Bioclimatic

Louvred Roof Structures



Being able to make more use of your outside space is becoming increasingly popular. With the Bioclimatic canopies from Renson and Gibus, this can become a reality as you bring contemporary living into any area. The Gibus Med Varia and Renson Camargue integrate roller screens and lighting into the framework, whilst the Gibus Med Twist and Renson Algarve offer a simpler structure. All structures are aluminium which can be free-standing or mounted onto your building. These structures all feature an aluminium rotating louvre roof.

- Camargue available up to 6.2m long & 4.5m wide.
 Featuring electrically operated rotating aluminium louvre roof.
- Algarve available up to 6.05m long & 4.5m wide.
 Featuring electrically operated rotating aluminium louvre roof.
- Azore only available in 4m long & 3.5m wide modules.
 Only available with manual rotating aluminium louvre roof.
- The aluminium structure is powder coated in standard and optional RAL colours. Stainless steel fastenings used.
- Roof drains into built-in side gutter which drains down one or more of the legs.



Operation

All have an electric motor housed within (Camargue/Varia/Twist) or above (Algarve) the framework to rotate blades to any angle (up to 150°) with remote control handset or wall mounted rocker switch.

The Renson Azore - is a manually operated version of the Algarve using a winding handle to rotate the blades.

Specification

- Free-standing structure with aluminium framework and rotating louvre roof.
- Camargue and Med Varia have options to incorporate roller and sliding walls within structure framework.
- Algarve and Med Twist can be offered without support legs to fit within existing framework or building aperture.
- Roof louvres designed to manage rainwater into integral gutter even when blades are being rotated.
- Roof offers full rain and UV protection when closed.

Options

- Options:
 - Translucent or LED lighting fitted to blades.
 Lighting bars fitted to inside of frame.
 Heat and Sound bar fitted to inside of frame.
 Retractable roller side walls.
 Handset or wall mounted controls.
- Med Varia and Camargue ONLY options: Roller walls fit within framework and legs. Glass sliding doors and walls Camargue ONLY Vertical LED lighting bars fitted to legs. Loggia sliding panels with louvre or fabric infills. Loggia sliding door.





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