



Rely on it.

RENOLIT ONDEX



www.ondex.com

RENOLIT ONDEX sheets are available in 6 main ranges to meet the demands of your construction or renovation project.

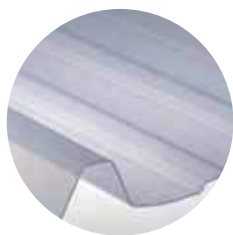
RENOLIT ONDEX HR

THE REFERENCE IN THE INDUSTRIAL SECTOR

With its fire tests, mechanical strength tests..., the ONDEX HR (High Resistance) range of bi-stretched PVC sheets is particularly suitable for the construction sector (roofing and cladding).

ONDEX HR sheets are used in widely varying fields

- Industrial buildings
- Storage buildings
- Architectural buildings
- Sports buildings
- Transport infrastructures
- Commercial complexes

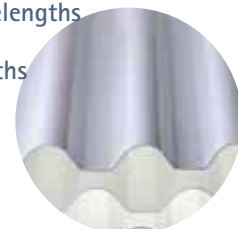


RENOLIT ONDEX BIO

LIGHT CONTROL

With their excellent optical qualities, designed for greenhouse growing, ONDEX BIO sheets made of bi-stretched PVC are particularly suitable for greenhouses and garden centres.

- Optimal light transmission, up to 90% compared with air
- 90% transparent to short infrared wavelengths
- 8% transparent to ultraviolet light
- 99% opaque to long infrared wavelengths



RENOLIT ONDEX SOLLUX

AGRICULTURE IN LIGHT

The ONDEX SOLLUX range made of bi-stretched PVC, is particularly recommended for use in agriculture.

- Long-lasting light transmission
- Limited soiling owing to the use of smooth and homogeneous material (no moss)
- Excellent chemical resistance
- Easy to clean for maximum hygiene
- Greater mechanical strength to withstand
 - Hail
 - Pebbles spraying
 - Snow fall



RENOLIT ONDEXPLAN

FLAT SHEETS FOR BUILDINGS, DECORATION AND INDUSTRY

ONDEXPLAN flat sheets can be bent, folded and thermoformed. They are easy to fit by simple gluing. Available in several colours, they adapt to all your projects.

- Shock-resistant
- Chemical and bacteria resistant
- Scratch resistant
- Corrosion resistant
- Easy to clean
- Fire classification B1



RENOLIT ONDEX ECOLUX

«TOP-OF-THE-RANGE DIY»

Available in several profiles and more than 10 colours, from crystal to opaque, ONDEX ECOLUX bi-stretched PVC sheets are suitable for all your construction projects

- Pergolas
- Summer houses
- Canopies
- Porch roofs
- Bike/car shelters
- Miscellaneous...



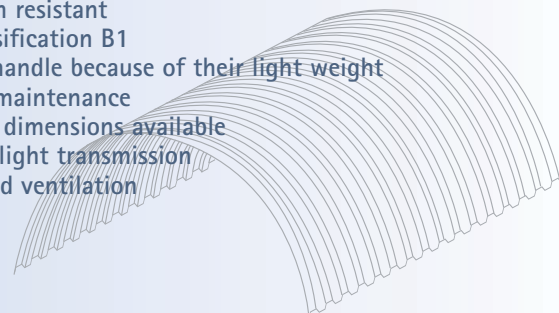
COVERS, ROOFLIGHTS, SPECIAL PARTS THERMOFORMED PARTS IN RENOLIT ONDEX PVC

The range of ONDEX covers has been specially developed for covering conveyor belts.

As for ONDEX rooflights, they provide a solution for roof lighting while providing natural ventilation for the building. ONDEX special parts, such as hinged ridge tiles, flashing or closures are used to finish the roof.

Available in several sizes and made of ONDEX PVC sheets, these parts have excellent qualities

- Corrosion resistant
- Fire classification B1
- Easy to handle because of their light weight
- Limited maintenance
- Multiple dimensions available
- Optimal light transmission
- Optimised ventilation



Welcome to RENOLIT ONDEX

THE PARTNER FOR ALL YOUR PROJECTS

RENOLIT ONDEX has been a French subsidiary of the RENOLIT AG Group since 2006.

RENOLIT AG is one of the world's leading manufacturers of high-quality films and thermoplastic products. This independent family company has been making its mark in terms of quality and innovation for 60 years. It currently employs 4300 people on more than 30 production and distribution sites. The name RENOLIT is synonymous throughout the world with technical expertise, modern product design and customer-oriented services.

A world player in the field of plastic sheeting, RENOLIT ONDEX has been producing flat and corrugated sheets for more than 40 years.

The manufacturing method – bi-stretching – gives ONDEX products their originality, with incomparable mechanical strength.

RENOLIT ONDEX exports more than 80 % of its production. ONDEX sheets are used throughout the world in forty countries.

RENOLIT ONDEX products are used in fields as varied as:

- industrial construction
- building industry
- horticulture and agriculture
- wall protection
- decoration

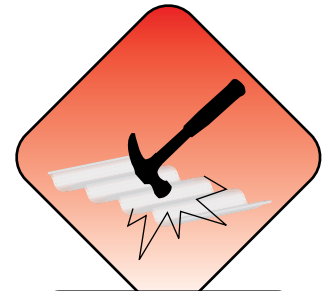




7 good reasons for choosing ONDEX...

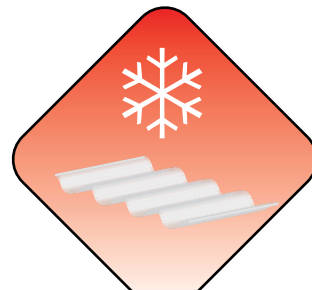


Chemical resistant

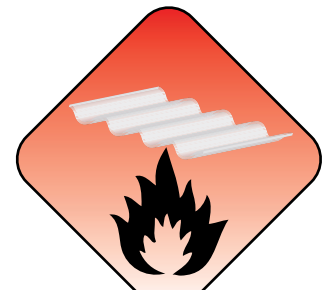


Shock-resistant

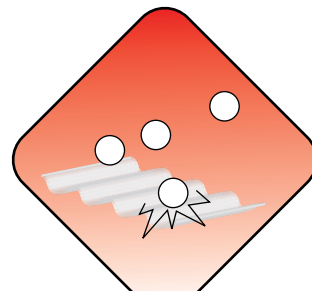
* List on request



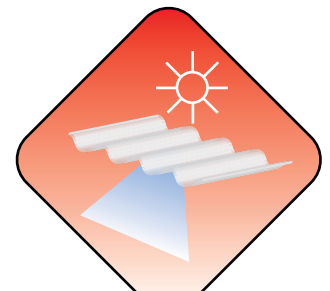
Low temperature resistant



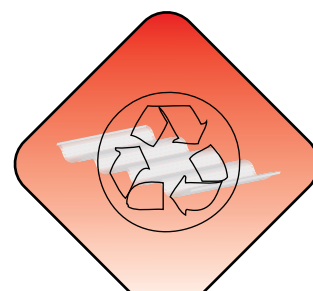
Fire classification B1



Hail resistant



Light transmission



100 % recyclable

BI-STRETCHING

AN ONDEX PROCESS WHICH GENERATES OUTSTANDING STRENGTH

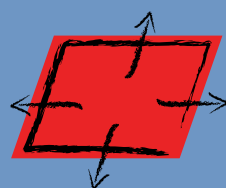
The manufacturing process used to produce ONDEX sheets is original and unique in the PVC sheet sector.

ONDEX sheets are produced by a classic extrusion process.

But the originality and exclusivity of this manufacturing process lies in its bi-stretching, which consists of stretching the sheets in both directions – in length and width. This creates a mesh in the molecular structure as the threads and weft in fabric.

This completely mechanical process is perfectly stable over time and does not require the use of chemical additives which would be likely to speed up ageing of the sheets.

This molecular reorganization gives ONDEX sheets their incomparable strength.



Ondex bi-stretched



INNOVATION

A PRIORITY FOR RENOLIT ONDEX

The innovative strategy of RENOLIT ONDEX is based on 2 main themes: a permanent policy to improve existing products and the development of new applications.

To meet our customers' growing demands, our Marketing and Research & Development departments are constantly developing new profiles or colours.

Diversification is one of the driving forces of innovation at RENOLIT ONDEX, but it is our customers, above all, who stimulate our creativity.

More than 100 new products are launched every year!

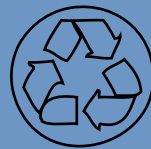


SUSTAINABLE DEVELOPMENT

PVC IS A 100% RECYCLABLE AND RECYCLED MATERIAL...

Eager to protect the environment and conserve resources, RENOLIT ONDEX recycles all its manufacturing waste intely.

Sheets can be collected at the end of their life and easily recycled in specialist sectors, thereby gaining a new lease of life!



vinyl ^{plus}



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