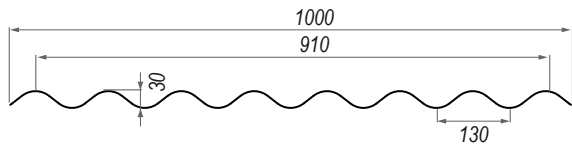


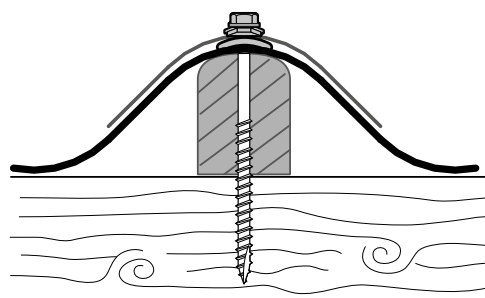
Profile Sinus 130/30 - 9 waves FOR ROOFING AND CLADDIND

Product	Total width (mm)		Useful width (mm)
Profile 130 x 30 - 8	1120		Overlapping 1 wave : 1040 Overlapping 2 waves : 910

Specifications		
Ranges	ONDEX HR	ONDEX SOLLUX
Nominal thickness (mm)	1.1	1.0
Material	Bi-stretched PVC	
Fire classification (EN 13501-1)	B s1 d0	
Colours	Crystal	
Suitable temperature range	-40°C to + 65°C	
Maximum sheet length	12 m	
Bend radius	12 m	
Minimum slope	1 wave overlapping : > 20 %	2 waves overlapping : > 10 %
Maximum gap between purlins	1.40 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)	

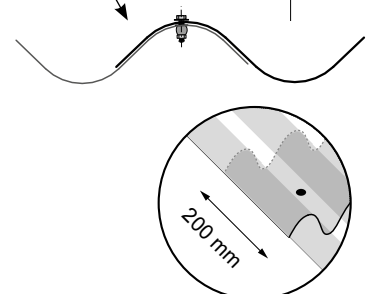
Fastening

- 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

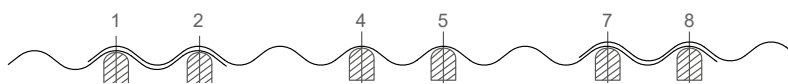
Plasteseam: Recommended seaming for gap between purlins > 80 cm



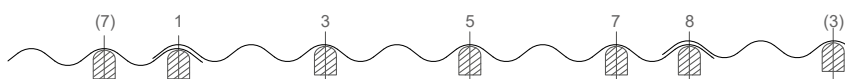
Transversal overlapping 200 mm

→ 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

Snow		Downward loads snow pressure (daN/m ²)								1/100 ^e	
Range	Supports nb	40		60		80		100		120	
		2	3	2	3	2	3	2	3	2	3
HR		1.38	1.40	1.20	1.38	1.10	1.25	1.00	1.15	0.95	1.10
SOLLUX		1.32	1.40	1.16	1.35	1.05	1.20	0.95	1.10	0.90	1.00

Wind		Upward loads winds depression (daN/m ²)								1/50 ^e	
Range	Supports nb	40		60		80		100		120	
		2	3	2	3	2	3	2	3	2	3
HR		1.35	1.40	1.25	1.30	1.15	1.20	1.05	1.10	1.00	1.05
SOLLUX		1.35	1.35	1.22	1.25	1.10	1.17	1.00	1.05	0.95	1.00

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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