



Specification | Automatic Awnings

## Automatic Awnings for Architectural Glazing

### Maximum Sizes

6500mm width x 4000mm span length, with one cassette  
12,000mm width x 4000mm length, with two cassettes and continuous fabric and end frame  
Pitch of awning 50 to 400 ,

### Cassette Frame

Aluminium cassette, awning arm and end frame.  
Cassette Size 265mm deep x 172mm tall when closed  
Colour all framing can be powder coated in almost any RAL colour

### *Awning dimensions with end valance shading option*

Maximum size 6000mm wide and 3500mm span length  
Cassette Size 326mm deep x 172mm tall  
Pitch of Awning 50 to 200

### Material

Awning and valance material an acrylic or polyester based fabric at 300 g/m2  
Colour over 100 colour and pattern options to chose from  
Maintenance protective coating on a microscopic level makes awning material dirt and water repellent  
Environment the OEKO-TEX Standard 100 environmental standard  
Solar Protection UV protection factor of UPF 50+, between 93% and 99.9% of all UV rays filtered

### Performance

Wind Resistance when extended awnings can withstand winds up to scale 5 on Beaufort Scale, wind resistance class 2 according to DIN 13561  
Safety awarded the TÜV symbol, safety tested by the TÜV

### Automation

Modo Vitro Awnings are completely automated  
Operation via one of three remote control options, available in silver or black, or wall mounted switch in Alpine White

### Optional

Vertical Valance Blind automatic vertical drop down blind from end frame for added protection and security at 1000mm, 1500mm or 2100mm drop  
LED Lighting integrated LED lights with over 30,000 hours life span  
Radiant Heaters radiant external heaters mounted to either wall or cassette  
Weather Sensors to allow the awning to open and retract to the environment including sun sensors, sun and wind sensors (solar powered optional) and sun, wind and rain sensors

### Construction and Installation

IQ Glass offer automatic awnings as part of a larger architectural glazing installation and cannot be purchased or installed separately. They can be installed on walls, ceilings and rafters. All installation to be carried out by IQ Glass in accordance with IQ Glass design drawings which are produced uniquely per project.



Solar Powered Sun and Wind Sensor



LED lights in cassette, shown closed



R3 Remote  
in Silver



Neat, quiet motorisation



Vertical Valance option at 2100mm tall



Optional Radiant Heaters

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