



 A BRIARWOOD COMPANY

Bitumen Corrugated Sheets



Search for Briarwood



We have the solution to match your farms exact needs.

Ensuring you get the best products for your farm, no matter the budget

Farming family owned business based in the heart of Somerset, UK

We are the UK's leading supplier and manufacturer of Fibre Cement, holding the largest stock of sheets in Europe. The Briarwood production facility and distribution centre provides a seamless supply chain of the finest roofing systems and building products for the agricultural, industrial and domestic sectors – direct to clients from the factory floor.

As a British Farming Family, supporting the British Agricultural market has always been our goal. We have been helping to develop farms since 1978 by supplying the highest quality products specifically designed for the UK to help increase production and efficiency.

About our family of businesses

Our British business was established over 40 years ago by Alan Janes, a Somerset Farmer, naming the company after the family farm 'Briarwood'.

Briarwood manufacture EUROSIX and a full range of fittings on multiple custom-built production lines. By managing our own dedicated production lines, it enables us to have complete control over the manufacturing process which enables production of the highest quality fibre cement products.

Whilst our business continues to thrive, our farms continue to operate and grow - keeping our farming roots close to heart.

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**Not sure exactly what you need?
Speak to our technical department.**



Bitumen corrugated sheets

These Bitumen Roof Sheets are a top pick for those in need of a sturdy and reliable roofing solution for their garage, stable, or outbuilding.

Their lightweight design makes them a breeze to install, while their durability ensures they can withstand even the harshest weather conditions. Plus, their thermal insulation and sound absorbency properties make them an ideal choice for private garden buildings.

Thanks to their impressive manufacturing process, these roof sheets can provide up to 15 years of hassle-free waterproofing. Additionally, they are compatible with roof pitches as low as 9%, and a range of accessories are available to make their installation even easier.

All in all, these Bitumen Roof Sheets are an excellent choice for anyone looking for a dependable and long-lasting roofing solution.

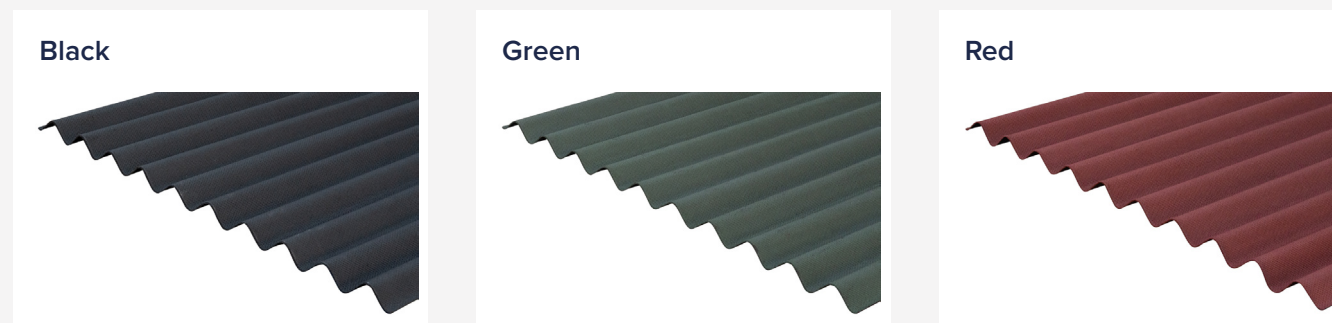
Typical uses of our bitumen corrugated sheets

- Residential
- Timber frame buildings
- Equestrian structures
- Agricultural
- Industrial
- Leisure housing
- Public buildings
- Storage buildings

Bitumen colour options

3 standard colours to suit any type of structure

(available from stock)



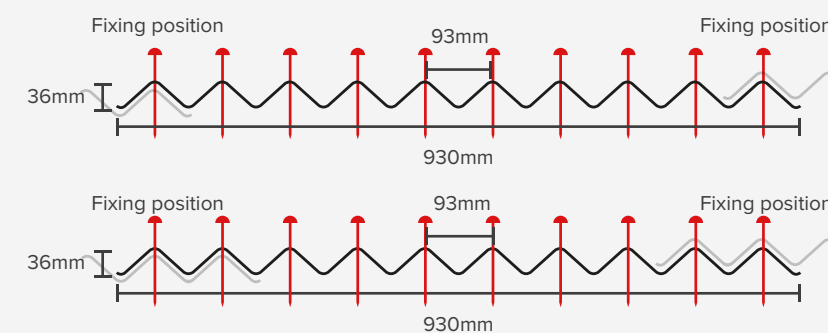
KEY BENEFITS

- 15 year waterproofing guarantee*
- Lasts over 20 years
- Prevents leaks
- High-tensile strength and is unlikely to crack
- Highly rated against wind, fire and hail
- Easy to cut and fit
- Resistant to rust, rot and corrosion
- Tough and long lasting
- Compatible with most construction materials
- Economical and resilient
- Complimenting accessories to suit any colour of bitumen roof sheet

TECHNICAL CHARACTERISTICS

Length	2000 mm
Width	930 mm
Thickness	2.5 mm
Corrugation height	93 mm
Depth of profile	36 mm
Side lap	93 mm
Minimum roof pitch	9%
Class	E
Minimum purlin centres	Fully boarded
Maximum purlin centres	610 mm
Approx. weight when installed	2.7 kg/m ²

PROFILE DRAWING



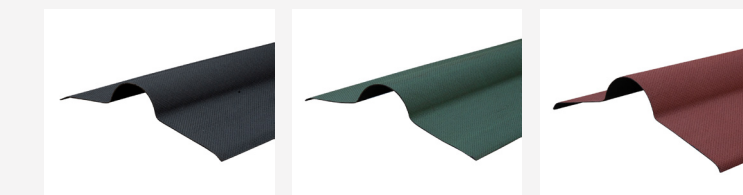
Briarwood's 15 year waterproofing warranty is only valid if the product has been installed with Briarwood recommended accessories (ridges, verges and fixings) and in full compliance with installation recommendations.

Ridge cappings

Bitumen ridge cappings are used to close off the gap at the apex of a structure that is covered in our bitumen corrugated sheets.

The ridge cappings are available in 3 standard colours and helps air to vent out naturally from inside the structure.

Flexible ridge cappings



Black

Green

Red

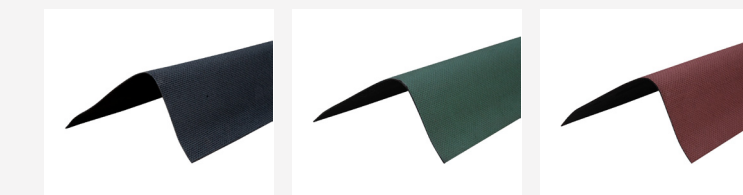
(Technical specifications can be found on page 6)

Verge cappings

Bitumen verge ridge cappings are used to finish the edges of a structure which are covered in our bitumen corrugated sheets.

These pieces are available in 3 standard colours and are extremely easy to install, rot resistant and helps provide a flush seamless finish to the edge of the roof.

Flexible verge cappings



Black

Green

Red

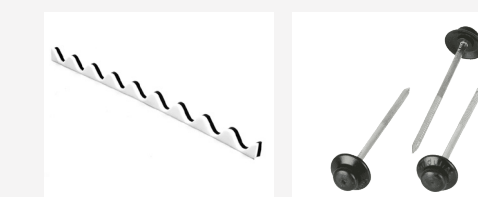
(Technical specifications can be found on page 7)

Accessories

As well as supplying bitumen corrugated sheets and its complimenting accessories, we can also supply other related accessories such as the rooflights, eave fillers and fixings.

All accessories are available from stock and can be delivered nationwide with fast delivery times.

Additional accessories



Eave fillers

Fixings

Got a question? Call one of our team members

Do you require assistance regarding our bitumen corrugated sheets and accessories? Call our office on 01934 641446 and one of our team members can help you.



Pitch between 9 to 17%

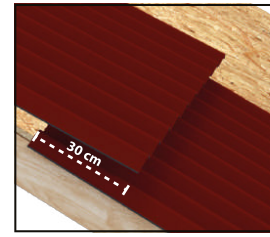
If your roofs pitch is between 9 and 17%, it is recommended that the roof is decked with OSB boards onto the purlins where the centres are at 450 mm intervals. The minimum endlap must be 300 mm and the sidelaps should be 2 corrugations.

PURLIN SPACINGS



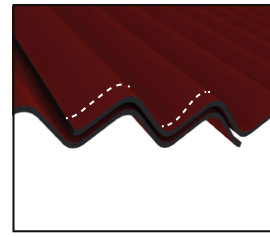
Deck with OSB boards

ENDLAPS



Minimum endlap 300 mm

SIDELAPS

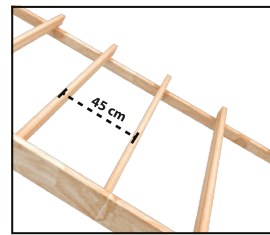


Sidelaps should be 2 corrugations

Pitch between 17 to 27%

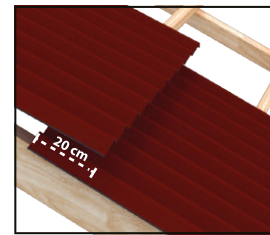
If your roofs pitch is between 17 and 27%, the roofs purlins should be placed at 450 mm intervals (or fully OSB board decked). The minimum endlap must be 200 mm and the sidelaps should be 1 corrugation.

PURLIN SPACINGS



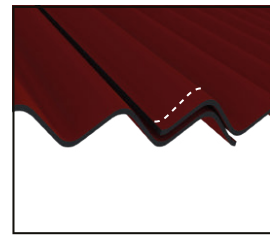
450 mm purlin centres

ENDLAPS



Minimum endlap 200 mm

SIDELAPS

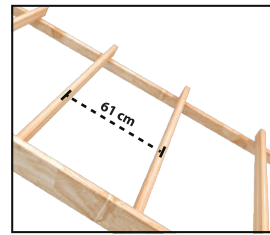


Sidelaps should be 1 corrugations

Pitch is above 27%

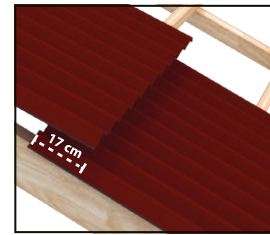
If your roofs pitch is greater than 27%, the roofs purlins should be placed at 610 mm intervals (or fully OSB board decked). The minimum endlap must be 170 mm and the sidelaps should be 1 corrugation.

PURLIN SPACINGS



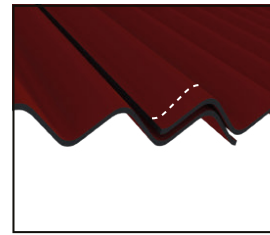
610 mm purlin centres

ENDLAPS



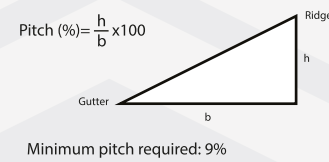
Minimum endlap 170 mm

SIDELAPS



Sidelaps should be 1 corrugations

Fixing positions

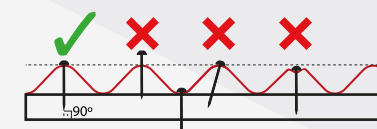


Minimum pitch required: 9%

When fixing the bitumen corrugated sheets to the roof, all corrugations at the bottom of the sheet should be fixed in the necessary nailing order (shown on the right). Once these have been fixed in place, continue to position fixings at every purlin on every second corrugation.

It is important not to fix into the relevant corrugations where another sheet would overlap; this should be fixed once the next sheet is on.

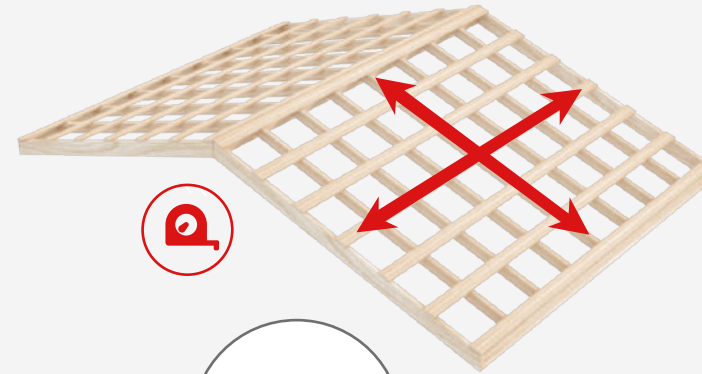
NEAT NAILING



Installation guide

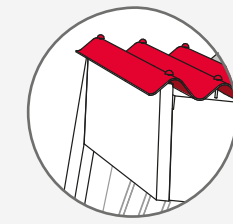
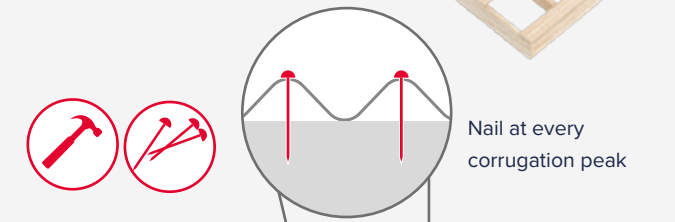
1 MEASURE THE ROOF

Percentage dosing relating to mixture composition is calculated using an Excel package and transferred over for use in the automatic mix preparation area. Access is password protected and accessible by Technical & Production Managers only.

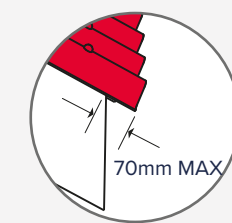


2 INSTALL FIRST SHEET

When installing the first sheet, the sheeting should not be laid if the roofs pitch is less than 9°. The fixing positions must be nailed at the peak of each corrugation.



Overlap verge

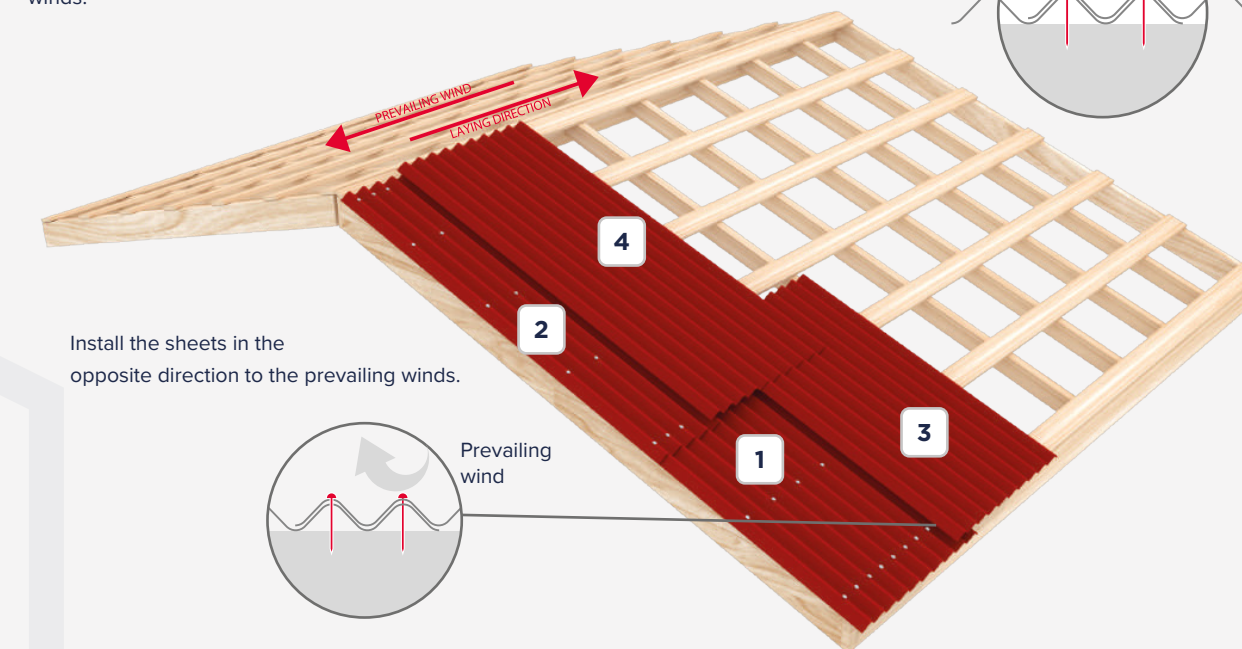
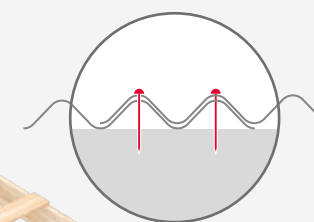


Overlap eaves
70mm MAX

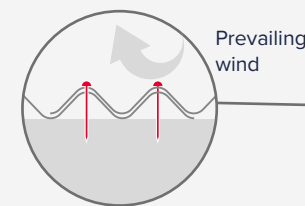
3 INSTALL SECOND SHEET

Install the second sheet of bitumen by installing the sheets in the opposite direction to the prevailing winds.

Overlap sheets by a minimum of two corrugations



Install the sheets in the opposite direction to the prevailing winds.

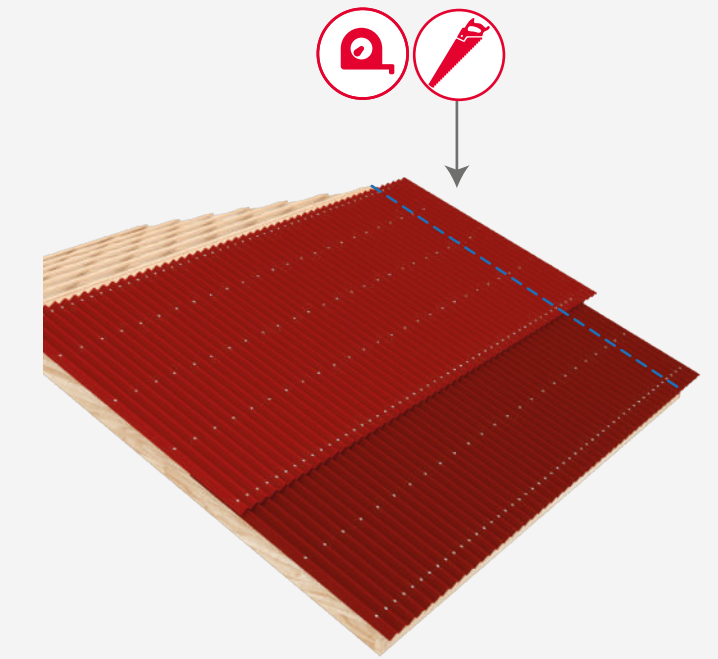


Prevailing wind

4 INSTALL FINAL SHEET

Once you have laid all of the bitumen corrugated sheets in its appropriate order, the sheeting would fall off the edge of the structure. You may cut the excess sheet in order to make the sheeting align flush to the side of the structure.

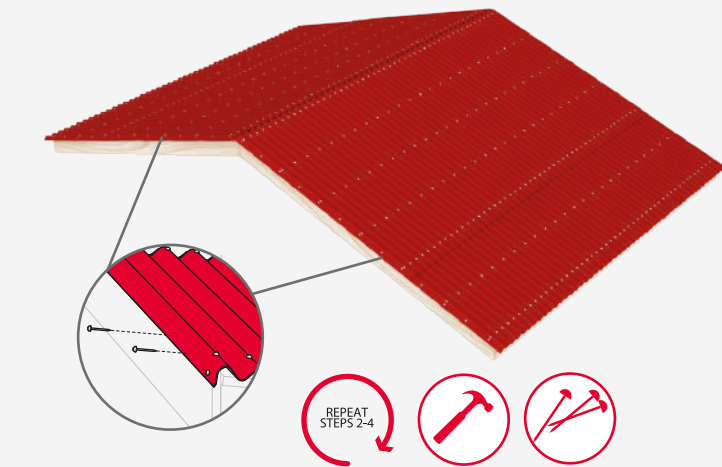
When cutting, you must ensure that there is one final corrugation which you can then fix into the side of the purlins.



5 FOLD AND NAIL ROOF VERGES

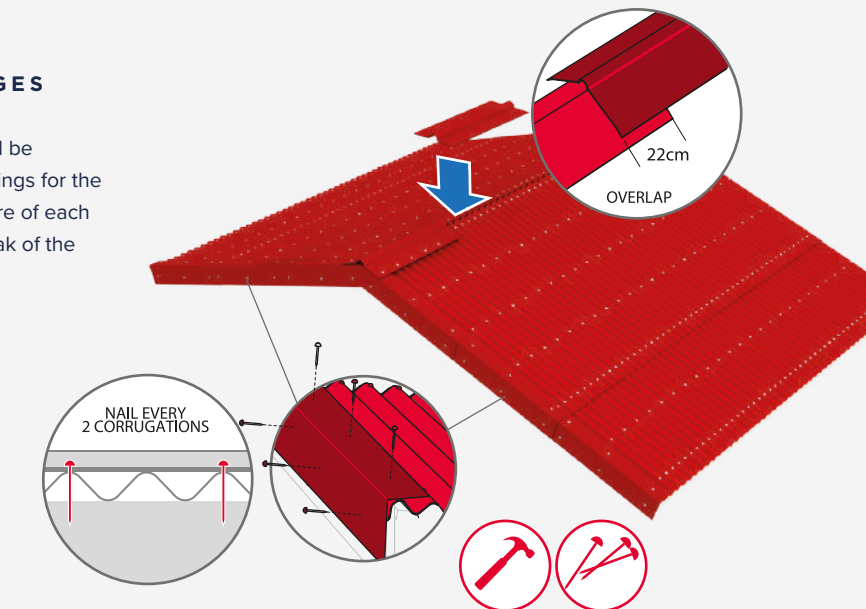
Once you have laid all of the bitumen corrugated sheets in its appropriate order, the sheeting would fall off the edge of the structure.

You may cut the excess sheet in order to make the sheeting align flush to the side of the structure. When cutting, you must ensure that there is one final corrugation which you can then fix into the side of the purlins.



5 FIT ROOF EDGES AND RIDGES

When fixing the roof ridges, a fixing should be positioned every two corrugations. The fixings for the roof edges must be positioned at the centre of each purlin. All fixings must be fixed into the peak of the corrugations.



Don't walk on the roof

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Approved by

