



www.ondex.com

ONDEX ECOLUX

Originality
made simple!



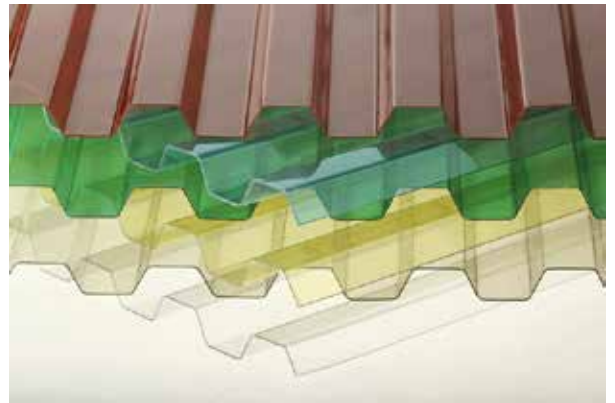
ONDEX ECOLUX

Light, protect, build sustainably!

ONDEX ECOLUX is manufactured using a bi-stretching process, ensuring excellent mechanical strength. For more demanding or professional applications, the **SOLLUX** and **HR** ranges offer even more specific solutions.

The wide variety of profiles and colours allows to handle construction projects as varied as:

- Pergolas
- Garden sheds
- Gazebos
- Small canopies
- Bike sheds
- Carports
- Fences
- ...



8 GOOD REASONS TO CHOOSE ONDEX



SUITABLE COLOURS AND
TRANSPARENCY



GOOD
SHOCK RESISTANCE



RESISTANCE AT LOW
TEMPERATURES



FIRE CLASSIFICATION
EUROCLASS B s1 d0



CHEMICAL
RESISTANCE

(List available on request)



HAIL
RESISTANCE



100% RECYCLABLE



MADE IN FRANCE

PROFILES

Max. gap between centre line in purlin	Area of sheet for 1 m ² of roofing/cladding	Minimum slope	Average number of main fastenings per m ²
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GRECA 70 x 18	1 m	1.1 m ²	15 %	Roofing: 5.1 Cladding: 6.7
	Roof fastening		Cladding fastening	
130 x 30 - 9 waves	1.1 m	1.08 m ²	15 %	5.7
	Roof fastening			
TO 76 x 18 - 15 waves	1 m	1.12 m ²	15 %	6.8
	Roof fastening			
94 x 35 - 10 waves	1.1 m	1.3 m ²	15 %	7.1
	Roof fastening			
GO 177 x 51 - 6.5 waves	1.25 m	1/2 wave overlap 1.04 m ²	9 %	4.8
	Roof fastening Mandatory spacer	1.5 wave overlap 1.24 m ²	5.0	

COLOURS

9 colours available



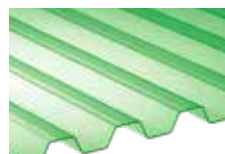
Neutral crystal



Smoked crystal



Translucent DIFFU100



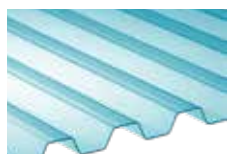
Green crystal



Red crystal



Yellow crystal



Blue crystal



White opaque



Grey opaque

Contact us for other profiles or colours.
Images for illustrative purposes only.

WHAT IS BI-STRETCHING?

Exceptional durability – 'Made in France'

Invented and patented in 1964, this is a process that is unique in the world for the production of cladding and roofing sheets.

Bi-stretching involves stretching the sheet in both width and length before giving it its final shape.

This entirely mechanical process remains perfectly stable over time and gives **ONDEX** sheets their incomparable mechanical resistance.

More than three times higher than that of non bi-stretched PVC sheets!

WHAT IS PVC?

POLYVINYL CHLORIDE

It has been produced industrially since the 1960s and is now the most widely used plastic material in the world in the construction industry.

It is a thermoplastic resin that easily accepts the shape you want to give it.



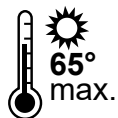
PVC IS MADE FROM SALT (57%).



PHTHALATE AND BISPHENOL A FREE

INSTALLATION OF ONDEX ECOLUX SHEETS

A few quick tips for a successful project!



The sheet temperature must not exceed the recommended temperatures (65°C max).



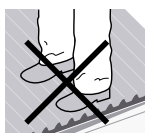
Use the accessories recommended in our installation instructions.



Check the project's altitude: < 900 m.



Protect the sheets from the sun, wind and rain during storage and throughout the installation process.



Please follow the safety rules. Do not walk directly on the sheets.



Check the gap between centre line in purlin based on snow and wind loads.



Whether the sheets are crystal or translucent, paint in white the supports or overlaps with other dark-coloured sheets. This helps to prevent overheating.



Identify the 'sky side' thanks to the label on this side. One side UV-protected

Please follow the installation instructions set out in our technical documents and guides, which can be downloaded from our website.

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