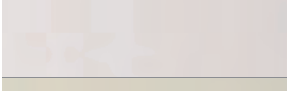
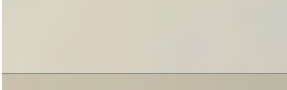
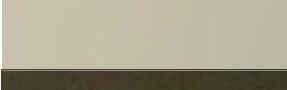
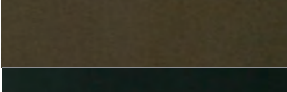
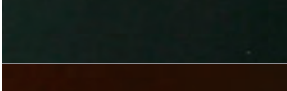
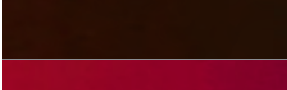


## THE HELIOSCREEN DIFFERENCE

- Automated Wind/Sun/Rain-sensing controls to tilt and retract blinds when needed
- UV resistant components, lifting tapes and ladder cords for extended life in exposed environments
- Extruded aluminium base rail profile for increased stiffness and rail weight
- Extensive range of Slats to suit every application for both commercial and domestic
- Precision Extruded Drive shaft for fine tilt control
- Direct drive motor for increased performance and reliability
- Integrated heavy duty side cable / guide attachment head for increased wind resistance
- High grade stainless steel fixtures suitable for coastal environments
- Customised pelmets to suit blind size and project requirements (Pelmet option: 120mm deep, depth equals height of stacked slats 140-480mm)

## FEATURES

- 5 year warranty
- Width 700-5000mm
- Maximum drop 5000mm
- Available in a range of colours
- Motorised operation
- Remote control option
- Automatic control with optional sun and wind sensor
- Integrates with smart control systems

## SLAT COLOURS

	<b>VSR 140</b> Silver
	<b>VSR 907</b> Grey alumin
	<b>VSR 130</b> Grey
	<b>VSR 904</b> Light grey
	<b>VSR 010</b> White
	<b>1,013</b> Oyster White
	<b>VSR 240</b> Light Ivory
	<b>VSR 780</b> Bronze
	<b>7016</b> Anthracite grey
	<b>VSR 071</b> Terra brown
	<b>VSR 330</b> Ruby red
	<b>VSR 220</b> Moss green



# HELIOSHADE® EXTERNAL VENETIANS - SLAT SELECTION CHART



## S Slats 80mm

Slats are interlocking, with noise reducing beading at edge



## C Slats 60 & 80mm

Attractive and durable "C" shaped slat with rolled edges for strength



## Z Slats 70 & 90mm

Characterised by inter-connecting slats. Increased wind stability. Noise reducing beading at edge



## F Slats 80mm

Low rounded "Flat" profile. Will have smallest stack height



## T Slats 80mm

"T" shaped slat ensures small stack height when blind is raised.



## HELIOSCREEN'S INDOOR AND OUTDOOR RANGE

- 90% Reduced Heat Radiation
- Windsensor Retractor
- 5 Years Warranty
- Powered by Somfy 5 year motor warranty

Includes: Roller blinds, Roman blinds, Panel glides, Blackouts, External screens  
Retractable sunroofs, Awnings, External venetians.

**For further information**  
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