

**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%)



PHTHALATE AND  
BISPHENOL A  
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.**

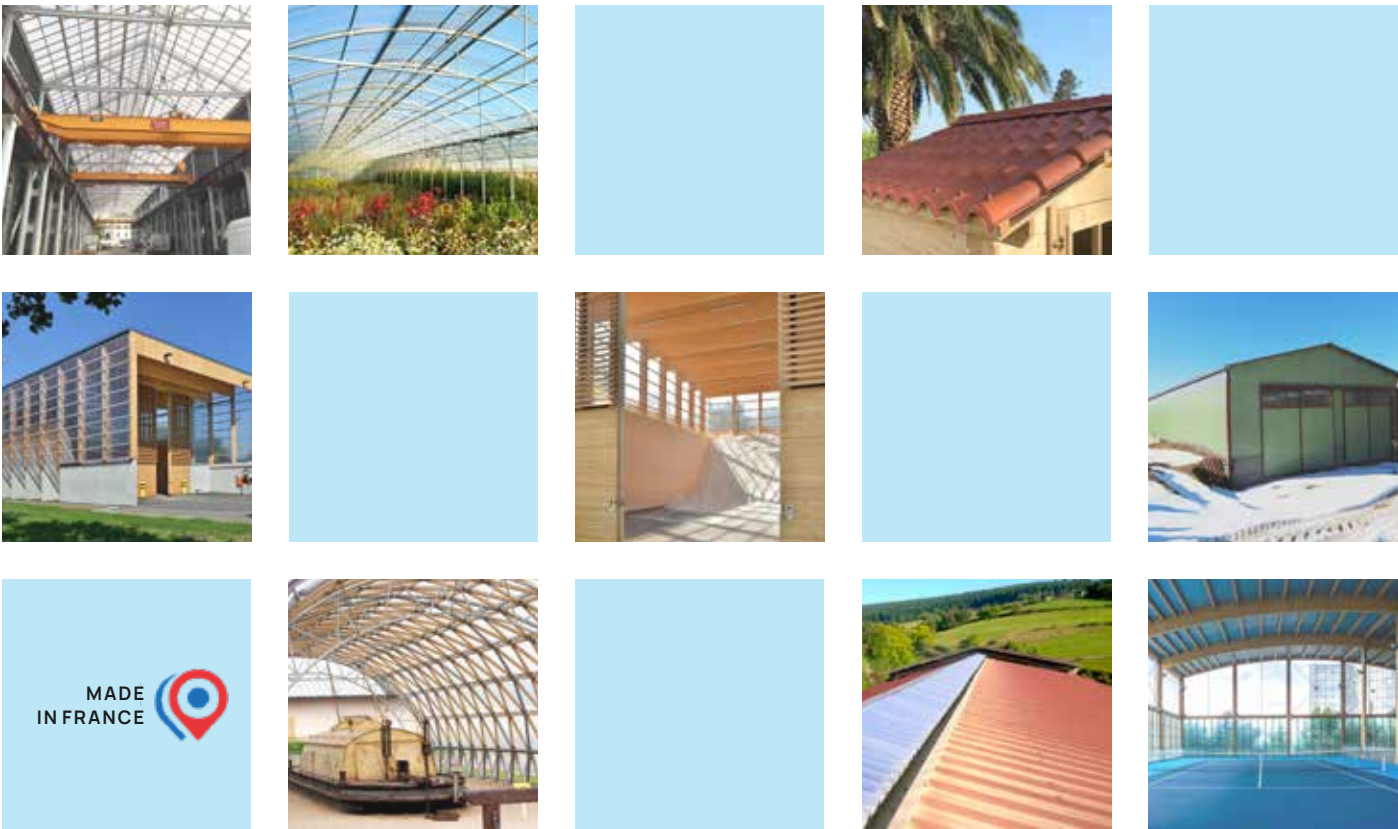
**WHAT IS BI-STRETCHING?**  
An exceptional resistance «Made in France»

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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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
- **PERFO<sup>2</sup>**  
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 |                     |          |
| ■ <b>HR</b>                                       | 1.2             | ✓            | ✓     | ✓            | ✓             | ✓           |                                |                 |     |                 | ✓                   | ✓        |
| ■ <b>SOLLUX</b>                                   | 1.0             |              |       |              | ✓             | ✓           |                                |                 |     |                 | ✓                   | ✓        |
| ■ <b>ECOLUX</b>                                   | 0.8             |              |       |              |               |             |                                |                 | ✓   |                 | ✓                   | ✓        |
| ■ <b>BIO 2</b>                                    | 0.9             |              |       |              | ✓             |             | ✓                              |                 |     |                 | ✓                   | ✓        |
| ■ <b>BIO 1</b>                                    | 0.7             |              |       |              |               |             | ✓                              |                 |     |                 |                     | ✓        |
| ■ <b>BIO 3 (on request)</b>                       | 1.0             |              |       |              |               |             | ✓                              |                 |     |                 | ✓                   | ✓        |
| ■ <b>LIGHT RIDGES</b>                             | 1.1             |              |       |              |               | ✓           |                                |                 |     |                 | ✓                   |          |
| <b>Windbreak</b>                                  | 4.0             |              |       |              |               | ✓           |                                |                 |     |                 | ✓                   |          |
| ■ <b>PERFOLUX</b>                                 | 0.9             |              |       |              |               | ✓           |                                |                 |     |                 |                     | ✓        |
| ■ <b>PERFO<sup>2</sup></b>                        | 0.9             |              |       |              |               | ✓           |                                |                 |     |                 | Interior ceiling    |          |
| <b>POLIMGLASS</b>                                 | 2.8             | ✓            |       |              |               |             |                                |                 |     |                 | ✓                   | ✓        |
| <b>HSP</b>                                        | 1.8             |              |       |              |               |             |                                |                 | ✓   |                 | ✓                   |          |
| <b>ECOTRES</b>                                    | 1.8             |              |       |              |               |             |                                |                 | ✓   |                 | ✓                   | ✓        |
| <b>ECOTOP</b>                                     | 0.7             |              |       |              |               |             |                                |                 | ✓   |                 | ✓                   |          |
| ■ <b>ONDEXPLAN</b>                                | 2.0             |              |       |              |               | ✓           |                                | ✓               |     |                 |                     |          |
| <b>WATERCARE</b>                                  | 1.2             |              |       |              |               |             |                                |                 |     | ✓               | Lamella clarifier   |          |
| ■ <b>CAPOTS</b>                                   | 1.2             | ✓            |       |              |               |             |                                |                 |     |                 | Machines protection |          |
| <b>Fastening accessories and finishing pieces</b> | -               | ✓            | ✓     | ✓            | ✓             | ✓           | ✓                              | ✓               | ✓   | ✓               | ✓                   | ✓        |

\*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