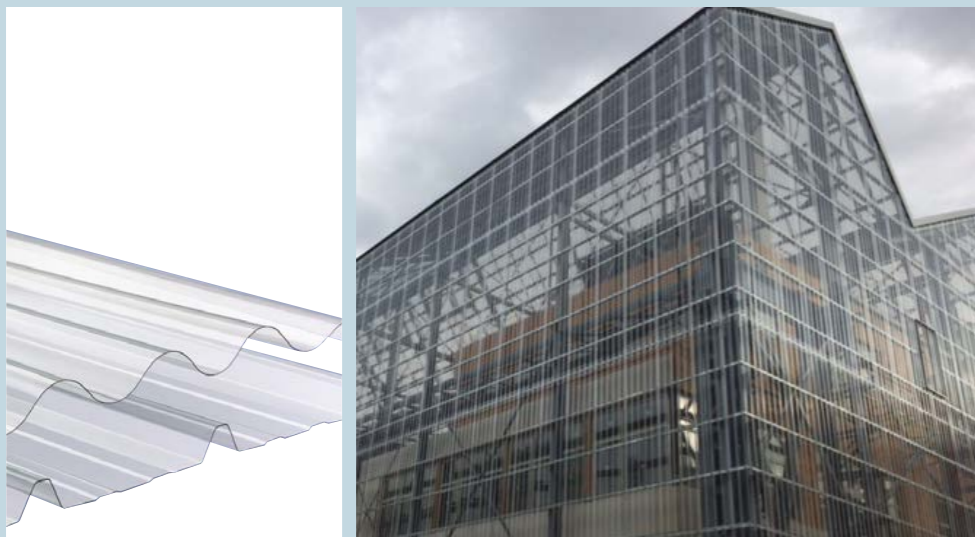







Boost my business!



-  Impact resistant
-  UV resistant
-  Light transmission
-  Fire resistant
-  Eco resistant

Your advantages

- **Save your time:** optimized transport, fast installation thanks to lightweight and optimized sheet's length up to 12 m
- **Make the installation easier:** practically unbreakable sheets, use of standard tools
- **Adapt easily to any configuration:** wide range of ribbed and corrugated profiles, finishes and thicknesses

Your customers advantages

- **More well-being:** an outstanding light transmission and UV protection
- **Optimized light transmission,** enabling energy savings
- **More protection:** impact and hail resistance, optimal fire performance
- **Ideal for green houses**
- **Sustainable:** 100% recyclable

ONDUCLAIR® PC

Daylighting single-skin polycarbonate system for roofing and cladding



EN-1013



Reaction to fire Euroclass B-s1, d0

-  Farm buildings
-  Public-access buildings
-  Leisure housing
-  Industrial buildings

Technical characteristics

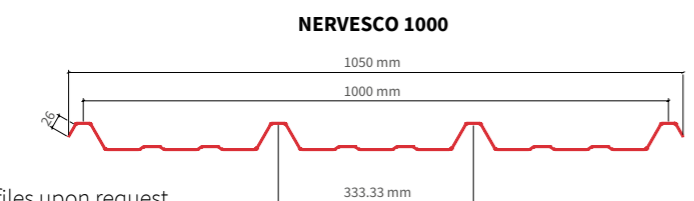
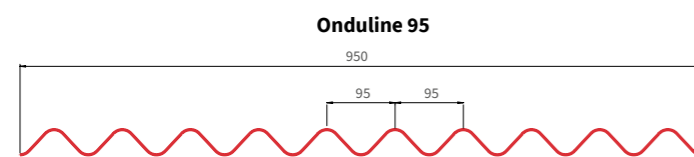
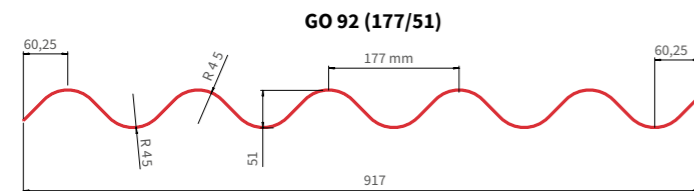
- **Length:** From 1.50 to 12 m (other lengths available on request)
- **Cover width:** GO 92 (177/51): 873 mm / ONDULINE 95: 855 mm / NERVESCO 1000: 1000 mm
- **Thickness:** 0.8 mm, 1 mm or 1.2 mm according to profile or length specs
- **Finish:** 1 external side UV protection
- **Light transmission:** Crystal: 90% / Opal: 66% or 46%
- **Impact resistance:** Resistance to soft impact - 1200 Joules (contact us for details)
- **Service temperature:** -40°C

SPECIFIC AVAILABLE SOLUTIONS

- **ONDUCLAIR® PC DIFFUSER,** offering an optimized light diffusion
- **ONDUCLAIR® PC SOLAR CONTROL,** designed to decrease heat build-up in sunny region

Range

TYPICAL PROFILES

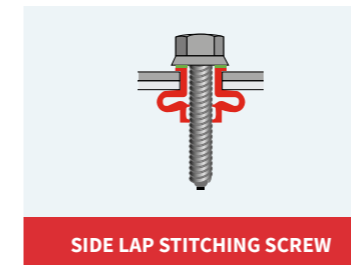


Other profiles upon request.

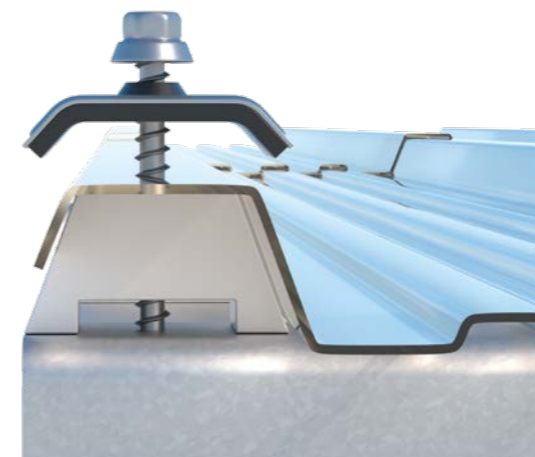
Colours

- Crystal
- Opal
- Opaque White
- Translucent Smoked Brown
- Translucent Yellow
- Translucent Green

Accessories



Installation principles



- 1 The installation is carried out with the ribs (or corrugations) running down the slope of the roof (longitudinal and transversal overlaps).
Horizontal laying direction: Opposite direction of the prevailing wind. The sheet to be installed covers, along the adjacent longitudinal edge, the sheet installed previously.
Vertical laying direction: From the bottom up. The downslope lap (cut back) of the top sheet covers the lower sheet already installed.

- 2 The fixings must include following accessories (waterproofing and loads distribution):
 - Sealing washers
 - Saddle supports or curved washers adapted to the profile and to the site corrosivity
 - Profile supports.
 Because of the coefficient of expansion of the material, drill the fastener holes to a diameter 4 mm larger than the fastener diameter.
 PVC washers are prohibited.

 Please refer to the Installation guide on onduline.com