

Specialty Venetian Blinds Specification - Aluminium

System

Horiso Specialty Venetian Blinds - N80 / N100

Operation

External or Internal Installation

- Manual control by crank or pull cord (pull cord is for internal installation only. Available standard combination colour of white & black)
- 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 marine grade aluminium with chromate conversion undercoat.
Coating: High UV resistant (RUV3) PE (polyester) coil coating.

Colours:



White
HOR 9016



Silver
HOR 9006



Silver Pearl
HOR 9007



Dark Brown
HOR 8019



Storm Pearl
HOR 7043



Jet Black
HOR 9005



Monument
HOR 9020

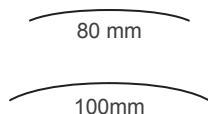


Bronze
HOR 7140

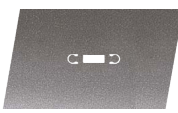
Custom colours and timber slats available on request.

Slat Widths: 80 mm / 100mm

Slat Profile:



Slat Finish:



Solid Slat

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 shaped face fix bracket
M8 concrete drop in anchor for bottom fix termination
S/S timber rampa screw for bottom fix termination
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.

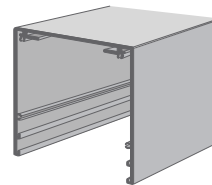
Maximum width: 6m.

Maximum drop: 7m.

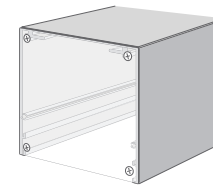
A centre cable is required for widths over 3m for external installations and extreme high wind areas.

Pelmets / Fascias

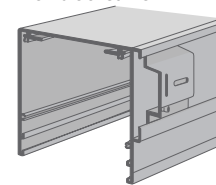
Top fix
W: 145mm/ H: 150mm



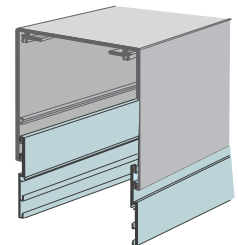
Top fix with end plate



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

