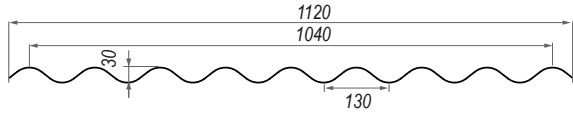


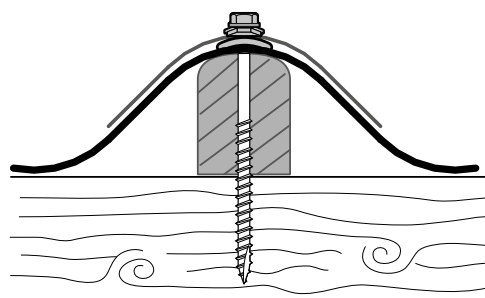
## Profile Sinus 130/30 - 9 waves FOR ROOFING AND CLADDIND

Product	Total width (mm)		Useful width (mm)
Profile 130 x 30 - 9	1120		Overlapping 1 wave: 1040 Overlapping 2 waves: 910

Specifications	
Ranges	ONDEX ECOLUX
Nominal thickness (mm)	0.8
Material	Bi-stretched PVC
Fire classification (EN 13501-1)	B s1 d0
Colours	Crystal - Translucent DIFF100
Suitable temperature range	-40°C to + 65°C
Standard sheet length (mm)	1250 / 1875 / 2200 / 2500 / 3000
Bend radius	12 m
Minimum slope	1 wave overlapping : > 20 %      2 waves overlapping : > 10 %
Maximum gap between purlins	1.10 m (see snow downloads and wind uploads table)
Overlaps between sheets	200 mm (see drawing)
Waterproofness seal	If necessary with a clear colour flexible butyl seal
Cutting and drilling of sheets	
Cutting tool	Standard (fine tooth saw)
Compulsory pre-drilling	Ø 10 mm / conical or centre drill used at medium speed (for a clean drilling)

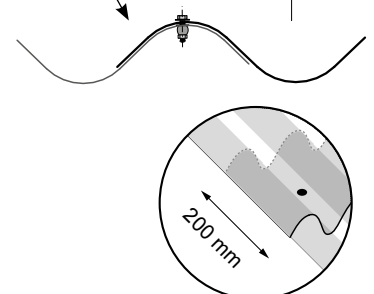
### Fastening

- Self drilling or self tapping screw diam. 6 to 7 mm
- Length : 80 mm for timber support
- Length : 60 mm for metal
- according to environment (corrosive atmosphere)
- Metal washer with neoprene seal or saddle + washer.
- Spacer h30



Spacer high(h) 30 mm

Plasteseam: Recommended seaming for gap between purlins > 80 cm



Transversal overlapping 200 mm

→ ROOFING

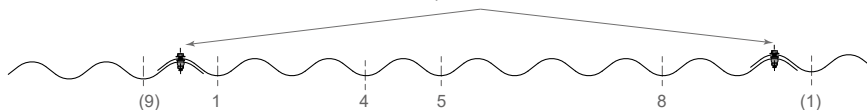
With 2 corrugations overlapping



With 1 corrugation overlapping



Expansive plasteseam



→ CLADDING



It is recommended to use a light coloured flexible butyl seal between 2 sheets to ensure a good waterproofness.

Recommended gap between purlins (m) - In accordance with the French regulations NV65

Loads presure (daN/m <sup>2</sup> )							
60	80	100	120	140	160	180	200
1.10	1.10	1.00	0.90	0.85	0.80	0.75	0.70

**CAUTION**

→ FOR COUNTRIES OTHER THAN FRANCE: check the admissible loads according to the calculated spans and applicable regulatory standards in the country in which the building will be constructed.

→ This synoptic data sheet is not intended to replace a more technical documentation or technical certification with installing instructions. For further information, please contact our sales manager.

<p>Do not use with insulating materials</p>	<p>Protect the sheets from sunlight, wind and rain with an opaque white polyethylene tarpaulin during storage and throughout the installation</p>	<p>Identify the UV protected side(s)* - 1 or 2 sides</p>	<p>Supports and overlapping with other dark sheets must be painted in white. This prevents overheating</p>	<p>Do not step directly on the sheets</p>
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