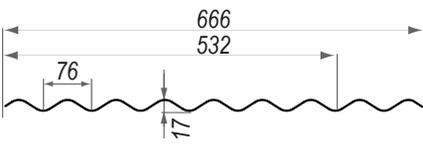
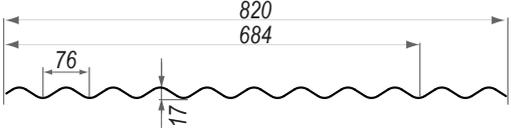


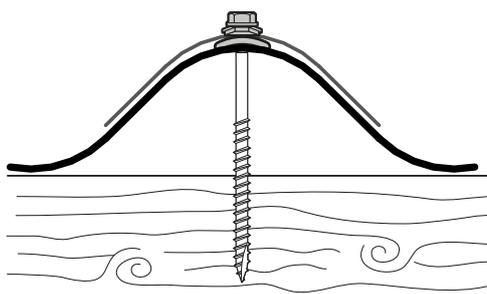
Profile Sinus 76/18 - 9 waves - 11 waves FOR ROOFING

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

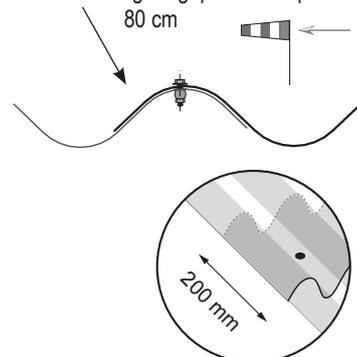
| Specifications | |
|----------------------------------|---|
| Ranges | ONDEX STANDARD |
| Nominal thickness (mm) | 1.3 |
| Material | PVC |
| Fire classification (EN 13501-1) | B s1 d0 |
| Colours | Crystal |
| Suitable temperature range | -40°C to + 65°C |
| Maximum sheet length | 12 m |
| Bend radius | 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

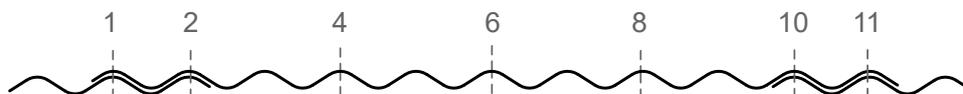


Transversal overlapping 200 mm

■ 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 ²) | | | | | | | |
|--------------------------------------|------|------|------|------|------|------|------|
| 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> |
|---|---|--|--|---|