

QEF Aerofoil Brise Soleil



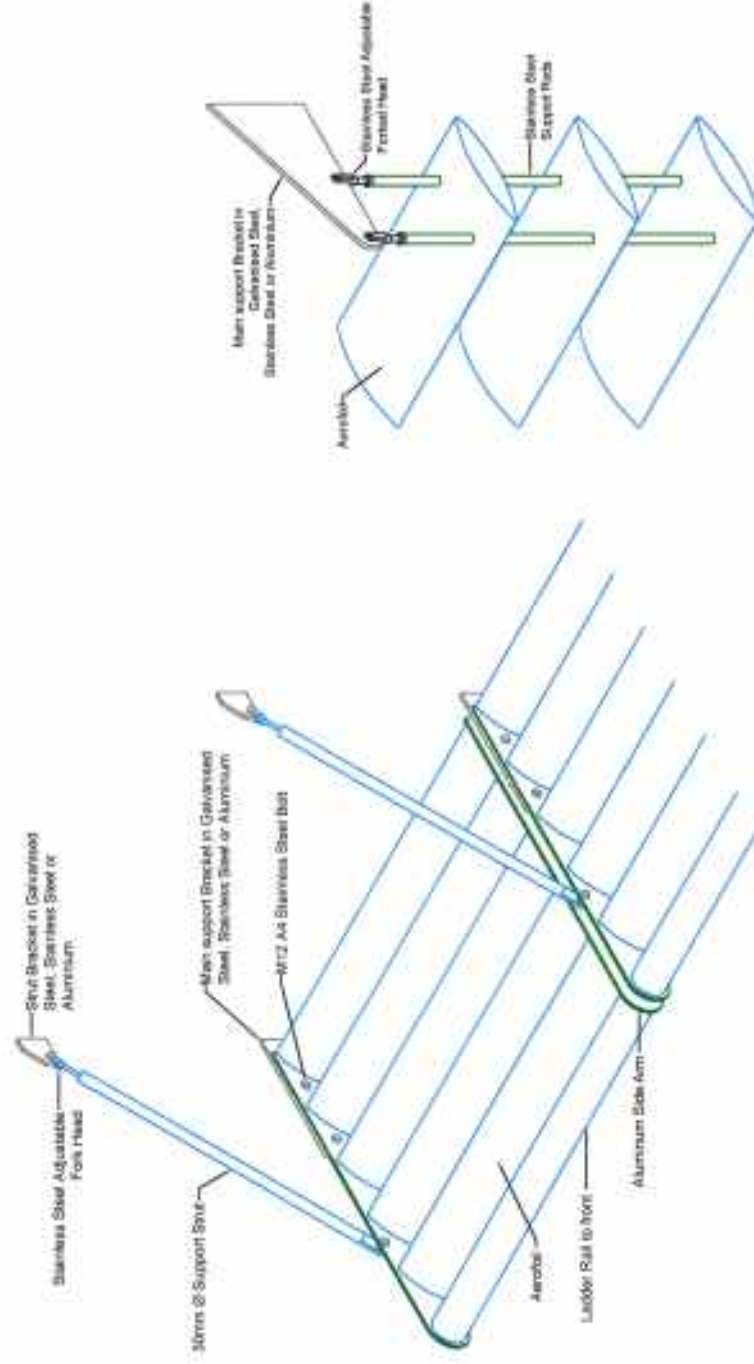
Features and Benefits

- QEF Aerofoil blades range in size from 100mm to 415mm as standard, affording the architect considerable flexibility in sunscreen design in any desired orientation. Correctly positioned Aerofoil Brise Soleil will reduce the solar heat gain entering a building through the glazing, reducing the need for air conditioning with resulting lower energy costs.
- The QEF Aerofoil Brise Soleil range enhance the external appearance of new or existing buildings being both aesthetically pleasing and functional .
- The system is almost maintenance free, as it is manufactured from extruded aluminium components with a polyester powder coat or anodised finish, assembled with stainless steel fixings and fixtures throughout.
- QEF Aerofoil blades provide shading to reduce solar heat gain, whilst allowing significant levels of natural diffused daylight to enter the building thus creating a comfortable environment for the building occupants, without restricting outward vision.

QEF Aerofoil Brise Soleil

Introduction

QEF Ltd offer a range of Aerofoil Brise Soleil; designed, manufactured and stocked in Ireland, to be installed as external solar shading panels. The elliptical shape of the extruded aluminium Aerofoil blade, combine the advantages of larger blade span with efficient sun shading. The various fitting methods for QEF Aerofoil Brise Soleil provide numerous architectural design options to achieve the solar shading required.



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Installation Options

- QEF Aerofoil Brise Soleil can be installed in a wide variety of architectural applications including : horizontal panels above windows, vertical panels in front of glazing with aerofoil blades running in the vertical or horizontal, inclined panels to sloped wall or roof glazing.
- Standard installations include:-
 - a) Panel format with Aerofoil blades fixed to laser cut aluminium side arms.
 - b) Individual Aerofoil blades with shaped end plates .
 - c) Vertical Tension support system with adjustable stainless steel rods or cables.
- QEF Aerofoil Brise Soleil can be designed with blades of uniform size or with varying sizes to create an ascending style, tubular ladder rails and shaped laser cut side arms can also enhance the architectural appearance.
- The flexibility and range of QEF Aerofoil Brise Soleil allows us to cater for most architect's design requirements.

