



CORRUGATED METAL SHEETS

March 2026

More than just a fibre cement manufacturer

Briarwood has long been recognised as a leading supplier of fibre cement roofing products. Building on this heritage, we have invested heavily in expanding our manufacturing capabilities in the UK, enabling us to produce our own range of single skin metal roofing and cladding sheets. This includes box profile sheets, corrugated profiles, and custom folded flashings manufactured to suit a wide range of building applications.

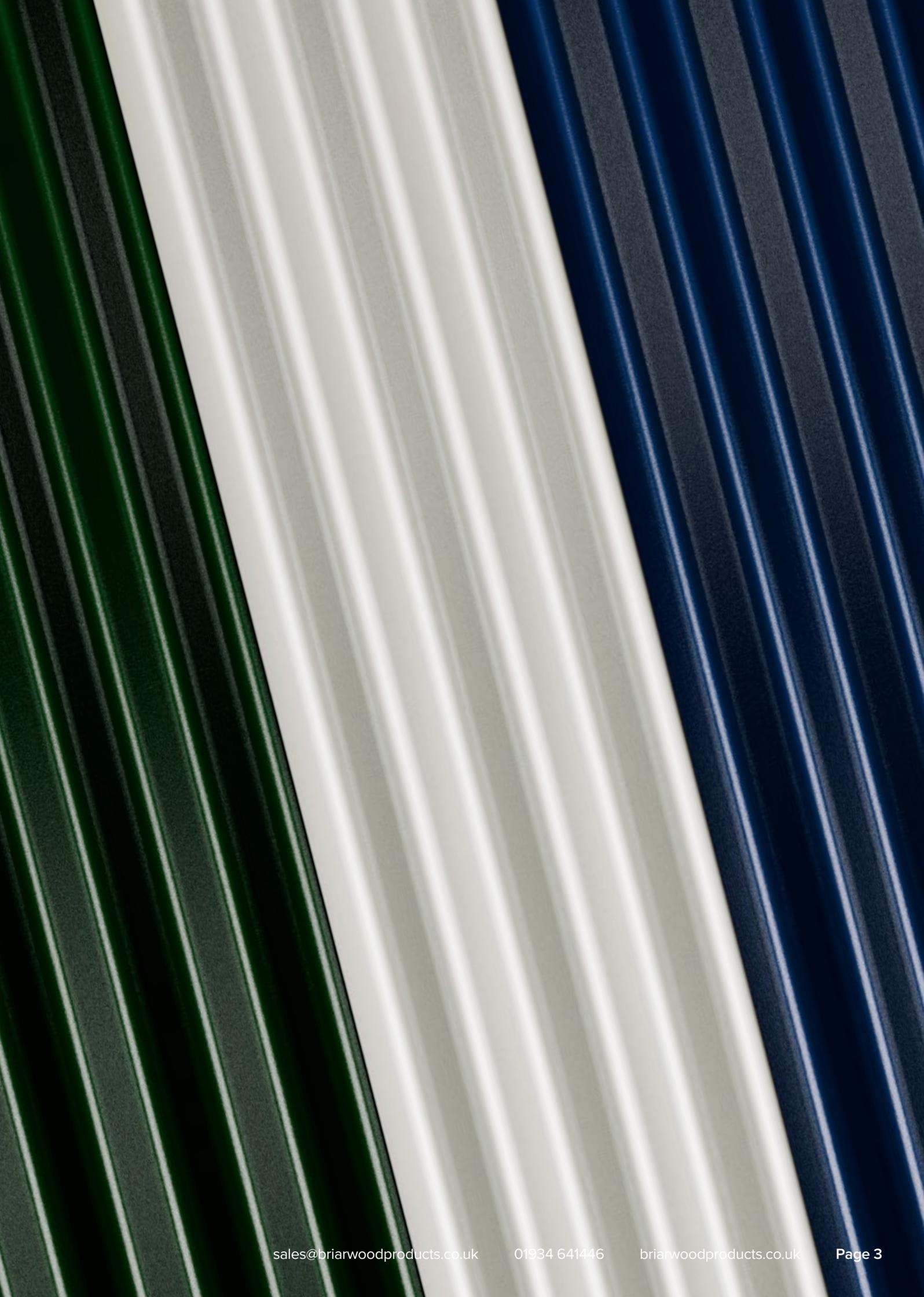
Bringing production in-house allows us to maintain full control over quality, lead times and product availability. By manufacturing our own steel roofing and cladding sheets, we are able to respond quickly to customer requirements while ensuring consistent standards across every order.

Our production facilities allow sheets to be manufactured to length, reducing waste on site and making installation quicker and more efficient for contractors and installers.

Alongside standard box profile and corrugated sheets, we also manufacture a wide range of folded flashings and bespoke fabrications to support complete roofing and cladding systems.

This investment in UK manufacturing allows Briarwood to supply reliable, high-quality steel roofing products with fast turnaround times, supporting projects across agricultural, industrial, commercial and domestic sectors.





Corrugated Metal Sheets

Briarwood corrugated metal sheets provide a strong and versatile roofing and cladding solution for agricultural, industrial, commercial, and domestic buildings. The traditional sinusoidal corrugation offers excellent strength while keeping the sheet lightweight and easy to handle.

The repeating wave profile increases rigidity across the sheet, allowing it to span efficiently between supports while maintaining reliable structural performance. Corrugated sheeting has been used for generations in agricultural and industrial construction due to its durability, simplicity, and cost-effective installation.

Suitable for roof sheeting and vertical wall cladding, corrugated sheets offer dependable weather protection while promoting effective water run-off. Manufactured from coated steel and available in a range of colours and finishes, Briarwood corrugated sheets provide a durable and practical cladding solution for a wide range of buildings.

Advantages

- ✓ Traditional corrugated profile
- ✓ From 5° roof pitch
- ✓ Suitable for horizontal and vertical mounting
- ✓ Used and trusted by farmers for generations for farm buildings
- ✓ Lightweight and easy to install
- ✓ Long-life coated steel finish

Common applications include

Livestock housing



Grain stores



Commercial



General purpose buildings

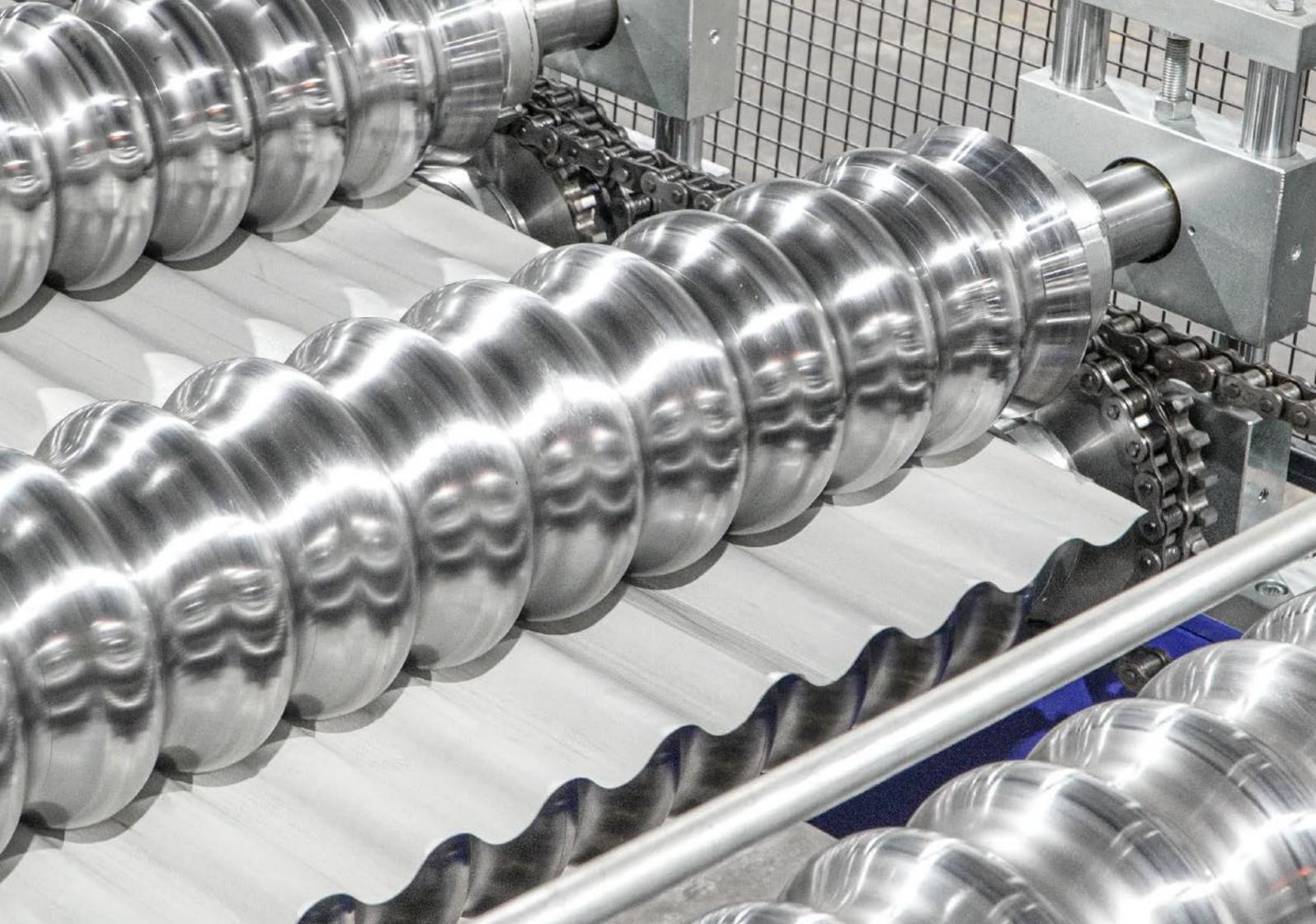


Workshops/storage sheds



Industrial warehouses





Technical data

Cover width:	988 mm
Centre-to-centre distance:	76 mm
Profile height:	18 mm
Weight [kg/m²]:	0.5mm: 4.57 0.7mm: 6.40
Steel thickness:	0.5mm and 0.7mm Different thicknesses available upon request if required
Coating:	Gloss Polyester, Leathergrain PVC Plastisol and Plain Galvanised (such as HPS200, TATA materials and others) Addon: Anti-condensation felt available on roof profile*
Minimum length:	500 mm
Maximum length:	8000 mm (Up to 15,000 mm upon special requests)
CE-marking:	BS EN 14782
Tolerances:	BS EN 14782

Leathergrain PVC Plastisol come with a 30-year manufacturer guarantee!

13/3 PROFILE

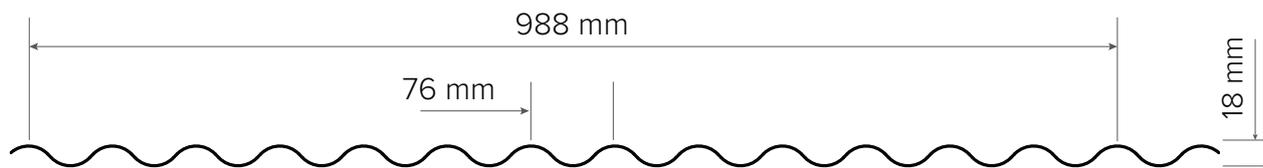
The Briarwood 13/3 Corrugated sheet is roll-formed with a traditional sinusoidal profile that provides strength while remaining lightweight. The corrugations add rigidity and allow the sheet to span efficiently between purlins, making it a reliable solution for agricultural, industrial and commercial roofing and cladding. Its simple profile also promotes effective water run-off and enables quick, straightforward installation on a wide range of building types.



Profile details

Installation from left to right

13/3 Corrugated



Load/Span Table (Roof/Wall)

Characteristic Positive Load

Loads in kN/m^2 | Spans in metres

Span Condition:	1.20	1.30	1.40	1.50	1.60	1.70	1.80
1 Span	1.41	1.11	0.89	0.72	0.59	0.50	0.42
2 Span	2.35	1.85	1.48	1.20	0.99	0.83	0.70
≥ 3 Span	2.35	1.85	1.48	1.20	0.99	0.83	0.70

Characteristic Negative Load

Loads in kN/m^2 | Spans in metres

Span Condition:	1.20	1.30	1.40	1.50	1.60	1.70	1.80
1 Span	1.88	1.48	1.18	0.96	0.79	0.66	0.56
2 Span	2.59	2.20	1.90	1.60	1.32	1.10	0.93
≥ 3 Span	3.13	2.46	1.97	1.60	1.32	1.10	0.93

Typical support spacings for 0.7mm:

Roof: 1.2-1.5m

Wall: 1.2-1.8m

ADDITIONAL PROFILES

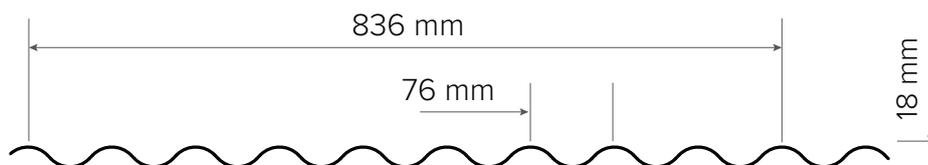
The Briarwood corrugated range also includes 10/3 and 8/3 profiles, offering alternative cover widths while retaining the same traditional sinusoidal form used in corrugated sheeting. The consistent wave geometry provides lightweight strength and allows the sheets to span efficiently between supports.

These profiles are commonly used for agricultural, industrial and light commercial roofing and cladding where narrower cover widths or traditional corrugated aesthetics are preferred. The simple wave design promotes effective water run-off while enabling fast, straightforward installation.

Profile details

Installation from left to right
(Available upon special request)

10/3 Corrugated



8/3 Corrugated



COLOUR RANGE

Our corrugated metal sheets are available in a wide range of colours and finishes held in stock for fast production.

Leathergrain PVC Plastisol

Standard colour range

PVC Plastisol 30-Year Guarantee

Goosewing Grey



0.5mm / 0.7mm

Juniper Green



0.5mm / 0.7mm

Slate Blue



0.5mm / 0.7mm

Olive Green



0.5mm / 0.7mm

Merlin Grey



0.5mm / 0.7mm

Extended colour range

Anthracite



0.7mm

Black



0.7mm

Moorland Green



0.7mm

Van Dyke Brown



0.7mm

White



0.7mm

Looking for a specific colour?



Our team can source specific colours to match your projects needs

Standard Polyester

Anthracite



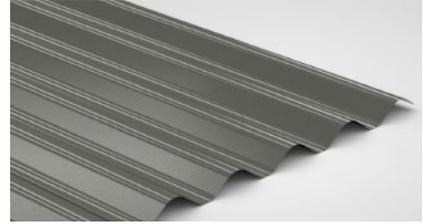
0.5mm / 0.7mm

Black



0.7mm

Goosewing Grey



0.5mm / 0.7mm

Juniper Green



0.5mm / 0.7mm

Slate Blue



0.5mm / 0.7mm

White



0.5mm / 0.7mm

Plain Galvanised

0.5mm Gauge



0.7mm Gauge



Anti-condensation felt application available

0.7mm Roof Profile Only

Stop condensation drips caused by warm air rising and meeting the cold roof surface.



All corrugated profiled sheets manufactured and delivered
within 3-5 working days nationwide

01934 641446



BOX PROFILE METAL SHEETS

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