

ROOFING SYSTEM



COMPLEMENTARY ACCESSORIES



Fully compliant with regulations
 Norm EN 534

Made of 50% recycled content

Made in Europe

BBA Accredited

Onduline Building Products Ltd
 150 Minores | Aldgate
 London | EC3N 1LS
onduline.co.uk



Onduline
 French joint stock company
 share capital of €11,323,485.05
 RCS Nanterre 552 088 361



Onduline reserves the right to amend product specifications without prior notice. Product thicknesses shown in this document should not be taken as being available ex-stock and reference should be made to the current Onduline price-list or advice sought from Onduline Customer Service Department. The information, technical details and fixing instructions etc. included in this literature are given in good faith and apply to uses described. Recommendations for use should be verified for suitability and compliance with actual requirements, specifications and any applicable laws and regulations. For other applications or conditions of use, Onduline offers a Technical Advisory Service, the advice of which should be sought for uses of Onduline products that are not specifically described herein. To ensure you are viewing the most recent and accurate product information, please scan the QR code directly above.

Onduline®
 Lightweight roofing systems



Made by me!

ONDULINE® CLASSIC

THE ORIGINAL LIGHTWEIGHT ROOFING SYSTEM,
RELIABLE AND EASY TO INSTALL.



Onduline®
 Lightweight roofing systems

ONDULINE® CLASSIC



Let our solutions inspire you!

With **ONDULINE®**, you can cover your auxiliary building roof all by yourself, in a practical and long lasting way.

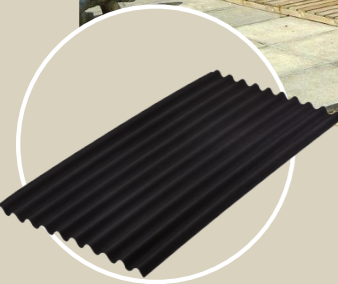
Secured success.

Thanks to their lightweight (about 3.4 kg/m²) and their great mechanical flexibility, **ONDULINE®** sheets can be easily installed on a wide range of auxiliary buildings roofs.

Version 09/2025: Latest brochure: <https://uk.onduline.com/en/diy/planning/installation/onduline-classic-installation-guide>

830005A - V2 300424 - Not contractually binding. All information given is for illustrative purposes only and may be modified without notice.

ONDULINE® CLASSIC



ONDULINE® CLASSIC

is distributed almost all over the world today and is known for its flawless watertightness, easy installation, lightweight, and affordability.

For nearly 80 years, **ONDULINE® CLASSIC** roofing system has been permanently improved and adapted to local expectations from home owners benefitting from latest knowledge, raw materials and technology developments. Today manufactured with new generation coating on all its versions, **ONDULINE® CLASSIC** is more durable and resistant than ever before.



Easy to install



Mechanical resistance



51% Recycled content⁽¹⁾



Onduline 15 years warranty for waterproofing is valid if the product has been installed with Onduline recommended accessories (Ridge, Verge, Fasteners) and in full compliance with installation recommendations (more on onduline.com).

(1) ICC-ES VAR Environmental Report VAR-1016 - independent third party official report.

A LARGE CHOICE OF COLOURS

I INTENSE COLOURS



Intense Anthracite Grey

I MATTE COLOURS



Red



Black



Green



Brown

TECHNICAL CHARACTERISTICS

LENGTH	2,00 m [-0.4 ; +2 cm]
WIDTH	0,95 m [± 2 cm]
SURFACE	1,90 m ²
THICKNESS	3,00 mm [-10 % ; +10 %]
CORRUGATION HEIGHT	38 mm [± 2 mm]
WEIGHT	6,3 to 6,7 kg* [± 0.35kg]
WEIGHT PER m ²	3,4 kg / m ² [-10 % ; +10 %]
NORM	EN 534:2006+A1:2010 Category S CE

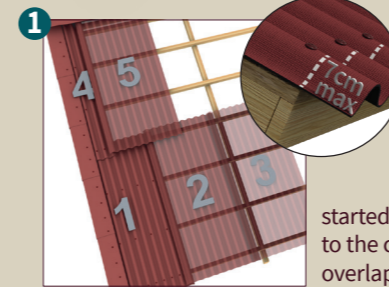
*Depending on reference



Made by me!

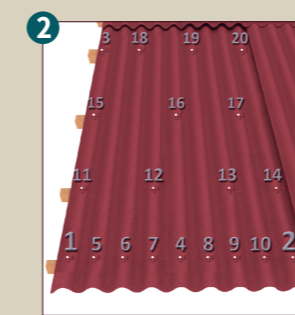
Be proud of the work done!

INSTALLATION IN FEW AND EASY STEPS

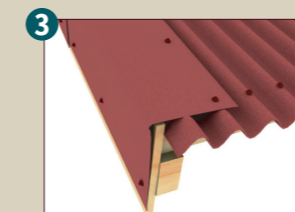


Start laying sheets over the gutter line with max 7 cm overhang, lay sheets in the opposite direction to the prevailing winds.

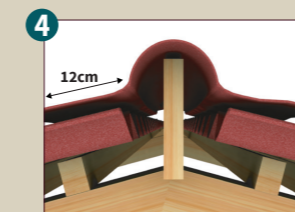
The second row has to be started with half a sheet cut parallel to the corrugations, to misalign side overlaps.



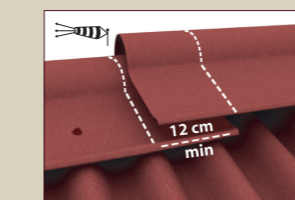
Approximately 20 fixings should be used per sheet. Every corrugation should be fixed at eaves, overlaps and ridges. Every second corrugation has to be fixed at the intermediate purlins. The fixing at the intermediate purlins has to be staggered.



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.



Use a ridge batten to support the Onduline ridge piece as shown. The ridge element has to overlap the ONDULINE® sheet minimum 12 cm.



The ridge elements are fixed in opposite direction to the prevailing winds.

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 61 cm.

Roof pitches

5-10°	10-15°	> 15°
-------	--------	-------

Maximum battens distance

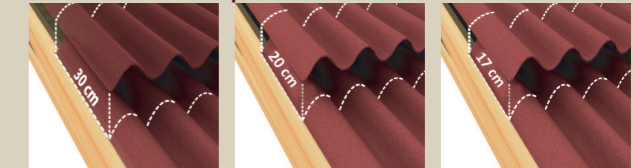


Roof deck (OSB)

45 cm or roof deck

61 cm or roof deck

Minimum end overlap

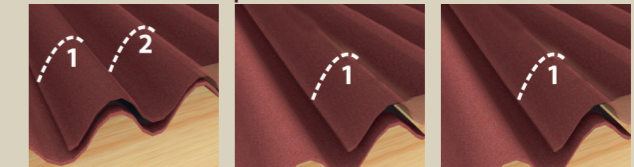


30 cm

20 cm

17 cm

Minimum side overlap



2 corrugations

1 corrugation

1 corrugation

Effective sheet coverage

1,29 m ²	1,54 m ²	1,56 m ²
---------------------	---------------------	---------------------

How to cut and trim your product?



You can easily cut the sheets with roofers cutter, or with hand or mechanical saw.

FOR MORE INFORMATION



Download the full technical guide for more details.