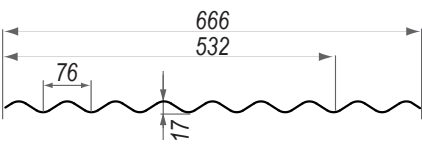
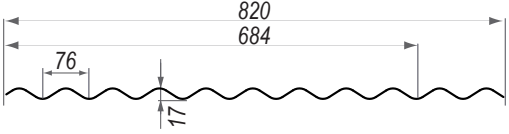


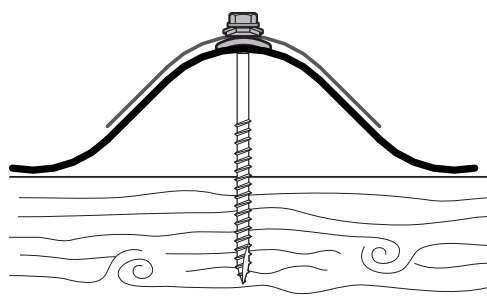
## Profile Sinus 76/18 - 9 waves - 11 waves FOR ROOFING

Product	Total width (mm)		Useful width (mm) Overlapping 2 waves
Sinus 76/18 - 9 waves	666		532
Sinus 76/18 - 11 waves	820		684

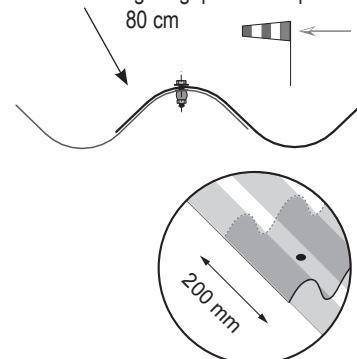
Specifications	
Ranges	ONDEX STANDARD
Nominal thickness (mm)	1.3
Material	PVC
Fire classification (EN 13501-1)	B s1 d0
Colours	Crystal
Suitable temperature range	-40°C to + 65°C
Maximum sheet length	12 m
Bend radius	3.5 m
Minimum slope	≥ 10 % or according to specific recommendations
Maximum gap between purlins	1.1 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	∅ 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 : 70 mm for timber support
- Length : 50 mm for metal
- according to environment (corrosive atmosphere)
- Metal washer with neoprene seal or saddle + washer.



Recommended seaming for gap between purlins > 80 cm

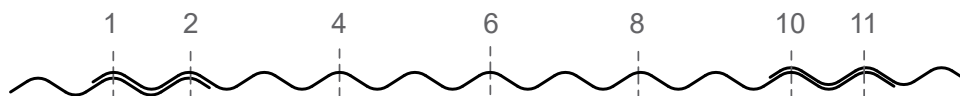


Transversal overlapping 200 mm

■ Sinus 76/18 - 9 waves



■ Sinus 76/18 - 11 waves



**i** 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 pressure (daN/m <sup>2</sup> )							
60	80	100	120	140	160	180	200
1.10	1.00	0.93	0.88	0.84	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 technical support on +33 3 80 46 80 52 or our sales manager.

→ 1200 joules method of installation: Only for the HR range – 300 mm overlapping and mandatory additional fastening.

<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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