R10 321 and G20 950 Dales One Piece Quadrant Fascia Soffit System

Fascia and soffit systems can be specified under R10 321 or G20 950 of the NBS. Both options are listed below.

Combined Fascia, Soffit and Gutter Systems should be specified under clause 321 of NBS section R10. Where the fascia and soffit system does not incorporate a gutter system, the fascia and soffit should be specified under clause 950 of NBS section G20.

Guidance for Quantity Surveyors
As all corners, transitions and junctions etc are factory manufactured, these components do need to be measured as "extra over" items within the bills of quantities. Please contact Dales on tel: 0115 930 1521 or email techinfo@dales-eaves.co.uk for further clarification.

R10 RAINWATER DRAINAGE SYSTEMS

321 Combined Fascia Soffit & Gutter

Manufacturer: Dales Fabrications Ltd, Crompton Road Industrial Estate, Ilkeston, Derbyshire. DE7 4BG. Tel: 0115 930 1521, Fax: 0115 903 7625. Email: techinfo@dales-eaves.co.uk Website: www.dales-eaves.co.uk. The supplier shall design and manufacture the system in accordance with BS EN ISO 9001:2015 and hold Professional Indemnity Insurance to cover their design activities. The Design of the system, including components, support structure, fixings and sealant, shall accommodate typical loadings/stresses in accordance with relevant British Standards.
Product Reference: Dales One Piece Quadrant Fascia Soffit System.
Material: Aluminium Sheet to BS EN 485/515/573: Grade 1050 AH14, supplied by BS EN ISO 9002 registered stockist to ensure traceability. Galvanised Steel to EN10143/Z2:1993
Size:
Fascia Depth…….mm
Soffit width……..mm
Gutter Size…….x…….mm
Gauge:
Fascia: 14 gauge (2mm)
Soffit: 14 gauge (2mm)
Gutter:<200mm wide 16 gauge (1.5mm)
>200mm wide 14 gauge (2mm)
Finish: Polyester Powder coated to BS 12206-1:2004**:** Coated only by Syntha Pulvin Approved and BS EN IS 9002 registered applicators: Polyester Powder coating must be A2 s1, d0 very limited combustibility (EN 13501-1: 2018 Classification of reaction to fire)
Colour: Colour from Dales' standard range (available from www.dales-eaves.co.uk/finishes)
Fixings: Fixings recommended for the purpose and supplied by Dales Fabrications Ltd. All exposed visible fixings to be supplied pre-coated in colour-matched paint.
Other Requirements: Preformed ventilation slots equal to a continuous strip … mm wide, slots sized to stop the ingress of nesting, winged insects. (Delete if not required).
Accessories: Corners/Transitions/Junction/Stopends/Special items to be designed and factory manufactured specifically for the application.
Method of Jointing:
Fascia: Internal fascia butt straps secured by pop rivets through pre-punched tri-slot, assemble dry with 3mm expansion gap between each panel.
Soffit: Internal fascia butt straps secured by pop rivets through pre-punched tri-slot, assemble dry with 3mm expansion gap between each panel.
Gutter: Joint straps secured in accordance with manufacturers instructions, joints assembled dry with 8mm expansion gap and sealed with low modulus silicone sealant after assembly. Sealant to be provided by Dales Fabrications Ltd.
Method of Fixing: Fascia, soffit and gutter fixed to Dales Monocoque Support System at 600mm centres in accordance with project specific drawings and installation instructions provided by Dales Fabrications Ltd

G20 CARPENTRY/TIMBER FRAMING/ FIRST FIXING

950 Proprietary fascias/ barges/ soffits

Manufacturer: Dales Fabrications Ltd, Crompton Road Industrial Estate, Ilkeston, Derbyshire. DE7 4BG. Tel: 0115 930 1521, Fax: 0115 903 7625. Email: techinfo@dales-eaves.co.uk Website: www.dales-eaves.co.uk. The supplier shall design and manufacture the system in accordance with BS EN ISO 9001:2015 and hold Professional Indemnity Insurance to cover their design activities. The Design of the system, including components, support structure, fixings and sealant, shall accommodate typical loadings/stresses in accordance with relevant British Standards.
Product Reference: Dales One Piece Quadrant Fascia Soffit System.
Material: Aluminium Sheet to BS EN 485/515/573: Grade 1050 AH14, supplied by BS EN ISO 9002 registered stockist to ensure traceability. Galvanised Steel to EN10143/Z2:1993
Size:
Fascia Depth…….mm
Soffit width……..mm
Gauge:
Fascia: 14 gauge (2mm)
Soffit: 14 gauge (2mm)
Finish: Polyester Powder coated to BS 12206-1:2004**:** Coated only by Syntha Pulvin Approved and BS EN IS 9002 registered applicators: Polyester Powder coating must be A2 s1, d0 very limited combustibility (EN 13501-1: 2018 Classification of reaction to fire)
Colour: Colour from Dales' standard range (available from www.dales-eaves.co.uk/finishes)
Fixings: Fixings recommended for the purpose and supplied by Dales Fabrications Ltd. All exposed visible fixings to be supplied pre-coated in colour-matched paint.
Other Requirements: Preformed ventilation slots equal to a continuous strip … mm wide, slots sized to stop the ingress of nesting, winged insects. (Delete if not required).
Accessories: Corners/Transitions/Junction/Stopends/Special items to be designed and factory manufactured specifically for the application.
Method of Jointing:
Fascia: Internal fascia butt straps secured by pop rivets through pre-punched tri-slot, assemble dry with 3mm expansion gap between each panel.
Soffit: Internal fascia butt straps secured by pop rivets through pre-punched tri-slot, assemble dry with 3mm expansion gap between each panel.
Method of Fixing: Fascia & soffit fixed to Dales Monocoque Support System at 600mm centres in accordance with project specific drawings and installation instructions provided by Dales Fabrications Ltd