Fibre cement profiled sheets are an ideal cladding for Agricultural, Industrial, Commercial and Domestic buildings.

EUROSIX fibre cement profiled sheets have many advantages over alternative roof coverings which will benefit the life expectancy and efficient use of your building. Benefits include vapour permeability (natural ability for sheets to ‘breath’) thus significantly reducing the possibility of condensation, excellent acoustic insulation which reduces noise within the building, completely weatherproof roof covering and maintenance free after fixing.

EUROSIX fibre cement profiled sheets are maintenance free, will not suffer from rust, rot or corrosion and are expected to last well in excess of 30 years minimum. EUROSIX sheeting is often fixed to roofs where the building may contain a very aggressive atmosphere (chemicals, dampness, heat etc) and because of all the natural benefits enjoyed by EUROSIX they will exceed expectations and life expectancy of most alternative products available on the market today, and has done for 100 years.

The full range of EUROSIX fibre cement sheeting is reinforced with strategically placed polypropylene strips which are fully integrated along each corrugation of every sheet. Natural Grey is the standard finish of the EUROSIX fibre cement sheet and fittings but a range of colours are available from Briarwoods stock in either a Matt surface finish (colour wash) which reduces sun glare and reflection from the roof or a further range of BS standard colours with a top surface ‘baked’ on paint system and specified often by local authorities when matching in to surrounding buildings or landscapes.

Briarwood hold the largest range of Natural Grey, Meadowscape and standard Painted colours in both sheets and fittings along with Spaced sheets and Ventilation systems with no restriction on any sheets sizes or range of fittings if required outside the natural grey colour range.

EUROSIX is manufactured under QS ISO 9002 and fully covered by CE Certification and BBA approved.
Fibre Cement Profiled Sheets

Reinforced **EUROSIX** Sheeting

Efficient ventilation is important in any livestock building as it supports animal welfare by reducing moisture levels which can carry bacteria and disease.

**EUROSIX** Spaced Sheeting

(Provides efficient natural ventilation)

**EUROSIX** Sheet Lengths & Weights

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<th>Imperial</th>
<th>Dry Weight (KG)</th>
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**EUROSIX** Spaced Sheet Lengths & Weights

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<tr>
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**Close Fitting Ridge**

Available in 750mm Girth
To suit roof pitches: 12.5 & 15 Degrees only
Available in 900mm Girth
To suit roof pitches: 5, 7.5, 10, 12.5, 15, 17.5, 20, 22.5 Degrees
Available in 1800mm* Girth
To suit roof pitches: 10, 12.5, 15, 17.5, 22.5 Degrees

* 1800mm Fragile – Further reinforcement is required under the ridge to conform to HSG33

**Ventilation Ridge**

Available in 750mm Girth
To suit roof pitches 12.5 & 15 Degrees only
Available in 900mm Girth
To suit pitches: 5, 7.5, 10, 12.5, 15, 17.5, 20, 22.5 Degrees
Available in 1800mm* Girth
To suit pitches: 10, 12.5, 15, 17.5, 22.5 Degrees

* 1800mm Fragile – Further reinforcement is required under the ridge to conform to HSG33 Vent opening dimension 100mm (height) x 732.5mm (maximum width)

These ridge fittings meet the requirements of HSG-33 Health and Safety Roof Work Manual.
Please note any ridges fitted to the old conventional method DO NOT meet the requirements of HSG-33.
Two Piece Adjustable Ridges Close Fitting

These ridge fittings meet the requirements of HSG-33 Health and Safety Roof Work Manual. Please note any ridges fitted to the old conventional method DO NOT meet the requirements of HSG-33.

Two Piece Adjustable Ridges Ventilated

These ridge fittings meet the requirements of HSG-33 Health and Safety Roof Work Manual. Please note any ridges fitted to the old conventional method DO NOT meet the requirements of HSG-33.

Two Piece Adjustable Ridges Plain Wing

These ridge fittings meet the requirements of HSG-33 Health and Safety Roof Work Manual. Please note any ridges fitted to the old conventional method DO NOT meet the requirements of HSG-33.

Finials

One piece Disc Finials, Diamond Finials or two piece Hooded Finials are a good option used to close the gable end detail of any EUROSIX two piece ridge fittings.
Cranked Barge Boards

Plain Wing Cranked Barge Board
For use when a one piece ridge is fitted (finials are required when 2 piece ridges are fixed)
Available in 200x200mm wing at 1300mm & 2200mm Girth
Available in 300x300mm wing at 1300mm Girth Only
To Suit Roof Pitches: 5, 7.5, 10, 12.5, 15, 17.5, 22.5 Degrees

Roll Top Cranked Barge Board
For use when a one piece ridge is fitted (finials are required when 2 piece ridges are fixed)
Available in 200x200mm wing at 1300mm & 2200mm Girth
To Suit Roof Pitches: 5, 7.5, 10, 12.5, 15, 17.5, 22.5 Degrees

Vergeline Cranked Barge Board
For use when a one piece ridge is fitted (finials are required when 2 piece ridges are fixed)
Available in 1300mm Girth Only
To Suit Roof Pitches: 10, 12.5, 15, 17.5, 22.5 Degrees

Barge Boards

Plain Wing Barge Board
Used to close the verge at gable ends and also vertical cladding
Available in 200x200mm or 300x300mm Wing
Length: 1830mm, 2440mm or 3050mm

Roll Top Barge Board
Used to close the verge at gable ends
Available in 200x200mm Wing
Length: 1830mm, 2440mm or 3050mm
Socket detail provides cover on overlap

Vergeline Barge Board
Used to close the verge at gable ends
Length: 1830mm, 2440mm or 3050mm
Min Lap: 150mm
Socket detail provides cover on overlap
This fitment is handed, please state hand when ordering. This image shows right hand piece.
Apron-Eaves Accessories

Apron Flashing
- Used at the junction detail where vertical and standard pitched roof meet
- Net Cover: 1016mm

Eave Filler
- Closes corrugation at eaves of single skin cladding
- Net Cover: 1016mm

Eave Closure
- Closes corrugation at eaves of single skin and insulated cladding system
- Net Cover: 1016mm

Movement Joints

Movement Joint
- Used to allow a movement/expansion break in larger buildings. Where a movement joint is required, the full EURO5IX sheet beneath it should be cut along the centre of its valley with a space of 25mm to 30mm.
- Recommended spacing for Movement Joints are:-
  - Buildings with a length of 45 metres or less do not need a Movement Joint.
  - Buildings with a length of 45 – 75 metres require one run of Movement Joints.
  - Another Movement Joint will be required every additional 30 metres.
  - Movement Joints require a minimum end lap of 150mm.
  - Movement Joints are fixed directly into purlins (not through sheets)
  - Fixings should go through the centre point of the Movement Joints at each Purlin position.

Cranked Movement Joint
- Fixed on the ridge detail to overlap the top end detail of a straight Movement Joint. Fixings specification is the same as straight movement joints.

Movement Joint 2 piece Ridge
- This is a flexible 2 piece movement joint ridge section which adjusts to fit at the crown of a duo-pitch roof.

Movement Joint Stop End
- Used to close the open end of a straight Movement Joint at the eaves.
Open Protected Ridge

Efficient ventilation is important in any livestock building as it supports animal welfare by reducing moisture levels which can carry bacteria and disease.

These ridge fittings meet the requirements of HSG-33 Health and Safety Roof Work Manual. Please note any ridges fitted to the old conventional method DO NOT meet the requirements of HSG-33. Intermediate purlins positioned along the fixing line can be used with the Open Ridge system to secure the fixing through sheeting.

Application

1. Ridges:
   Close Fitting, Ventilated & Two Piece

2. Sheets:
   Reinforced & GRP Rooflights

3. Finials:
   Disc, Diamond & Hooded

4. Barge Boards:
   Plain Wing, Roll Top & Vergeline

5. Cranked Plain Barge Boards:
   Wing, Roll Top & Vergeline

6. Aprons & Eaves:
   Flashing, Closures & Fillers

These ridge fittings meet the requirements of HSG-33 Health and Safety Roof Work Manual. Please note any ridges fitted to the old conventional method DO NOT meet the requirements of HSG-33. Intermediate purlins positioned along the fixing line can be used with the Open Ridge system to secure the fixing through sheeting.

Efficient ventilation is important in any livestock building as it supports animal welfare by reducing moisture levels which can carry bacteria and disease.