



Sigma Fascia System

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Detailed description

Dales Fabrications Ltd design and manufacture a range of architectural systems incorporating aluminium soffits and fascias. In addition to the standard systems, they can also design and manufacture bespoke systems to suit individual project requirements.

Features and benefits:

- Individually pressed from sheet aluminium to create the appearance of a structural steel member.
- Sustainable.
- Low maintenance.
- 100% recyclable.
- 25-year guarantee.

Applications:

Suitable for a variety of applications including:

- Commercial offices.
- Private housing.
- Education and healthcare.

Product guidance - As Standard

Material:

Aluminium sheet to BS EN 485, BS EN 515 and BS EN 573, Grade 1050 AH14.

Thickness/ Gauge:

Fascia: 14 gauge (2 mm).

Method of jointing fascia:

Butt jointed with 3 mm expansion gap, secured with 3 mm pop rivet through pre-punched slot into profiled butt strap.

Options

Fixing:

- Direct fix: Can be fixed directly to timber or steel primary supports.
- Plexus carcass system: A secondary support system may consist of only one or two pieces of galvanized steel angle, designed to incorporate appropriate tolerances and positioned to provide a straight and level substructure onto which the eaves system can be installed.



Dales Fabrications Ltd - Aluminium Eaves Products

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Hidden gutter:

Consult manufacturer for details of sizes, fixing etc.

Other requirements:

Preformed ventilation slots, slots sized to stop the ingress of nesting or winged insects, pre-cut holes for items such as waste vents can be incorporated into panels to eliminate site cutting. This can also be used with off-site assembly to integrate LED lighting or other components. Consult manufacturer for more information.

Product specification

Manufacturer

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Product reference Sigma Fascia System

Fascia

- Depth
- Width
- Profile
- Finish
Anodized
Mill finish
PVF2
Syntha Pulvin polyester powder coating -
To BS 6496.
Timber effect powder coating

Colour

Soffit

- Type
Kwikfix planks
Perpendicular Kwikfix planks
Secret fix panels
Standard panels
- Finish
Anodized
Mill finish
PVF2



Syntha Pulvin polyester powder coating -
To BS 6496.
Timber effect powder coating

Fixing

Direct fix
Plexus carcass system

Hidden gutter

Required
Not required

Other requirements

[_____]

Accessories

[None]
[Pre-formed ventilation slots]
[Joint straps]
[Stop ends]
[Internal and external corners]
[Gable boxes ends]
[Apex pieces]
[Soffit end closures]
[Mitre cover strips]
[Monocoque supports]
[Tile support angle]