

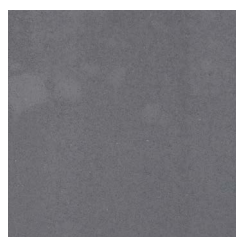
QUINN ROOFTILES

WESTERN SLATE

Quinn Rooftiles are manufactured to the latest European standard BS EN 490. Every Tile produced carries with it the Kitemark seal of approval that confirms our products outstanding quality and appeal. Quinn Rooftiles have sustained investment to manufacture Rooftiles of outstanding quality, character and style.

Description

This is our original flat, smooth surfaced interlocking design tile. This is available in six colours and is the obvious choice for a cost effective project. Our skilled work force has maintained the westerns uniform appearance and machine formed edges which is enhanced by a broken bond laying pattern.



Graphite



Clay Red



Matt Black



Rustic Mix



Slate Grey



Turf Brown

Packaging

No. of tiles/pallet - 192

Fixings

For a full range of fixing alternatives and requirements please refer to BS 5534

Nails	45mm x 3.35mm alloy ringshank
Batten Fixing	Standard Western Slate Range Tile Clip
Eave Fixing	Standard Western Slate Eave Clip
Verge Fixing	Standard Western Slate Verge Clip - Mortar bedding on mineral fibre strip. Quinn dry verge system (individual units)

Technical Properties

Size	420mm x 334mm
Minimum Pitch	17.5°
Maximum Pitch (without special fixing)	44°
Headlap (min/max)	17.5° - 22.5° 100mm (min) 140mm (max)
	above 22.5° 75mm (min) 140mm (max)
Maximum Gauge	345mm
Linear cover	300mm - 302mm
Covering Capacity (nett at 320mm gauge)	10.4 Tiles/m ²
Surface	Smooth
Weight (approx.)	at 320 gauge 52kg/m ²
Weight (approx.)	5 tonnes per (1,000 tiles)
Batten size* (Rafter centres not exceeding 600mm)	50mm x 36mm 38mm x 25mm
Battens required (nett)	3.1 metre/m ² (at 320mm gauge)

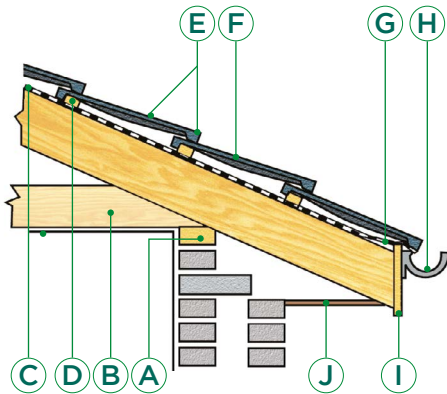
Abutment	Secret Gutter (cover Flashing)
Eaves	Standard Tile
Ridge/Hip	457mm angle type, Ridge Tile butt-jointed
Valley	Open metal valley / Open trough valley lead lining (or other approved lining)

* Note: Refer to National Standard

QUINN ROOFTILES

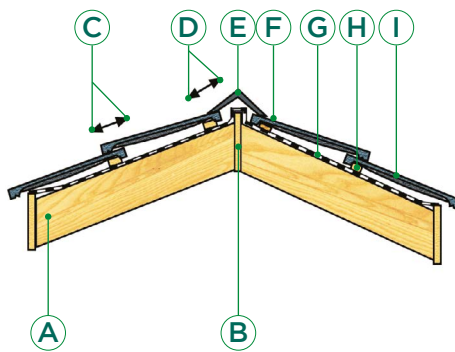
WESTERN SLATE

EAVES DETAILS



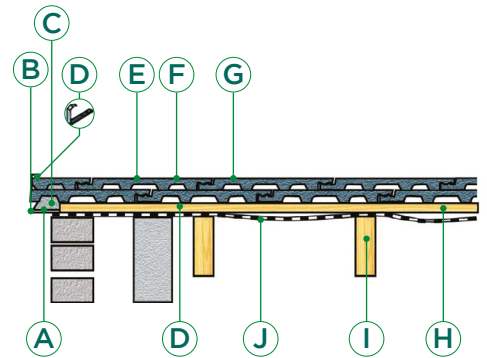
- A Wall Plate
- B Ceiling Joist
- C Underfelt carried into Gutter
- D Battens at Max 345 Gauge
- E Min 75mm Headlap
- F 420x334mm Standard Tile
- G Angle Fillet
- H Gutter
- I Fascia
- J Soffit with Ventilation Holes

SECTION THROUGH RIDGE



- A Rafter
- B Ridge Tree
- C Min 75 Headlap
- D Min 75 Headlap
- E Angle Ridge Tile
- F Continuous Edge Bedding
- G Under Felt
- H Battens (to suit rafter centres) at Max 345mm Gauge
- I Standard Tile

SECTION THROUGH VALLEY



- A 115mm Undercloak
- B 38-50mm Overhang
- C Mortar Bed
- D Stainless Steel Verge Clip
- E 420x150mm Left Hand Verge Half Tile
- F 420x300mm Left Hand Verge Tile
- G 420x334mm Standard Tile
- H Batten
- I Rafter
- J Underfelt

TILES

The roof is to be covered with WESTERN SLATE flat tiles as per sample approved and laid in even courses of not more than 345mm gauge and not less than 75mm headlap. The tiling is to be broken bonded.

BATTENS

Approved quality softwood tiling battens to be laid to the correct gauge determined by the roof pitch (see Technical Information). The joints of the battens should always meet half way across top of rafters.

VALLEYS

The Valleys are to be formed with lead lining (or other approved lining) supported on valley boarding with tiles neatly cut and bedded on asbestos slate undercloak, leaving 125mm clear channel.

UNDERLAY

Approved reinforced roofing felt is to be laid over rafters, lapped 150mm horizontally and 150mm vertically, carried well into gutters, and secured with clout nails. The underlay must drain any moisture into the eaves gutter and be fixed so that no troughs are formed in which water can be trapped. If necessary, full support must be provided.

VERGES

The right-hand verge are to be formed with half tiles and full tiles in alternate courses. All verges are to be bedded on a mineral fibre strip. Only very slight tilt is to be given, starting with the third tile from the verge. The 150mm mineral fibre strip is to be butt-jointed and project 38-50mm over gable wall or bargewood.

RIDGE AND HIP

The ridges and hips are to be covered with Universal Angle Ridge. The ridge tiles must provide a minimum cover of 75mm over the top course of tiles and fixed in accordance with BS 5534.

EAVES

Eaves to be formed with standard tiles. The eaves course must be laid at the same pitch as the rest of the roof.

NOTES

Eaves to be formed with standard tiles. The eaves course must be laid at the same pitch as the rest of the roof.