

Britslate

Product Technical Information Sheet

Countess

Minimum roof pitch	22.5 ⁰
Size of tile	510 x 255 mm
Cover width	255 mm
Profile depth	6 mm
Weight per 1000 (including Crate & packaging)	1.4 tonnes
Weight per Slate	1.3 kg
Weight per Crate (including Crate & packaging)	1.4 tonnes
Quantity per Crate	1000
Batten size - up to 600 mm rafter centres	50 x 25 mm
Nail size/type for Slates	38 x 2.95 mm aluminium ring shank

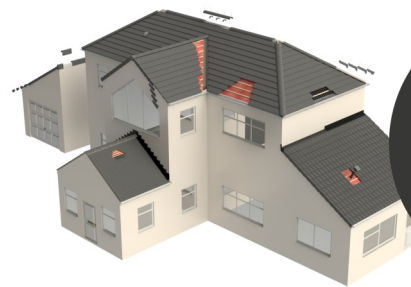
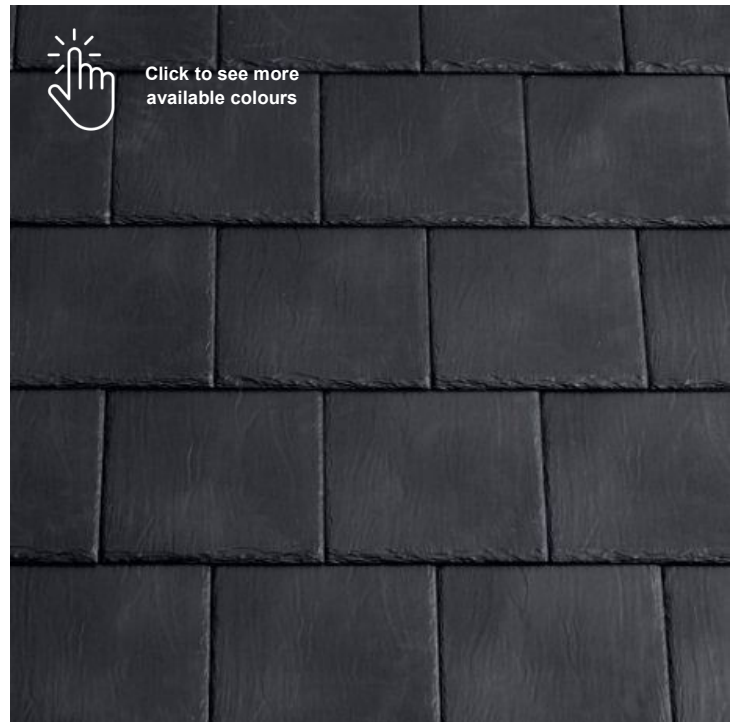
Duchess

Minimum roof pitch*	20 ⁰
Size of tile	610 x 305 mm
Cover width	305 mm
Profile depth	6 mm
Weight per 1000 (including Crate & packaging)	2.0 tonnes
Weight per Slate	2.0 kg
Weight per Crate (including Crate & packaging)	1.5 tonnes
Quantity per Crate	750
Batten size - up to 600 mm rafter centres	50 x 25 mm
Nail size/type for Slates	38 x 2.95 mm aluminium ring shank

Natural weathering

A natural weathering of the recycled slate will result in a change to the exposed surface, replicating the appearance of natural slate. Contact Sandtoft technical Services to request a mini-sample that shows the comparative change to the surface appearance due to weathering, the rate of which depends on the local environment, climate and aspect of the roof.

Slight colour variations may exist between batches. Slates should be randomised on site to achieve a consistent appearance when installed.



**BIM Objects
Download**



Unless otherwise stated, data is based on the tiles laid at minimum headlap. Before deciding on the batten gauge and linear coverage, the roof tiler should inspect each batch of tiles to ensure that the correct minimum headlap and sidelap are achieved.

*For projects where the rafters are below 22.5 degrees the **roof substructure** must be installed in accordance with the **Sandtoft low pitch installation guide**. **Rafter length restrictions** apply at minimum roof pitch.

Slate Fixing - Sandtoft roof slates must be laid and fixed to comply with BS 5534: the British Standard Code of practice for slating and tiling, and BS 8000: Part 6: the British Standard Code of practice for workmanship on building sites. To ensure compliance with these Standards we strongly recommend that a calculated fixing specification be obtained from Sandtoft Technical Support or using Sandtoft's online FixSPEC tool at <https://roofspec.wienerberger.co.uk/FixSpec/Default.aspx>

Product specification is subject to change and will be updated accordingly. Date of this data sheet publication; 08/09/2020