

Profile EURO 92 - 3/333/45 FOR ROOFING

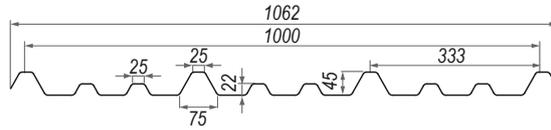
Product

Total width (mm)

Useful width (mm)

EURO 92

1062



1000

Specifications

Ranges	ONDEX HR under DTA
Nominal thickness (mm)	1.2
Material	High resistance bi-stretched PVC
Compatibility	EURO 92
Fire classification (EN 13501-1)	B s1 d0
Colours	Translucent DIFFU100 - Ivory diffusant - Opaque white - Opaque grey
Suitable temperature range	-40°C to + 65°C
Maximum sheet length	12 m
Bend radius	9 m
Minimum width of the bearing surface	Steel purlin : 40 mm - Wood purlin : 60 mm
Minimum slope (DTA)	Without overlapping : 7 % With overlapping : ≥ 10 %
Maximum gap between purlins	1.5 m (see snow downloads and wind uploads table)
Overlaps between sheets	from 200 to 300 mm (see drawing)
Waterproofness seal - DTU 40.35 (crosswise and longitudinal)	With a clear colour flexible butyl seal thickness 3 mm Mandatory with a <20 % slope (French technical agreement DTU 40.35) Installed on the support to +/- 3cm below the fixing line, in discontinuous with baffles to allow any internal condensation to escape.

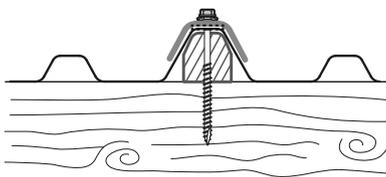
Cutting and drilling of sheets

Cutting tool	Standard type fine tooth saw
Compulsory pre-drilling of sheets	∅ 10 mm / conical or centre drill used at medium speed (for a clean drilling)

Fastening

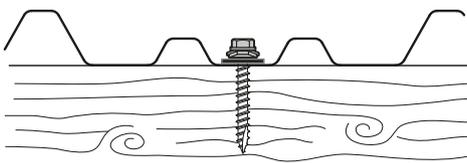
1 On the top of the large ribs

- Self drilling and self tapping screw diam. 6 to 7 mm
- Length : 100 mm for timber support
- Length : 75 mm for metal
- according to environment (corrosive atmosphere)
- Metal washer with neoprene seal or saddle + washer.
- Spacer with a suitable height for the profile



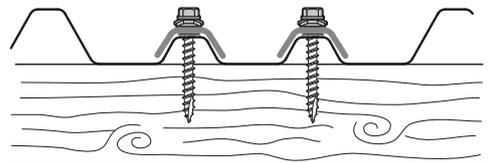
2 On the troughs of the small ribs

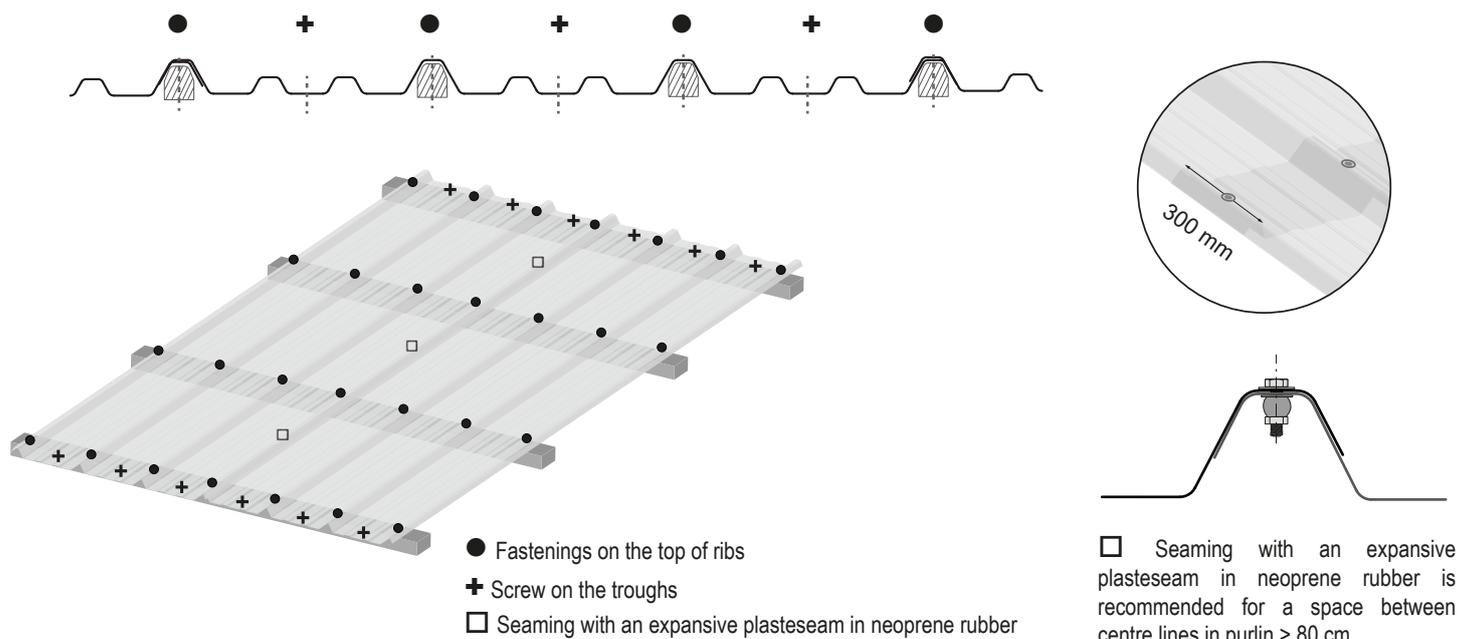
- (at the bottom or at the top of the roof)
- Self drilling screw 50 mm for timber support
 - Self tapping screw 25 mm for metal
 - Vulcanised washer ∅ 16 to 20 mm



3 Overlapping between sheets

- Self drilling screw 70 mm for timber support
- Self tapping screw 50 mm for metal
- Saddle + Washer





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

Snow	Downward loads snow pressure (daN/m ²)					1/200 ^e
Range	40	60	80	100	120	
HR	1.50	1.35	1.25	1.15	1.05	

Wind	Upward loads winds depression (daN/m ²)					1/100 ^e
Range	40	60	80	100	120	
HR	1.50	1.50	1.40	1.35	1.25	

- 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: 300 mm overlapping and mandatory additional fastening

 PVC 100 % recyclable product	 Protect the sheets from sunlight, wind and rain with an opaque white polyethylene tarpaulin during storage and throughout the installation	 Do not use with insulating materials with translucent DIFFU100 sheets	 With translucent DIFFU100 sheets, dark supports must be painted in white. This prevents overheating	 Do not step directly on the sheets
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