

Made by me!



Lightweight roofing systems



Transparent solutions



Corrugated roof sheets



WATERPROOFING SOLUTIONS

Roofing solutions

For timber outbuildings



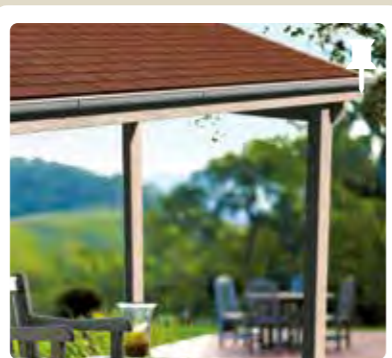
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ONDULINE® *Made by me!* Roofing Solutions

For timber outbuildings



Leisure housing



Patio & Extension



Carport



The importance of easy to use products

Made with you!

Putting the end user at the heart of our strategy is far more than a marketing trend. It is absolutely mandatory for our businesses to be sustainable. It also goes together with a strong partnership with our stockists. Together, we have to ensure end users' satisfaction at each step of a purchasing process that is getting more and more complex. To create a positive experience for customers and gain durable loyalty, we focus on **category management**.

Thanks to our strong expertise, exclusive technology, sound knowledge of roofing & end user needs, we are able to provide lightweight waterproofing solutions.

We take into account end users wishes and constraints at the very first development stage to create DIY specific solutions as well as products suitable for professionals and commercial projects. Our products are easy to transport and to install. Our accessories solve the usual waterproofing issues and enable a successful installation.

The idea is to make the end user proud of the work done.

We want end users to be proud of their DIY projects and to share with family and friends the ease of renovating his or her shed roof when using Onduline.

Key success factors include the ease of use, the speed of installation together with the multitude of marketing support and installation guidance provided by Onduline.

Thanks to our presence on all continents and our roof experience, we know very well all the different roof types and the purchasing experiences.

We have gathered in this catalogue the best experiences done in several countries. Our ultimate goal is to contribute to the growth of your business, thanks to our know-how.

Sincerely,
Onduline® Team

Lightweight roofing systems

Whether used as guest quarters, a playroom or a workshop, an annex can be livened up with a truly unique roofing solution that is aesthetically pleasing, long-lasting with guaranteed waterproofing.



BARDOLINE®



ONDULINE EASYFIX®



LIGHTWEIGHT
ROOFING SYSTEMS

ONDUVILLA®

AFTER

BEFORE



Made by me!



ONDULINE CLASSIC®

The original lightweight bituminous corrugated roofing sheet suitable for both renovation and construction projects, and can be used on either wooden or metal structures.



Technical characteristics



	ONDULINE CLASSIC®
Length	200 cm
Width	95 cm
Corrugation height	38 mm
Weight per sheet	6.5 kg
Weight per m ²	3.5 kg
Sheets per pallet	200 pcs
Norm	Comply with EN 534 C E

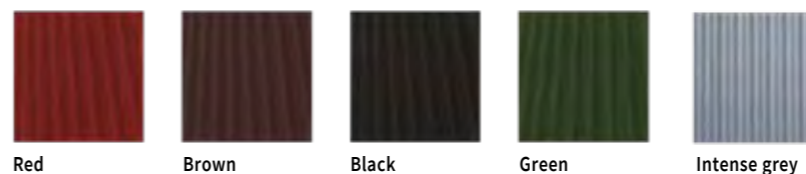


ONDULINE CLASSIC®

Made by me!

Colour range

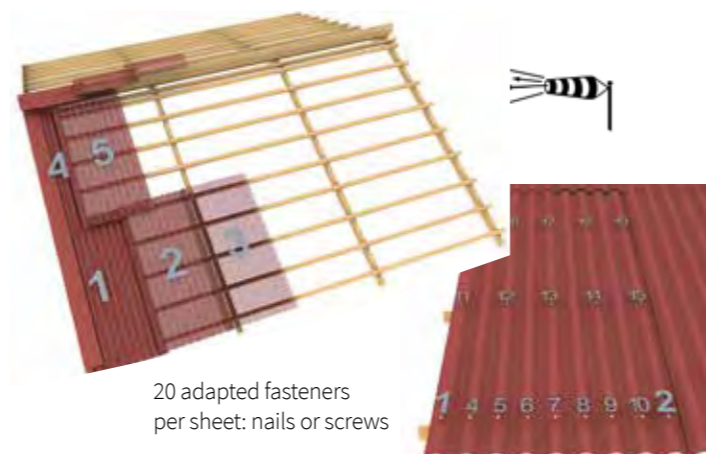
PIGMENTED COLOURS



Accessories

	ONDULINE RIDGE A100 - 100 x 50 cm	ONDULINE® VERGE* D100 - 100 x 7 x 12 cm	UNIVERSAL SCREWS 60 mm	NAILS 65 mm
Packaging	Package of 15 ridges	Package of 20 verge pieces	Bag of 100 screws	Bag of 100 pcs
Red	•	•	•	•
Brown	•	•	•	•
Green	•	•	•	•
Black	•	•	•	•
Intense Grey	•	•	•	•

Installation instructions



20 adapted fasteners per sheet: nails or screws

Start fixing sheets at the opposite direction to prevailing winds at the end of the row. Begin every second row with a sheet cut in half vertically. Fix 20 nails or screws per sheet to have a longlasting and guaranteed roof, nail or screw every corrugation on eaves, overlaps and ridges.

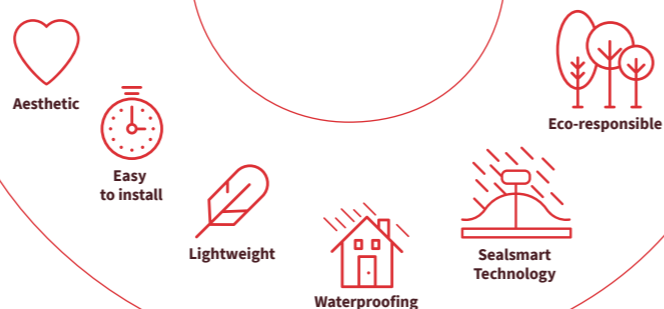
ROOF PITCHES	> 15° (over 27%)	10° - 15° (17% - 27%)	5° - 10° (9% - 17%)
Maximum purlin distance	61 cm	45 cm	Full deck or close batten
Overhang at eaves	7 cm	7 cm	7 cm
Minimum end overlap	17 cm	20 cm	30 cm
Minimum side overlap	1 corrugation	1 corrugation	2 corrugation

Please refer to the installation guide on onduline.com



ONDUVILLA®

A complete, aesthetic and unique roofing system, composed of bitumen tiles & accessories.



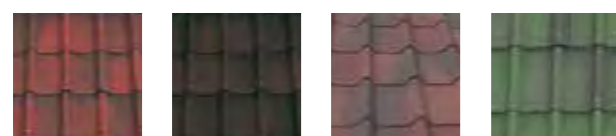
Technical characteristics



	ONDUVILLA®
Length	107 cm
Width	40 cm
Corrugation height	38 mm
Weight per tile	1,27 kg
Weight per m ²	4 kg
Gross coverage per tile	0,43 m ²
Net coverage per tile	0,31 m ²
Tiles per m ²	3,23 pcs
Packaging	
In bundles (= 7 tiles)	40 bundles per pallet 280 tiles per pallet
In bulk	300 tiles per pallet
Carbon footprint	
Norm	4 kg eq CO ₂ /m ² Comply with ETA 10/0018 C E

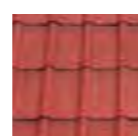
Colour range

PIGMENTED COLOURS



Shaded Red Anthracite Black Shaded Brown Shaded Green

PAINTED COLOURS



Classic Red 3D

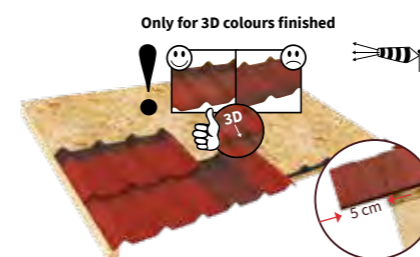
Accessories

	SLIM CAP 106 x 19,4 cm	CLOSURE CAP 106 x 19,4 cm	RIDGE A90 90 x 42 cm	VERGE PIECE 90 x 50 cm	UNIVERSAL SCREWS 60 mm	NAILS 65 mm	FOAM FILLERS	ONDULAIRSLIM 150 mm
Packaging	Package of 20 slim caps	Package of 20 closure caps		Package of 20 verge pieces	Bag of 100 screws	Bag of 100 pcs	Package of 2 pairs	
Shaded Red	•	•	•	•	•	•		
Anthracite Black	•	•	•	•	•	•	•	•
Classic Red 3D	•	•	•	•	•	•		
Shaded Brown	•	•	•	•	•	•	•	•
Shaded Green	•	•	•	•	•	•	•	•

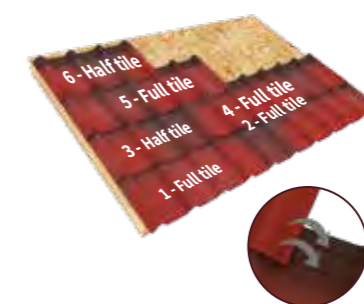
Installation instructions

See installation instructions on the packaging or on our website onduline.co.uk.

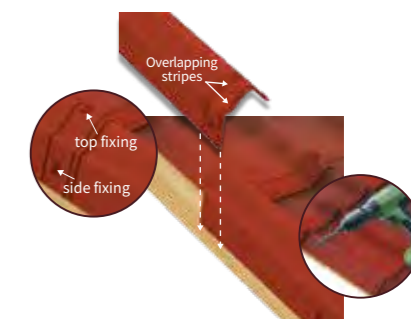
- Start the installation in a direction opposite to the prevailing winds. Start the fixing from the eave. The overhang has to be max 5 cm. To prevent the penetration of wind driven rain, snow and birds fix ONDUVILLA® FOAM FILLERS.
- Stagger the rows, by starting the second row with a half tile. Ensure proper waterproofing by aligning the overlapping guides.
- The aesthetics and wind uplift protection can be optimised by using the verge element accessory, which is fixed first on the sidewall, then as well on the top of the corrugation.



- Ensure watertightness at ridge by applying the ONDUVILLA® FOAM FILLERS, on both sides of the ridge line.



- Cover the ridge with the SLIM CAP and fix it on each side of the roof, through the FOAM FILLERS, on top of the corrugations. The direction of the overlap is opposite to the direction of the prevailing winds.



- Finish the ridge with the CLOSURE CAP element for better aesthetics and better waterproofing.

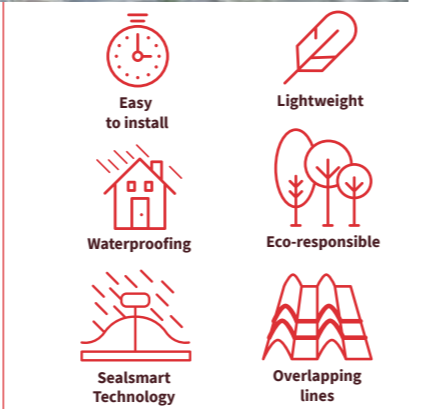


Watch the video!

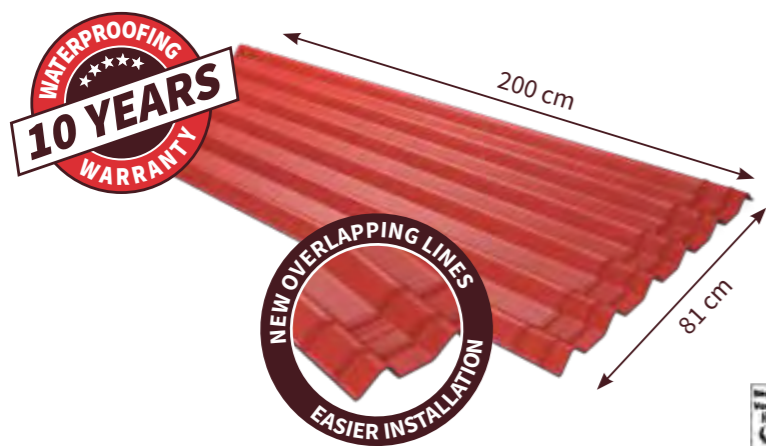


ONDULINE EASYFIX®

Corrugated with flat section roof sheets for a modern look to any garden structure with intuitive fixings for an easy install.



Technical characteristics



	ONDULINE EASYFIX®
Length	200 cm
Width	81 cm
Corrugation height	38 mm
Weight per sheet	4,5 kg
Weight per m ²	2,77 kg
N° sheet per pallet	150 pcs
Gross coverage per sheet	1,62 m ²
Net coverage per sheet	1,34 m ²
Norm	Comply with EN 534 C€

Colour range

INTENSE COLOURS



Intense Red



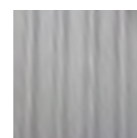
Intense Brown



Intense Green







Intense Black



Intense Grey

Accessories

	 ONDULINE RIDGE A100 100 x 50 cm	 ONDULINE® VERGE* D100 100 x 7 x 12 cm	 UNIVERSAL SCREWS 60 mm	 NAILS 65 mm
Packaging	Package of 15 ridges	Package of 20 verges	Bag of 100 screws	Bag of 100 pcs
Intense Red	•	•	•	•
Intense Brown	•	•	•	•
Intense Green	•	•	•	•
Intense Black	•	•	•	•
Intense Grey	•	•	•	•

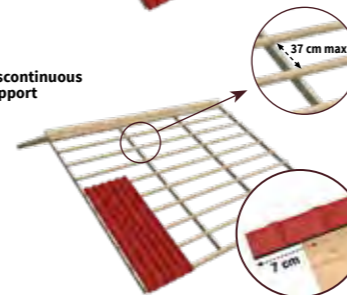
Installation instructions

- Start laying sheets over the gutter with 7cm overhang maximum. Installation could be realised either on full deck (recommended) or on discontinuous support (37 cm between purlins).
- 15 fixings minimum should be used per sheet. The fixing, always set in the top of corrugations, should be done in the right order and in between the two overlapping lines. Wait to fix the last corrugation until you overlap it with the next sheet.
- Cover the ridge with the standard ridge and fix it on each side of the roof, on top of each corrugation. The direction of the overlap is opposite to the direction of the prevailing winds.

Full deck



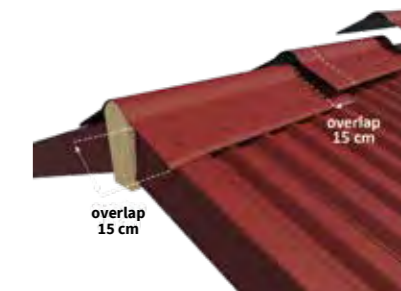
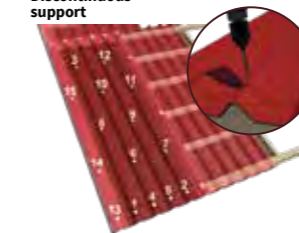
Discontinuous support



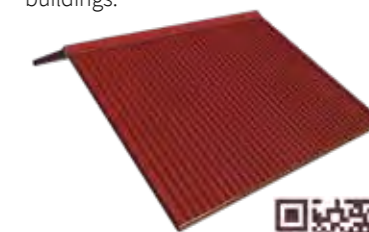
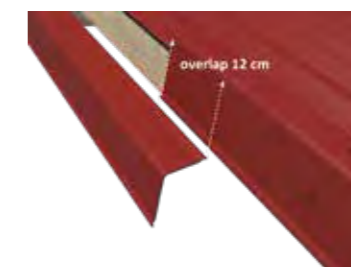
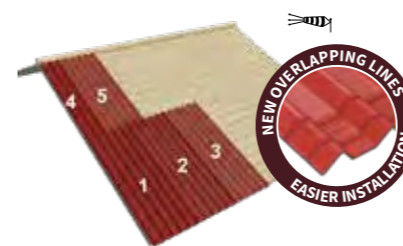
Full deck



Discontinuous support



- Lay sheets in the opposite direction to the prevailing winds. Stagger the rows, by starting the second row with a half sheet. Ensure easily the waterproofing by aligning the two overlapping lines.
- The aesthetics and wind uplift protection can be optimised by using the verge element accessory, which is fixed first on the sidewall, then as well on the top of the corrugation.
- ONDULINE EASYFIX® sheets provide an attractive, coloured and long lasting finishing to a wide variety of garden buildings.



Watch the video!



ONDULINE EASYLINE®

The compact size of EASYLINE corrugated roof sheets means they are ideal for small-to-medium sized roofs, such as children's playhouses, pet homes or small sized garden sheds.



Technical characteristics



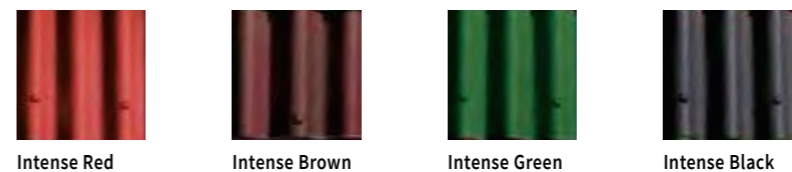
	ONDULINE EASYLINE®
Length	100 cm
Width	76 cm
Corrugation height	38 mm
Weight per sheet	2,2 kg
Weight per m ²	2,9 kg
Sheets per pallet	200 pcs
Norm	Comply with EN 534 C €



Made by me!

Colour range

INTENSE COLOURS



Accessories

	ONDULINE RIDGE A100 - 100 x 50 cm	ONDULINE® VERGE* D100 - 100 x 7 x 12 cm	UNIVERSAL SCREWS 60 mm	NAILS 65 mm
Packaging	Package of 15 ridges	Package of 20 verge pieces	Bag of 100 screws	Bag of 100 pcs
Intense Red	•	•	•	•
Intense Brown	•	•	•	•
Intense Green	•	•	•	•
Intense Black	•	•	•	•

Installation instructions

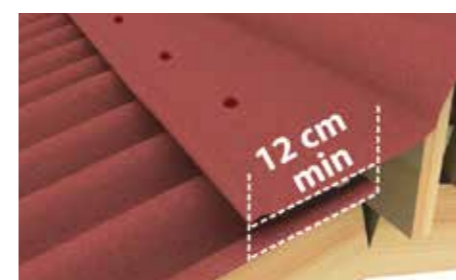
1 Laying in staggered rows avoids 4 sheet thicknesses at overlap points. Always start your first row below the gutter, leaving maximum 7 cm overhang. Begin the second row with half an ONDULINE EASYLINE® sheet (cut lengthwise) and carry on with complete sheets.



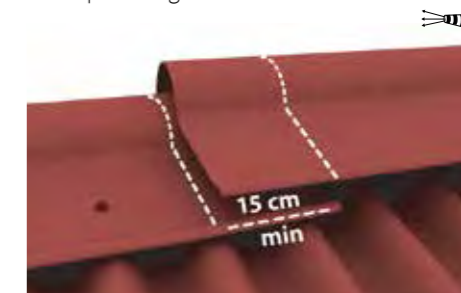
2 Sheets must be fixed onto each of their supporting battens. Every corrugation should be nailed at eaves, overlaps and ridges. Every second corrugation has to be fixed at the intermediate purlins. The fixing at the intermediate purlins has to be staggered.



3a The ridge element has to overlap the ONDULINE EASYLINE® sheet min 12 cm.



3b The ridge elements are fixed in opposite direction to the prevailing winds.



See how to install ONDULINE EASYLINE®



ONDULINE EASYSTYLE®

The shaded effect of ONDULINE EASYSTYLE sheets, provide a beautiful, tiled effect for those seeking a traditional roof for their garden buildings: garden sheds, summerhouses, workshops, playhouses, or pergolas.

Technical characteristics



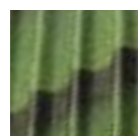
	ONDULINE EASYSTYLE®
Length	195 cm
Width	82 cm
Corrugation height	38 mm
Weight per sheet	4.5 kg
Weight per m ²	2.8 kg
Sheet per pallet	200 pcs
Norm	Comply with EN 534 C€

Colour range

INTENSE COLORS



Shaded Red



Shaded Green

Accessories

	ONDULINE RIDGE A100 100 x 50 cm	ONDULINE® VERGE* D100 100 x 7 x 12 cm	UNIVERSAL SCREWS 60 mm	NAILS 65 mm
Packaging	Package of 15 ridges	Package of 20 verges	Bag of 100 screws	Bag of 100 pcs
Intense Red	•	•	•	•
Intense Green	•	•	•	•

Installation instructions

1 Full deck Discontinuous support

- Installation could be realised either on full deck like on OSB panels (recommended) or on discontinuous support **with purlins every 36.6 cm, centre to centre.**
- Start laying sheets over the gutter with 6cm overhang.

3 Full deck Discontinuous support

- 15 fixings minimum should be used per sheet. The fixing, always set in the top of corrugations on the grey marks, should be done in the right order. Wait to fix the last corrugation until you overlap it with the verge element or the next sheet.

2

- Lay sheets in the opposite direction to the prevailing winds.
- “UP ↑” signs indicate the direction of the ridge.
- Stagger the rows, by starting the second row with a half sheet (see ½ sheet #4).
- Ensure waterproofing by aligning the overlapping lines (overlap 12 cm).

4

- The aesthetics and wind uplift protection can be optimised by using the verge element accessory, which is fixed first on the sidewall, then as well on the top of the corrugation. Plan 6 fixings per elements.

5

- Cover the ridge and fix it on each side of the roof, on top of each corrugation. The direction of the overlap is opposite to the direction of the prevailing winds.

6

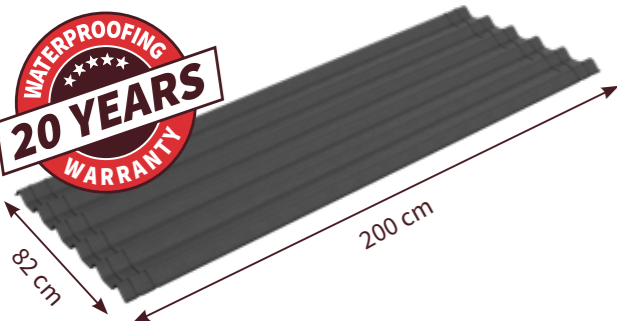
ONDULINE EASYSTYLE® lightweight roofing system provides an attractive tile look to a wide variety of garden buildings.



ONDULINE® DURO SX 35

A premium quality bituminous corrugated roof sheet with industrial aesthetics for a professional finish.

Technical characteristics



ONDULINE® DURO SX 35

	ONDULINE® DURO SX 35
Length	200 cm
Width	82 cm
Thickness	3.5 mm
Height of corrugation	38 mm
Pitch of corrugation	96 mm
Product net surface	1.34m ²
Weight	6.0 kg
Weight per m ²	3.66 kg/m ²
Corrugation / Flat sections	6 / 5

- Easy to install
- Lightweight
- Waterproofing
- Eco-responsible
- Sealsmart Technology
- Overlapping lines

Colour range

INTENSE COLORS



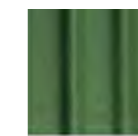
Intense Anthracite Grey



Intense Red



Classic Red



Forest Green

Accessories

	ONDULINE RIDGE A100 100 x 50 cm	ONDULINE® VERGE* D100 100 x 7 x 12 cm	UNIVERSAL SCREWS 60 mm	NAILS 65 mm
Packaging	Package of 15 ridges	Package of 20 verges	Bag of 100 screws	Bag of 100 pcs
Intense Red	•	•	•	•
Intense Green	•	•	•	•

Installation instructions

- 1 Full deck** / **Discontinuous support (Purlins/Battens)**

 - Installation can be on either full deck (recommended) or on discontinuous support (every 37 cm). Once the roof is prepared to the recommended spec, start laying the sheets over the guttering with a maximum overhang of 3.5 cm.
- 2**

 - The sheets should be laid in the opposite direction to the prevailing winds.
 - Stagger the rows, by starting the second row with a half sheet.
 - Ensure complete waterproofing by aligning the two overlapping lines.

NEW OVERLAPPING LINES EASIER INSTALLATION
- 3 Full deck** / **Discontinuous support**

 - 15 fixings minimum** should be used per sheet.
 - The fixing should always go through the top of the corrugation, in the correct order and in between the two overlapping lines. Wait to fix the last corrugation until you overlap it with the verge element or the next sheet.
- 4**

 - The aesthetics and wind uplift protection can be optimised by using the verge element accessory, which is fixed first on the sidewall, then as well on the top of the corrugation.
- 5**

 - Cover the ridge with the standard ridge and fix it on each side of the roof, on top of each corrugation. The direction of the overlap is opposite to the direction of the prevailing winds.
- 6**

 - ONDULINE® DURO SX 35** sheets provide an attractive, long-lasting finish to a wide variety of timber buildings and are the perfect roof sheet alternative to metal sheets.



BARDOLINE® SHINGLES

Standard shingle for all types of roof applications. Large choice of colour and shapes. Please contact us for housing applications.



Aesthetic



Easy to install



Waterproofing



Impact resistant

Technical characteristics

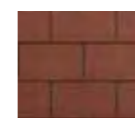


	BARDOLINE® CLASSIC
Length	100 cm
Width	34 cm
Thickness	3 mm
Weight per m ²	9,4 kg
Useful surface per bundle	2,32 m ²
N° tiles per bundles	16 pcs
N° of bundles per pallet	38
Useful surface per pallet	88,16 m ²

	BARDOLINE® PRO
Length	100 cm
Width	34 cm
Thickness	3.4 mm
Weight per m ²	11-18 kg (depending on shape)
Useful surface per bundle	3.05 m ²
N° tiles per bundles	31 pcs
N° of bundles per pallet	52
Weight per pack	32.5 kg

Shape and colour range

RECTANGULAR



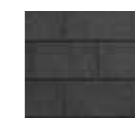
Red



Green



Brown



Slate Grey

BEAVER



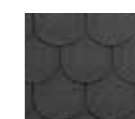
Red



Green

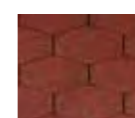


Brown

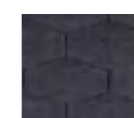


Slate Grey

TRIANGULAR



Red



Slate Grey

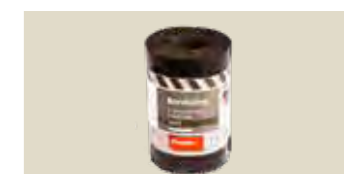
Accessories



ONDUTISS AIR®
Vapour permeable membrane

Rolls 20 x 1 m & 50 x 1.5

Use ONDUTISS to avoid condensation build up



BARDOLINE® DETAIL STRIP
0.3M X 7.5M

Premium grade shingle

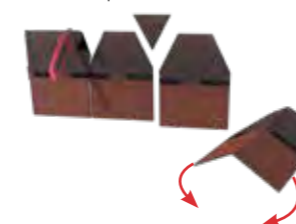
Matching colours with BARDOLINE shingle

Installation instructions

- 1 Installation is done on full wooden decking only (thickness >24 mm). For pitches < 20° it is recommended to install a previous protection layer. Prepare base course cutting the tile tab lengthways. The eaves course is then bonded to the adhesive tabs of the base course.
- 2 Use five 20 mm large headed galvanised nails per shingle. Nail through strip centre band and into the top edge of the lower course.
- 3 If needed shorten the first left (or right) strip by half a tab. On completion check the tile bonding, use adhesive to reinforce laps as required.



- 4a To complete the ridge line, cut shingles to make the ridge or use BARDOLINE® Detail Strip.



- 4b Make sure that the bitumen shingles are sufficiently covered on both sides of the roof. The direction of the overlap is made in the opposite direction to prevailing winds.



See how to install BARDOLINE® CLASSIC

Transparent solutions

Onduline® has a wide and extensive range of transparent products (PVC, polyester, polycarbonate, polycarbonate multiwall).



ONDUCLAIR® / ONDUPLAST



ONDUCLAIR® / ONDUPLAST PC



TRANSPARENT SOLUTIONS

ONDUCLAIR® / ONDUPLAST



BEFORE

AFTER

Made by me!



ONDUCLAIR® / ONDUPLAST



Single-skin sheet in PVC, Polyester (PLR) or Polycarbonate (PC) for light roofing and cladding of shelters, pergolas, annexes, carports or garden houses.

Technical characteristics

	ONDUCLAIR® PVC				ONDUPLAST® COLOUR (POLYESTER)			ONDUCLAIR OC® (POLYCARBONATE)		
	95/38	Iron 8/3	Big 6	Standard 3	76/18			95/38	142/38	IRON 112
Corrugation Profile										
Standard length	150 - 366 cm				200 cm			150 - 366 cm		
Standard width	95 cm	66 cm	108.6 cm	76.2 cm	90 cm			95 cm	142 cm	112 cm
Colours	Translucent/Transparent				Red	Green	Grey	Translucent/Transparent		
Thickness	0.8 - 1.3 mm				0.7 mm			0.8 - 1.3 mm		
Light transmission	Transparent 80%, Translucent 65%				Opaque			Transparent 90%, Translucent 66%		
Fire classification	Euroclass B-s2, d0				Euroclass F			Euroclass B-s1, d0		
N° sheets per pallet	200 pcs				150 pcs			200 pcs		
Norm	Comply with EN 1013 C E									

General information




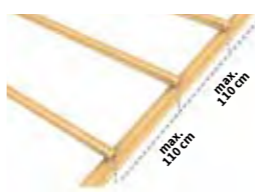
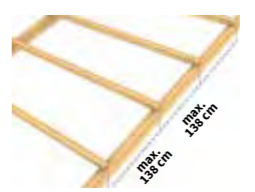
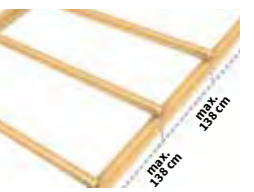








	ONDUCLAIR® PVC	ONDUPLAST® COLOUR (POLYESTER)	ONDUCLAIR® PC (POLYCARBONATE)
Product Advantages	<p>Good light transmission</p> <p>Excellent light transmission and UV resistance (UV protection on both sides)</p> <p>3 year warranty for light transmission and impact resistance (PVC SG 0,8 mm)</p> <p>ONDULINE 95/38 perfectly matches the ONDULINE CLASSIS bituminous corrugation roof sheet profile</p>	<p>An opaque fibreglass sheet protected with a special polyester film, which gives the sheet a surface level of protection to ensure high resistance to atmospheric abrasion</p> <p>10 year waterproofing warranty</p> <p>Corrugation GRP panels well suited for agricultural projects. External surface protected with a special isophthalic resin (Gelcoat)</p>	<p>Aesthetics, comfort and protection thanks to excellent light transmission and good durability</p> <p>Excellent impact resistance</p> <p>UV resistance on external side</p> <p>10 year warranty for light transmission and impact resistance</p> <p>ONDULINE 95/38 matches ONDULINE CLASSIC profile</p> <p>ONDULINE 142/38 matches DURO sX 35, EASYFIX and EASYSTYLE profiles</p>
Profiles	ONDULINE 95/38, Iron 8/3, Big 6, Standard 3"	76/18	ONDULINE 95/38 & 142/38, Iron 112
Applications	Shelters, pergolas, annexes...	Cladding, DIY projects, agricultural	Cladding, DIY projects, agricultural

Installation instructions

ROOF SLOPE

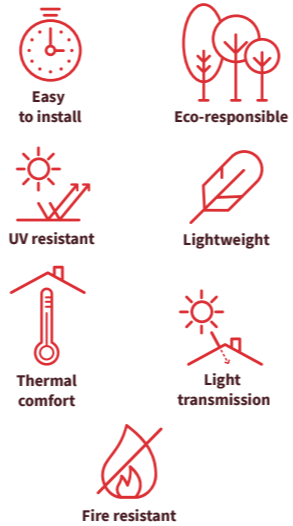
The slope and the loads (snow in particular) define the distance between the purlins.

			
Type	PO - 76/18	GRECA - 75/18	GO - 177/51
Minimum roof slope	14° (25%)	14° (25%)	14° (25%)
Distance between purlins	<p>Max. 110 cm</p> 	<p>Max. 138 cm</p> 	<p>Max. 138 cm</p> 
Side overlap	<p>2 corrugations</p> 	<p>2 corrugations</p> 	<p>1/2 corrugation</p> 
End overlap			



ONDUCLAIR® PCMW ONDUPLAST® PCMW

Double and triple layered, for uses such as skylights roofing and covering buildings, swimming pools and glazing.



Technical characteristics

	ONDUCLAIR®/ONDUPLAST PCMW		
	Color	Transparent	
Dimensions	200 - 300 x 105 cm	200 - 300 x 98 cm	200 - 300 x 98 cm
Thickness	6 mm	10 mm	16 mm
Nr of wall	2	2	3
Light transmission	82%	82%	74%
Weight per m ²	1,3 kg	1,7 kg	2,7 kg
N° sheets per pallet	50 pcs	50 pcs	50 pcs



Colour range

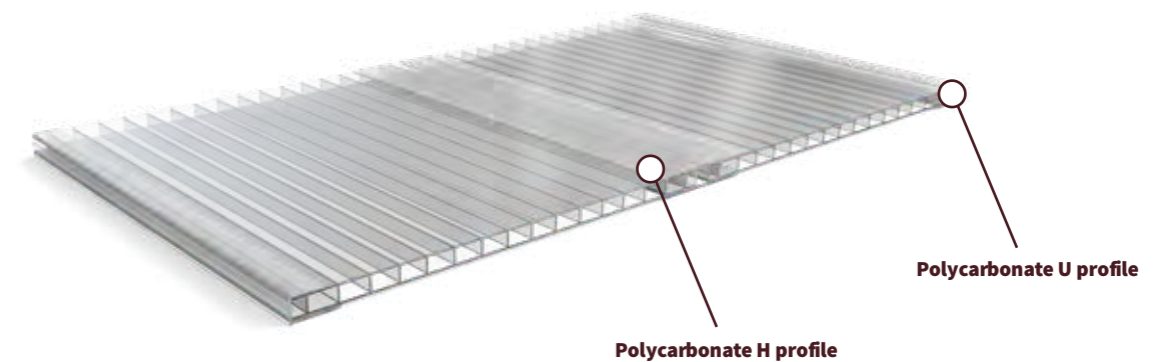
	COLOR	THICKNESS	GENCOD
2 m x 1,05 m	Transparent	6 mm	346767000674
3 m x 1,05 m	Transparent	6 mm	3467670006294
2 m x 0,98 m	Transparent	10 mm	3467670007727
3 m x 0,98 m	Transparent	10 mm	3467670007796
2 m x 0,98 m	Transparent	16 mm	3467670007840
3 m x 0,98 m	Transparent	16 mm	3467670007673

Accessories

	Polycarbonate H profile Length: 2100 mm	Complete kit with H profile Aluminium Length: 3 m	Polycarbonate U profile Length: 2100 mm	Complete kit with U profile Aluminium Length: 3 m	Polycarbonate washers Blister of 10 pieces	Adhesive tape for the :	
						- top of the panel 33 m	- bottom of the panel 33 m
6 mm	3467670019546	N/A	3467670007024	N/A	3467670018853	3467670004320	3467670004313
10 mm	3467670019560	3467670022034*	3467670007413	3467670022041*	3467670018860	3467670004320	3467670004313
16 mm	3467670019577	3467670022034	3467670010383	3467670022041	3467670018983	3467670004320	3467670004313

* needs also adaptation seal: 3467670006904

Installation instructions



Cautions:

Stock sheets in an area not exposed to the sun or direct heat from the sun. Sheets are supplied with a coloured protective film on upper side. Protective side to be faced toward the sun. Do not remove this film until the installation is complete.

- 1 Install main profiles on the purlins, then end and intermediate profiles.
- 2 Set up adhesive tapes on the top and the bottom of the panel.
- 3 Install the sheets, walls parallel to the direction of the slope, with the coloured face towards facing the sky.
- 4 Install the cover caps by clipping. Add a water tight seal on the ridge for the 10 mm sheets.
- 5 Set up U profile on sheet end.
- 6 If necessary, use a silicone seal (UV resistant) to ensure watertightness between sheets and wall.

Waterproofing and protection

Smart waterproofing, long term serenity!

Any roof covered with tiles can leak over time. Engineered to be 100% leak free, ISOLINE® below roof tile systems deliver durable protection to any building, offering complete peace of mind to your customers, and to you! Solutions like ONDUTISS® reduce losses by poor airtightness that can be very detrimental to the energy efficiency of a building, a major concern of standards from eco-design and approaches of high environmental standard quality.

Boost my business!

ISOLINE®	30
ONDULINE® Underlay Systems	
ONDUTISS®	32
ONDUTISS® Roofing Underlay Membrane	



At Onduline®, our core values are Simplicity, Reliability and Commitment.

Whatever the need, Onduline® is determined to provide protection above all. That means protect you, professional, and our end-users, protect your profits, and protect our environment, all at the same time! For us, sustainability is more than a trendy word.



-  Fast weatherproofing
-  Lightweight
-  Fast to install
-  Complete system
-  Ventilation
-  Eco-responsible

Your advantages

- **Fit easily all tiles shapes:** for straight & easy wedging
- **Save time and peace of mind on jobsites:** quick weatherproofing
- **Durable waterproofing:** suitable for low pitched roofs (8° min)
- **Adapt easily to each roof structure:** absorbs structure moves, ideal for renovation
- **Benefit from easy carrying, handling and fixing** thanks to the light weight
- **Secure your daily job:** walkable, non-slippery and safe cut
- **Save manpower**

Your customers advantages

- **Highly durable waterproofing:** no leak if tiles over break. Warranty 30 years!
- **Money savings:** reuse original tiles, keep the original appearance of the roof
- **Reduced rain noise**
- **Increased tiles durability,** less humidity thanks to ventilation
- **Sustainability:** environmental friendly production, based on recycled materials

WATERPROOFING AND PROTECTION

Boost my business!

ISOLINE®

The ISOLINE underlay system is a sustainable 'roof beneath a roof' that is designed to be used under clay, slate or concrete tiles, the system provides durable waterproofing with a 30 year guarantee.



Technical characteristics



	ISOLINE® LOW LINE
Length	2000 mm
Width	1010 mm
Corrugation height	24 mm
Weight per sheet	6.2 kg
Weight per m ²	3.1 kg
Colour	Red
Profile corrugation	21
Gross Surface (m ²)	2.0 m ²
Norm	Comply with EN 534

ISOLINE LOW LINE

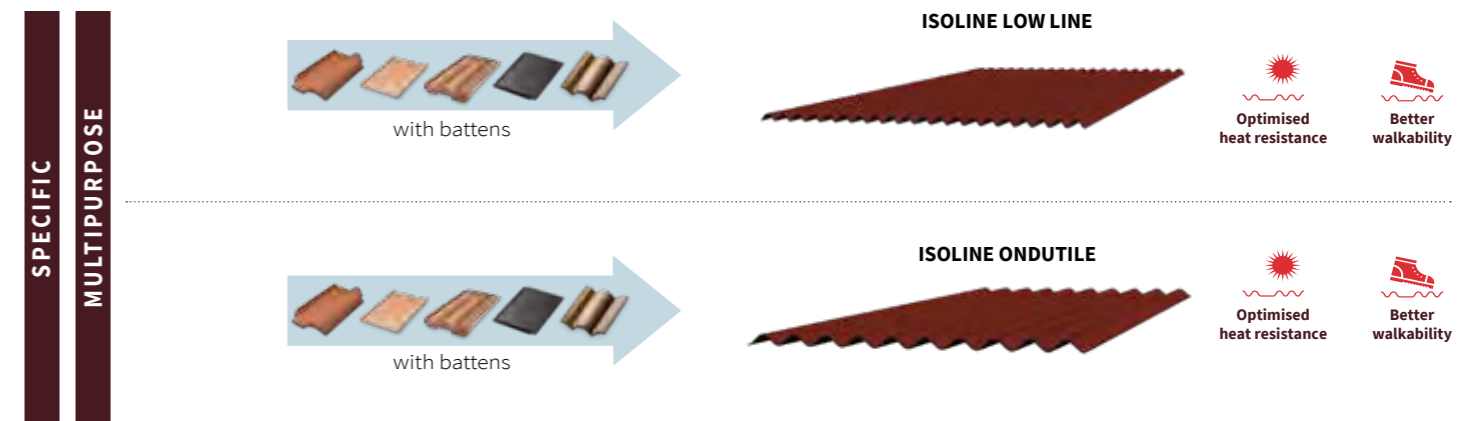


ISOLINE ONDUTILE



	ISOLINE® ONDUTILE
Length	2000 mm
Width	950 mm
Corrugation height	38 mm
Weight per sheet	5.5 kg
Weight per m ²	2.9 kg
Colour	Red/Black
Profile corrugation	10
Gross Surface (m ²)	1.9 m ²
Norm	Comply with EN 534

How to select?



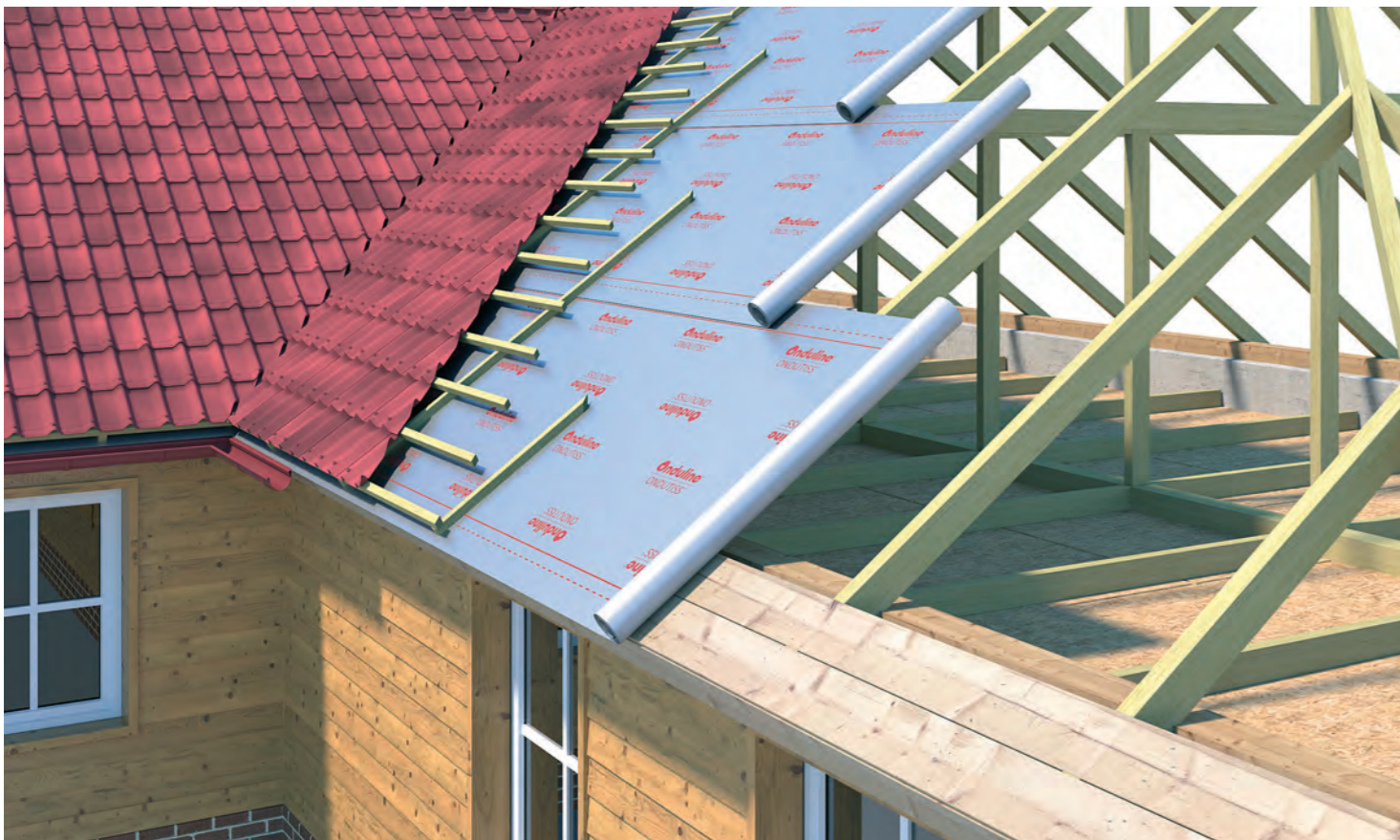
ISOLINE®



ISOLINE®



ISOLINE®



ONDUTISS®

High permeability, waterproof membranes and underlays for complete protection and ventilation.

Benefits

- Protection against infiltration of powder snow and dust.
- Temporary protection of roofs.
- Prevention of roof condensation (diffusion of water vapour).
- Underlay to increase the roof watertightness.

Range

An extensive range of membranes and waterproofing barriers are available to suit the numerous conditions and applications. Available upon request. For more information, please call the office on +44 (0)207 727 0533 or email enquiries@onduline.net.

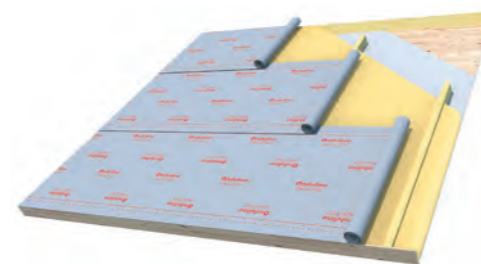
ONDUTISS® AIR	ONDUTISS® WIND	ONDUTISS® BARRIER	ONDUTISS® BARRIER REFLEX	ONDUTISS® STRONG	ONDUTISS® BUILD
Highly breathable membranes to protect your insulation from outside	Wind protection membrane made of a single layer PP providing a long lasting protection for your walls	Vapour proof foil made of reinforced PE to protect your home insulation from inside	Reflective vapour proof foil made of reinforced PE with aluminum coating designed to protect your home insulation from inside while preserving interior heat	Bituminous membrane designed to protect your roofs and attics	Simple PE foil for construction

Technical characteristics

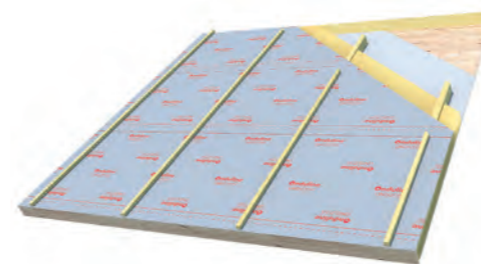
ONDUTISS® AIR (Breathable membrane)				
Range				
Description	Breathable, Flexible, Lightweight Polypropylene three layers			
Products	ONDUTISS® AIR 100	ONDUTISS® AIR 120	ONDUTISS® AIR 140	ONDUTISS® AIR 160
Weight	100 gsm	120 gsm	140 gsm	160 gsm
Dimensions	1 x 20 m / 1/1.5 x 50 m	1.5/1 x 50 m	1.5/1 x 50 m	1.5/1 x 50 m
Colour	Grey	Beige	Blue	Beige
Package	42 / 46 / 52 rolls	39 rolls	24 rolls	24 rolls
Water resistance	W1	W1	W1	W1
Norm	Comply with EN 13984:2013 CE			
Performance				

Installation instructions

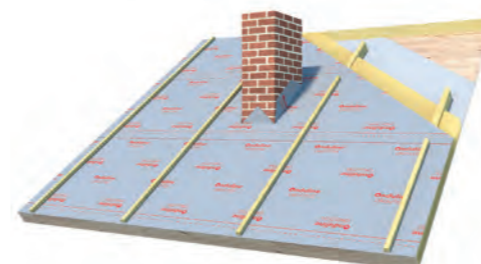
For ONDUTISS® AIR Breathable Membrane



- 1 Roll out ONDUTISS® AIR in parallel with the gutter, starting from the bottom, always the printed side facing up. The membrane can be laid directly on the thermal insulation with slight tension.



- 2 Fix the bands directly to the rafters with a stapler. Nail counter batten on top of the membrane through to the rafters to protect the fixing area.



- 3 In case of any protruding element, cut ONDUTISS® AIR across the width and turn up on the protruding elements (chimneys, ventilations, windows etc.). Fix ONDUTISS® AIR with sealing tape. NOTE: For other types of membranes and detailed fixing guide, please visit www.onduline.co.uk

Who is Onduline® ?

The Onduline® brand was born in France back in 1944 with the introduction of our first cellulose-bitumen-based roofing solution and underlay material. Over the next half century, we expanded rapidly across Europe and, more recently, throughout South America, East Asia and North America. Today, Onduline® delivers high-performance products and award-winning roofing solutions **to more than 130 countries worldwide**. And in addition to our long-time focus on professionals, we've also adopted a specialised approach for our Do-it-Yourself customers, offering the same level of professional quality.



Whatever the need, Onduline® is determined to deliver **Protection above all**. That means protecting our end-customers, protecting your profits, and protecting our environment, all at the same time!

We don't see ourselves as just a manufacturer. We see ourselves as a dedicated partner that combines first-rate services with **long-term vision**. Our core values include simplicity, reliability and a firm commitment to quality and innovation, backed by solid investment in R&D.

And through our first-rate logistics service, our local sales force offers **easily accessible stock** and **timely delivery**.

So be sure that we talk to you as a **strong partner**.

- **Worldwide leader** in lightweight roofing
- More than **70 years** of industry experience
- Around **1600 employees** from **43** nations
- **9 plants** in **8 countries**, fully certified
- Present in over **130 countries** via **40 subsidiaries**
- Over **150 million m²** of roofing solutions sold every year

Onduline®
Lightweight roofing systems

All for you !



Integrated R&D



Production quality



Reliable logistics



Local sales force



Just a phone call away!



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E. enquiries@onduline.net



www.onduline.co.uk

Onduline[®]
Lightweight roofing systems