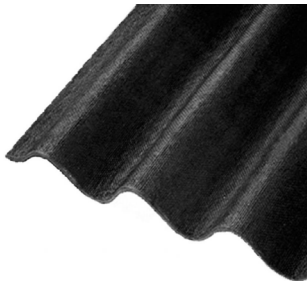


ONDULINE CORRUGATED ROOFING

SPECIFICATION SHEET

An extremely tough, lightweight, corrugated roofing and wall cladding material manufactured utilising a base board produced from recycled cellulose fibres which is saturated with bitumen under intense pressure and heat.

- Easy to install
- Watertight
- Wind resistant
- Lightweight
- Eco-responsible



Specification

Length	2000mm
Width	950mm
Cover width	855mm
Thickness	3mm
Corrugation height	38mm
Weight per m ²	3.4kg/m ²
Weight per sheet	6.4kg
Surface	1.9m ²
Carbon footprint	4kg eq CO2/m ²

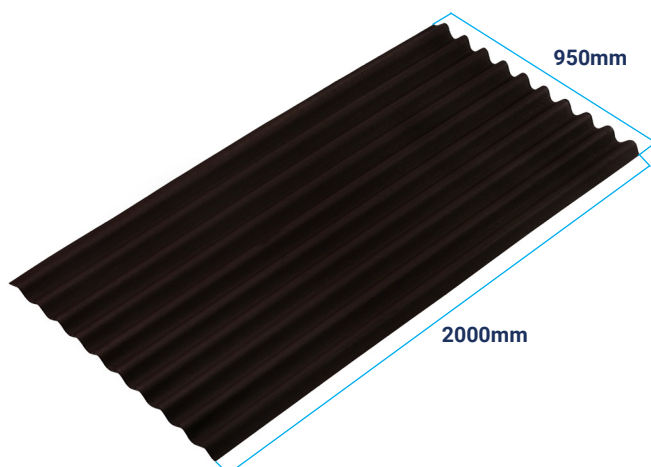
Features

- BBA Product Certification
- Easy to cut, shape and fix
- 15 year insurance-backed water proofing guarantee
- Excellent colour retention properties
- Withstands windspeeds of up to 120mph (192 kph)
- European CE Declaration of Conformity
- High insulation and sound absorbency performance
- Does not rust, rot or become brittle
- Flexible, ideal for renovation projects



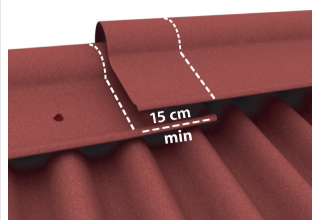
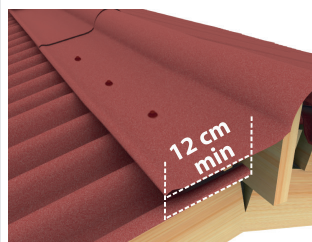
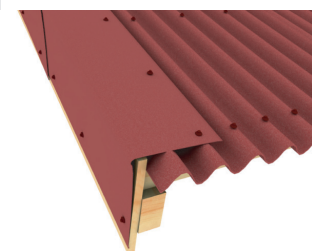
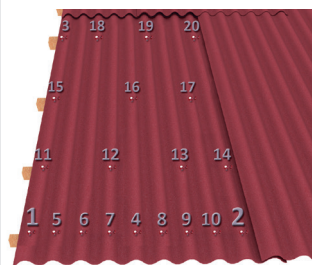
Black - **RS300**
Translucent - **RS316**

Our Onduline roofing sheets are available in **black** and **translucent**. **Red, green and brown** are subject to **availability**, please call **03330 050115** to find out more.



Installation guide

1. Start laying sheets over the gutter line with max 7cm overhang, lay sheets in the opposite direction to the prevailing winds. The second row has to be started with half a sheet cut parallel to the corrugations, to misalign side overlaps.
2. Approximately 20 fixings should be used per sheet. Every corrugation should be fixed at eaves, overlaps and ridges. Every second corrugation has to be fixed at the intermediate purlins. The fixing at the intermediate purlins has to be staggered.
3. Optimize aesthetic, waterproofing, and wind uplift resistance by using a verge element. Fix it first into the sidewall, then on the top of the corrugation.
4. The ridge element has to overlap the Onduline sheet min 12cm. The ridge elements are fixed in opposite direction to the prevailing winds.
Maintain regularly your roof for a better durability: remove vegetation and leaf debris, take care of evacuations, accessories and structure, and maintain continuous ventilation.



5. Roof Support

Battens rules. The roof pitch and occasional load (especially wind and snow) determine the distance between the battens.

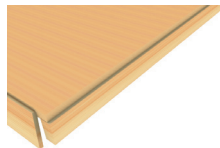
The maximum distance is in any case 45cm.

9-17 %

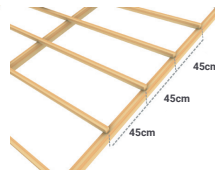
17-27 %

>27 %

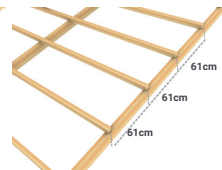
Maximum battens distance



Roof deck (OSB)

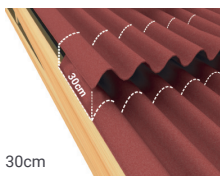


45cm or Roof deck

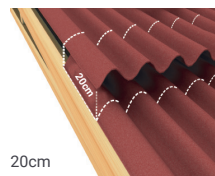


61cm or Roof deck

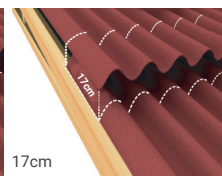
Minimum end overlap



30cm

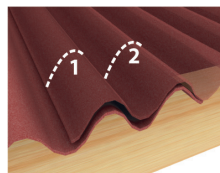


20cm

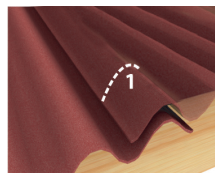


17cm

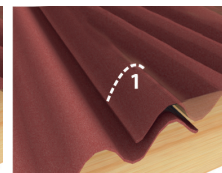
Minimum side overlap



2 corrugations



1 corrugations



1 corrugations

1.29m² %

1.54m² %

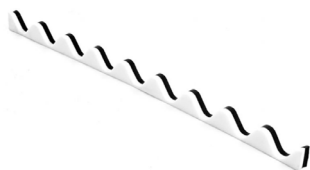
1.56m² %



Accessories



Onduline Ridge
RS311 - Black



Onduline Eave / Ridge
Foam Filler



Onduline Nails