

Designed by LouvreTec









### HI-SPAN - VERSATILE OPERABLE ARCHITECTURE

Hi-Span louvre blades are purpose-designed for balustrade and fencing applications. Boasting Louvretec's largest spanning flush-closing blade, Hi-Span is a functional and modern architectural feature. Powered by the award-winning Spiral Pivot system, each blade has a wool pile strip to ensure soft closure and enhance the longevity of the installation.

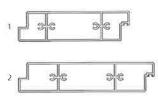
Balustrade and pool-fence compliance are achievable with vertical installations, offering versatility of weather protection, ventilation, privacy and aesthetics. For operable systems, both the pivoting mechanism and motor are completely concealed to give a stylish, streamlined appearance.







Maximises allowable opening for various applications



1. Hi-Span 135 blade profile

2. Hi-Span 165 blade profile

## "Six generations of industry experience"



### **FEATURES & BENEFITS**

### Balustrade compliant louvre reaching spans of up to 3m

- Two sizes of louvre blades 135mm (100mm opening) and 165mm (125mm opening).
- Profiles create a stylish flat surface when closed.
- Can be installed as a compliant operable balustrade (Hi-Span 165) or pool fencing (Hi-Span 135).
- All Louvretec blades can be run vertically, horizontally or overhead.
- Made from extruded aluminium which boasts superior strength, durability and clean edges (cannot be achieved with folded or roll formed steel or Colourbond products).
- Operable systems are driven by the award-winning Louvretec Spiral Pivot System allows the blades to rotate 180°, giving complete control over light/ shade, weather and privacy.
- End fixed configurations are also possible.
- Adjust the louvres to any position within the 180° range to allow full or partial sunlight, release heat, capture cool breezes, or close for full protection.
- · All installations are custom designed, engineered.
- Wide range of powder coat and anodised finishes available, including timber-look. All are durable with superior colour retention.
- 5 year warranty\*
  "Conditions apply: See Vanguard/LouvreTec warranty for full details."

### SPANS (According to wind speeds)

HI-SPAN 135 (maximum 100mm blade spacing)		
Low	4400mm at 32m/s	115km/hr
Medium	4400mm at 37m/s	133km/hr
High	4100mm at 44m/s	158km/hr
Very High	3700mm at 50m/s	179km/hr
Pool Fencing	3000mm*	NB: Vertica

# HI-SPAN 165 (maximum 125mm blade spacing) Low 4500mm at 32m/s 115km/hr Medium 4500mm at 37m/s 133km/hr

 Medium
 4500mm at 37m/s
 133km/hr

 High
 4200mm at 44m/s
 158km/hr

 Very High
 3800mm at 50m/s
 179km/hr

 Balustrade
 3300mm\*
 NB: Vertical

### **CUSTOMISATION**

Available as hand operated, or motorised with a selection of handheld remote control options.



### Optional extras:

 Remote with timer and scenarios to control your louvres automatically.

### LIFESTYLE SOLUTIONS

Vanguard has an extensive range of complementary products which can work together to achieve a complete solution for your home or business.

### You may also be interested in:

- Opening Roofs & Retractable Roofs
- Privacy & Decorative Screens



<sup>\*</sup>NB: Reduced spans are required to minimise blade deflection.