



Support

Check the purlins are fixed at the correct centres and are of the correct minimum thickness with the right support. (details listed in point 1 in fixing instructions section)

Sheet overlapping

You must have the correct sheet end lap and corrugation side lap.

Roof Pitch	Support	Sheet End Lap	Sheet Side Lap
5° to 10° or gradient 1 in 12 to 1 in 6	Decking or close boarding	300mm	2 Corrugations
10° to 15° or gradient 1 in 6 to 1 in 4	Purlins at 450mm Centres	200mm	1 Corrugation
15° and over or gradient 1 in 4 or less	Purlins at 600mm Centres	170mm	1 Corrugation

Fixings

Only use 'Coroline Fixings' at correct spacing. (details listed in point 4 in fixing instructions section)

Number of Sheets Required

Divide the roof width by the cover width.

Number of Fixings Required

Divide the roof width by the fixing centres.
Divide the roof length by the support centres and add 3
Multiply these two values together = approximate number of fixings required.

Condensation and Ventilation

Always ensure you have adequate ventilation. Condensation on most projects is avoided by good air ventilation at eaves and gables. Where there is existence of high humidity or minimal ventilation, provision of an insulated vapour barrier is advisable.

15 Year Waterproof Guarantee

ARIEL PLASTICS LIMITED guarantees that Coroline will remain waterproof for 15 years in normal weather conditions. This Guarantee is only valid providing the Coroline has been fixed in accordance with the manufacturer's instructions and does not extend to the cost of re-erection or other consequential loss. This Guarantee is offered as an extra benefit and does not affect the consumers statutory rights.



Contact our sales team:

Tel: 01246 281111

Orderline Email: sales@arielplastics.com

or visit www.arielplastics.com

Coroline[®]
Corrugated Bituminous Roofing Sheet



Coroline[®]
Corrugated Bituminous Roofing Sheet

GARDEN SHEDS
GARAGES
STABLES
AGRICULTURAL BUILDINGS



Tough and long lasting
Guaranteed waterproof for 15 years
Economical and easy to fix

Ariel Plastics Ltd
Speedwell Industrial Estate
Staveley
Derbyshire
S43 3JP

Tel: 01246 281111
Fax: 01246 561111
Email: info@arielplastics.com
Web: www.arielplastics.com

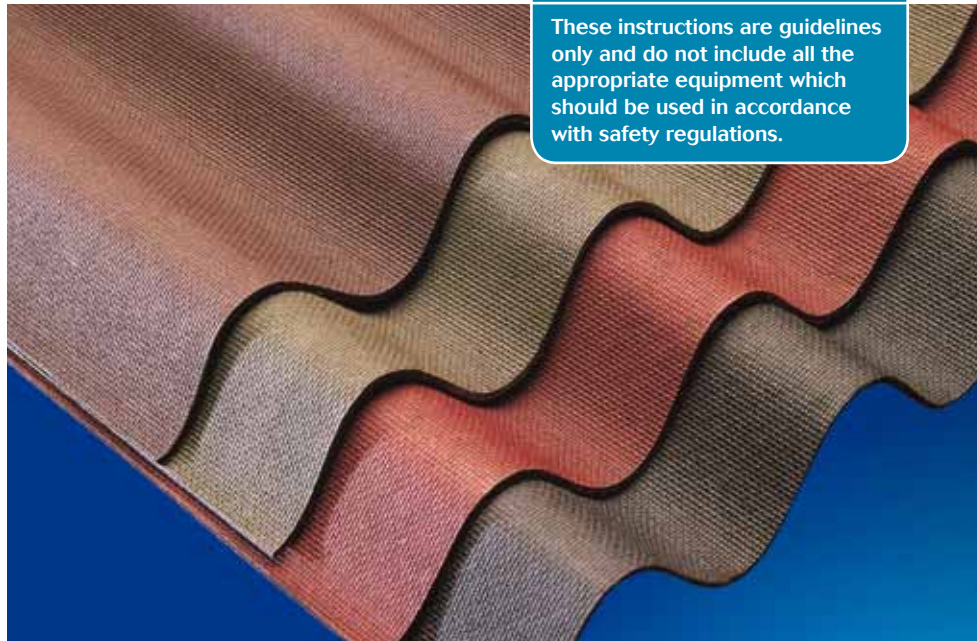


Coroline corrugated bitumen sheet is a tough lightweight roofing and cladding material made from bitumen saturated organic fibres giving the following important features:

- Economical
- Resilient
- Environmentally friendly
- Guaranteed waterproof for 15 years
- Simple to fix
- High insulation and sound absorbency values
- Compatible with most commercially available construction materials

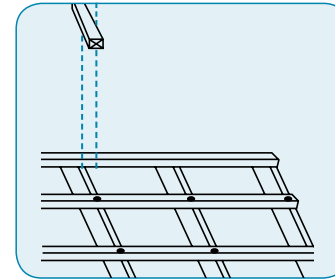
IMPORTANT

These instructions are guidelines only and do not include all the appropriate equipment which should be used in accordance with safety regulations.



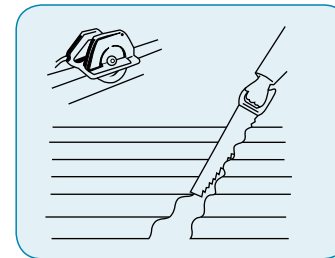
1 Starting

Purlins must be at the correct centres and not less than 25mm square, supported by rafters. A useful tip is to use a timber spacer to keep purlins square to eaves.



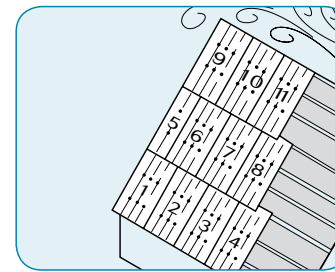
2 Cutting

If cutting is necessary, use a fine toothed hand saw or circular power saw, lubricating the cut with general purpose lubricating oil to prevent binding.



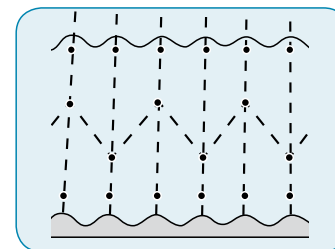
3 Laying the Sheets

Commence fixing sheets at the opposite end of the roof to prevailing winds. Stagger the sheets using half a sheet to start the second course.



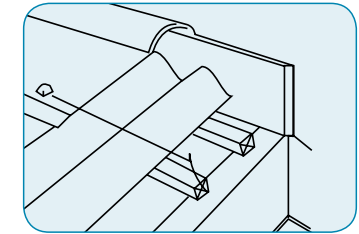
4 Fixing the Sheets

Nail through sheet crown into purlins or decking. Nail every corrugation at sheet overlaps and at the top and bottom of the slope. Nail centres may be reduced to alternate corrugations at intermediate purlins.



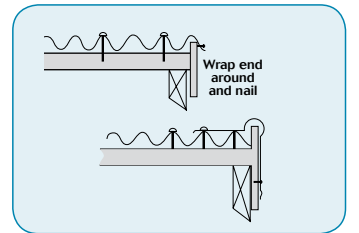
5 Fixing Ridges

Commence fixing ridges at the opposite end of the roof to prevailing winds. Overlaps should be 125mm. Additional purlins should be fitted to suit.



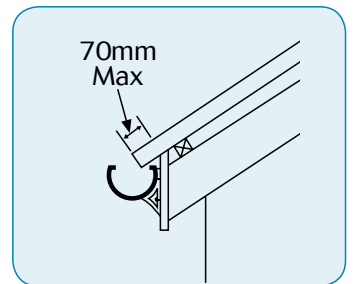
6 Verges

Verges should be formed by either nailing the final corrugation over a raised barge board or using a ridge piece to lay over the verge.



7 Fixing Gutters

Do not overhang fascia by more than 70mm. Draughts may be reduced by using Coroline Polyethylene fillers at eaves.



Colours Available



BLACK



RED



GREEN



BROWN