

# horiso<sup>®</sup> Specialty Venetian Blinds Specification - Aluminium



## System

Horiso Specialty Venetian Blinds - N80 / N100 / N150

## Operation

### External or Internal Installation

- Manual control by crank or pull cord (pull cord is for internal installation only. Available in White)
- Motorised control via switch, remote control or tablet/hand-held device.
- Automation control at varying degrees of customisation.



## System Limitations

### Asynchronous box motors

- Quiet and reliable lift/tilt motor with soft break. 110 or 240 volts
- UL certified motors
- Compatibility with home automation systems and building management systems
- Adjustable end limits

## Slats

**Slat Material:** Crowned AA 5050 marine grade aluminium with chromate conversion undercoat.  
**Coating:** High UV resistant (RUV3) PE (polyester) coil coating.

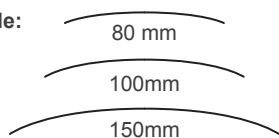
### Colours:



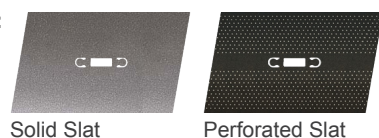
Custom colours, perforated slats and timber slats available on request.

**Slat Widths:** 80 mm / 100mm / 150mm

### Slat Profile:



### Slat Finish:



## Components

- Aluminium components:** 25 micron clear anodized
- Heavy duty cables:** Stainless steel cable with stainless steel mushroom head
- Lifting and tilting device:** High-strength, shrink-resistant and reinforced 100% Kevlar
- Termination Brackets:** L shapes face fix bracket  
Bottom termination (M8 Swage)  
Top hat bottom termination bracket

All steel components are stainless steel 316 marine grade

## Installation

### Internal or external installation.

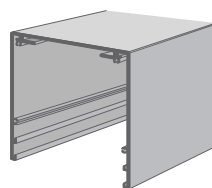
- Installation into existing building recesses.
- Installation using top fix pelmet fitted onto building structure. Pelmet extensions are available.
- Installation using face fix pelmet fitted onto building structure. Pelmet extensions are available.
- Recommended use of a wind sensor for external installation for automatic retraction in high winds.

## System Limitations

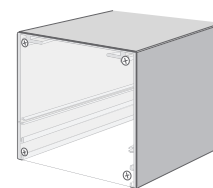
Maximum coverage per system: 45 sqm.  
 Maximum width: 6m.  
 Maximum drop: 7m / 9m (XL).  
 A centre cable is required for widths over 3m for external installations and extreme high wind areas.

## Pelmets / Fascias

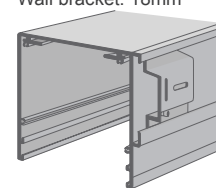
**Top fix**  
W: 145mm/ H: 150mm



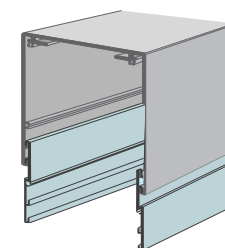
**Top fix with end plate**



**Face fix**  
W: 154mm/ H: 150mm  
Wall bracket: 18mm



**Pelmet extension**  
50mm increments



- Extruded aluminium 3 mm.
- Powder-coated in standard or custom colours, 25 micron clear anodised.
- Pelmet/fascia extensions in 50 mm increments.
- Custom pelmet/fascia solutions.

For stacking height information, please refer to the Specialty Venetian Blind brochure