

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.

ONDEX uses the bi-stretching of PVC to manufacture its sheets.



PVC IS MADE FROM SALT (57%)



PHTALATE AND BISPHENOLA FREE

SUSTAINABLE DEVELOPMENT
A commitment

As a company whose products are used all over the world, **ONDEX** has made it its mission to contribute to sustainable development.

Thanks to its ability to be recycled up to 9 times without losing its mechanical properties and its long service life, PVC is an ideal material for the circular economy. That is why **ONDEX** is fully embracing its responsibility by committing to intensify its circularity practices and promote sustainable innovations.

WELCOME TO ONDEX
French savoir-faire

Based in Chevigny-Saint-Sauveur, near Dijon in Burgundy, France, **ONDEX** has been developing its expertise in the field of flat and corrugated bi-oriented PVC sheets since 1965. The company exports more than 70% of its production. Its products are used in around 40 countries worldwide.

ONDEX develops innovative and sustainable solutions for global leaders in various markets: wall protection, livestock building design, water treatment, etc.

More than just a supplier, we anticipate and respond to our customers' expectations as a true trusted partner.

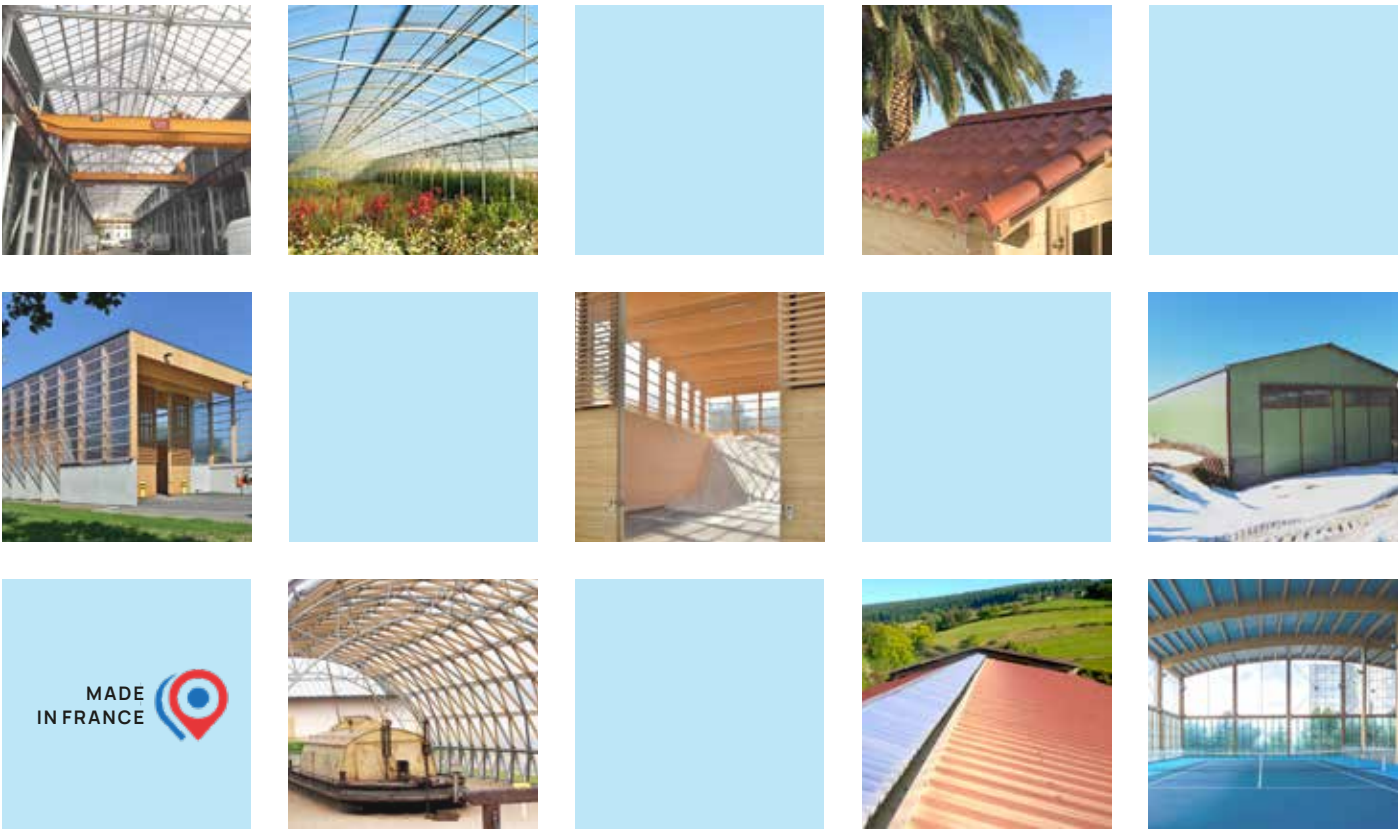
WHAT IS BI-STRETCHING?
An exceptional resistance «Made in France»

Invented and patented in 1964, this process 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 is perfectly stable over time and gives the **ONDEX** sheets their incomparable resistance.

More than four times higher than non bi-stretched PVC sheets!



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GB 26 001
10/2025
x 100



Solutions for
all your projects

www.ondex.com

WHICH PRODUCT RANGES FOR YOUR APPLICATIONS?



Industry

- HR
Roofing and cladding, opaque or translucent
- COVERS
Curved sheets for conveyor belts
- POLIMGLASS
Opaque Roofing and cladding



Sport

- HR
Roofing and cladding, opaque or translucent



Agriculture

- SOLLUX
Roofing and cladding, opaque or translucent
- PERFOLUX
Translucent windbreak
- LIGHT RIDGES
Ventilated translucent ridge
- PERFO²
Antibacterial ventilating ceiling
- WINDBREAK
PVC windbreak
- ONDEXPLAN
Wall protection in dairies



Greenhouses and garden centres

- BIO2
Roofing and cladding of greenhouses and garden centres THK ≈ 0.9 mm
- BIO1
Cladding of greenhouses and garden centres THK ≈ 0.7 mm
- BIO3
Roofing and cladding of greenhouses and garden centres THK ≈ 1.0 mm



Architecture

- HR
Roofing and cladding, opaque or translucent



Photovoltaics

- HR SOLAR - FIX O BAT
For the retrofit installation of photovoltaic panels on buildings
- BIO - FIX O SER
For the retrofit installation of photovoltaic panels on greenhouses



Wall protection

- ONDEXPLAN
Flat sheets in rigid PVC
- ONDEXPLAN DECO
Rigid flat PVC sheets with a decorative film



Water treatment

- WATER TREATMENT
Sheets for lamella clarifiers
- BIO
Sludge drying



DIY

- HSP
Tile effect lightweight roofing
- ECOLUX
Corrugated lightweight roofing opaque or translucent
- ECOTOP
Roofing kit in bi-stretched PVC
- ECOTRES
Corrugated lightweight roofing opaque

- FASTENING ACCESSORIES AND FINISHING PIECES
Ridge caps, wall flashings, corner flashing caps, spacers, screws, etc.

OVERVIEW OF THE PRODUCT RANGES

PRODUCT RANGE	THICKNESS (mm)*	APPLICATIONS									ROOFING	CLADDING
		Industry	Sport	Architecture	Photovoltaics	Agriculture	Greenhouses and garden centres	Wall protection	DIY	Water treatment		
■ HR	1.2	✓	✓	✓	✓	✓					✓	✓
■ SOLLUX	1.0				✓	✓					✓	✓
■ ECOLUX	0.8								✓		✓	✓
■ BIO 2	0.9				✓		✓				✓	✓
■ BIO 1	0.7						✓					✓
■ BIO 3 (on request)	1.0						✓				✓	✓
■ LIGHT RIDGES	1.1					✓					✓	
Windbreak	4.0					✓					✓	
■ PERFOLUX	0.9					✓						✓
■ PERFO²	0.9					✓					Interior ceiling	
POLIMGLASS	2.8	✓									✓	✓
HSP	1.8								✓		✓	
ECOTRES	1.8								✓		✓	✓
ECOTOP	0.7								✓		✓	
■ ONDEXPLAN	2.0					✓		✓				
WATERCARE	1.2									✓	Lamella clarifier	
■ CAPOTS	1.2	✓									Machines protection	
Fastening accessories and finishing pieces	-	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

*Nominal value may vary depending on manufacturing tolerances

10 GOOD REASONS FOR CHOOSING ONDEX



CHEMICAL RESISTANCE
List available on request



SHOCK RESISTANCE



RECYCLABLE UP TO 9 TIMES



HAIL RESISTANCE



ADAPTED LIGHT TRANSMISSION



RESISTANCE AT LOW TEMPERATURES



FIRE CLASSIFICATION EUROCLASS B S1 D0
According to the product range



THERMAL INERTIA



APPROVED VENTILATION
According to the product range



EASY TO CLEAN