

FIXING INSTRUCTIONS



KINGFISHER BRISE SOLEIL

PRODUCT SPECIFICATION

- Kingfisher Brise Soleil is a system of continuous fixed blades, normally installed on support arms projecting horizontally above areas of glazing. All main components are aluminium providing long life with good corrosion resistance.
- Blades, support arms and clips are extruded aluminium grade 6063 T6 to BS 1474.
- Blades are carried in aluminium clips, which are factory attached to the support arms. The outer end of the arm is closed off with a welded aluminium cap; the inner end slots over the stainless steel fixing bracket.
- Size
Support arms
Maximum projection: 1200mm.
Maximum spacing: 1500mm centres.

Blade pitch must be specified when ordering, maximum: 140mm. This will give complete shading for the UK.

- Appearance
Standard finish to blades, support arms and clips: polyester powder coating in any RAL colour to order to BS EN 12206-1. Alternative finishes: natural or colour anodised AA25 to BS 3987 and natural mill finish.
- Wind Loadings
For fixing brackets to the structure, the tensile load resistance of anchors must be 5.0kN minimum, per bolt.
- Indicative installation heights are based on a site wind speed of 25m/s which covers all of the UK except NW Scotland and NW Ireland, additionally sites with limited shelter from surrounding buildings or at an altitude of 60m or greater. For sheltered sites installation heights of up to 50m may be possible; in more exposed sites lower heights will apply.

The advice of a structural engineer should be sought for guidance on the expected loads resulting from particular building design, location and orientation.

FOR FURTHER INFORMATION ON ALL KINGFISHER PRODUCTS PLEASE CONTACT:

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