



Technical Data Sheet

'Sherwood' is a varying dark coloured smooth plain tile with random textured patterns, recreating the appearance of a rustic or weathered roof finish, ideal to stand alongside any existing mature building.

Manufactured to produce subtle profile and texture irregularities 'Sherwood' adds architectural style to contemporary new projects as well as creating an acceptable product for conservation areas and listed buildings. Sherwood also achieves a BRE Green Guide rating of 'A'.

The 'Sherwood' tile colour mixture and surface finish will meet the requirements of most environments and will compliment any building when used vertically in a tile hanging situation.

The tile is complimented by a full range of clay fittings including, ridge and valley tiles, bonnet hips and external angles for tile hanging.

Sherwood



Technical Data	Roof	Vertical
Minimum roof pitch	30°	75°
Headlap (minimum)	65mm	38mm
Batten spacing at maximum gauge	100mm	114mm
Size of tile	270 x 170mm	270 x 170mm
Covering capacity	60.0 tiles per m ²	53.0 tiles per m ²
Cover width	170mm	170mm
Profile depth	12mm	12mm
Hanging Length	245mm	245mm
Weight as laid	60.0kg per m ²	53.0kg per m ²
Weight per 1000	1.0 tonne	1.0 tonne
Weight per tile	1.0kg	1.0kg
Weight per pallet (inc. pallet)	1.08 tonnes	1.08 tonnes
Quantity per pallet	1008	1008
Battens per m ²	10m	8.8m
Batten size - up to 450 mm after centres	38 x 25mm	38 x 25mm
Batten size - up to 600 mm after centres	38 x 25mm	38 x 25mm
Nail size/type for tiles	38 x 3.35mm aluminium ring shank clout head	38 x 3.35mm aluminium ring shank clout head

Note: Unless otherwise stated, data is based on tiles laid at minimum headlap.

Performance

Mechanical fixing

Plain tiles should have a minimum mechanical fixings in accordance with the following:

Mix tiles from a number of pallets prior to laying. At verges, abutments and either side of hips and valleys, the end tile in each course should be twice nailed. At eaves and top edges, each tile in two courses of tiles should be twice nailed. For rafter pitches below 60°, each tile in every fifth course should be twice nailed. For rafter pitches of 60° and above, each tile should be twice nailed.

In addition, a wind loading calculation should be carried out in accordance with BS 5534 to determine any additional fixing which may be necessary. Detailed wind loading and mechanical fixing specifications are available on request.

Sitework

SIGNature tiles should be laid and fixed to comply with BS 5534, 'Code of Practice for Slating and Tiling' and BS 8000: Part 6, 'Code of Practice for Workmanship on Building Sites - Slating and Tiling'.

SIGNATURE[®]
CLAY TILES

Sherwood



Warranty

We are pleased to offer a 30 year product warranty on this tile, backed by SIG, a FTSE 250 company.

Standards

Quality

BS EN ISO 9001: Quality management systems

Environmental

BS EN ISO 14001 Environmental management systems

Manufacturing

BS EN 1304: Clay roofing tiles / BS EN 1024: Geometric characteristics / BS EN 538: Flexural Strength / BS EN 539-1: Impermeability / BS EN 539-2: Frost resistance / NF063: Water Permeability

Design & fixing

BS 5534: Code of practice for slating and tiling / BS 8000-6: Workmanship on building sites / BS 5250: Control of condensation

Fire resistance

BS EN 1304: deemed to satisfy BS 476-3: SAA rated / A1 Reaction to Fire

In use

The contractor must work in accordance with BS 8000-6 and fix all tiles in accordance with BS 5534.

Maintenance

Extremely low maintenance. Only periodic removal of debris or growth required if in high-risk areas.

Packaging and storage

Supplied shrink wrapped on pallets. Always ensure that tiles are stacked on firm, even ground with good drainage.

Health & safety

Adhere to current health and safety rules at all times.



For further details, please contact our Technical Support Service on 01480 466777 or Fax: 01480 290134.

SIGNature roof tiles are supplied by SIG Roofing, Harding Way, St Ives, Cambridgeshire PE27 3YJ. Email: info@sigroofing.co.uk Web: www.sigroofing.co.uk