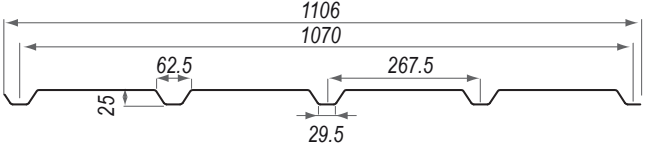


Profile 25/1070B CLADDING ASSEMBLY

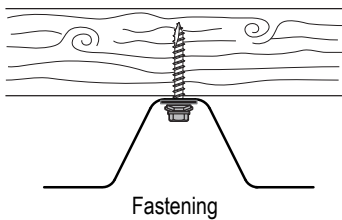
Product	Total width (mm)	Useful width (mm)
Profile 25/1070B	1106	1070



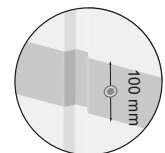
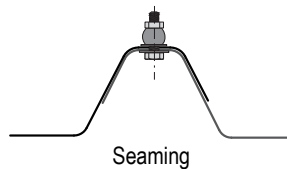
Specifications	
Range	ONDEX SOLLUX
Nominal thickness (mm)	0.9
Material	High resistance bi-stretched PVC
Fire classification (EN 13501-1)	B s1 d0
Colours	Crystal - Translucent DIFFU100 - Opaque (on request)
Light transmission	82 % for crystal / 62 % for translucent
Suitable temperature range	-40°C to + 65°C
Maximum cladding height	12 m
Maximum cladding slope	25 °
Overlaps between sheets	Transversal : 100 mm Longitudinal : 1 main corrugation
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 ø 6 to 7 mm according to environment (corrosive atmosphere)
- Length : 50 mm for timber support
25 to 40 mm for metal
- Metal washer with seal ø 25 mm

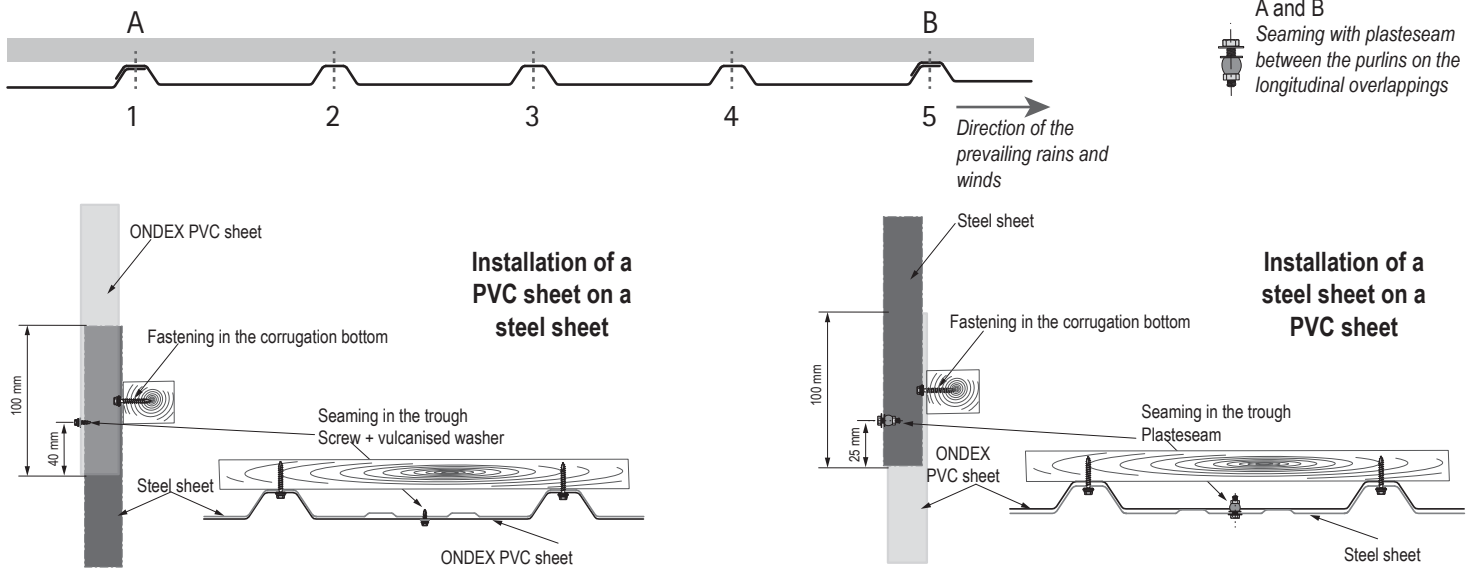


Seaming with an expansive plasteseam in neoprene rubber is recommended for a space between centre lines in purlin > 80 cm.
It should be positioned in the middle of the longitudinal overlapping.

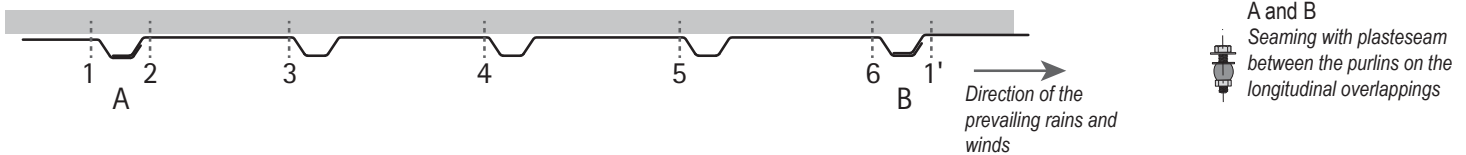


Overlapping

CLADDING APPLICATION – Side II



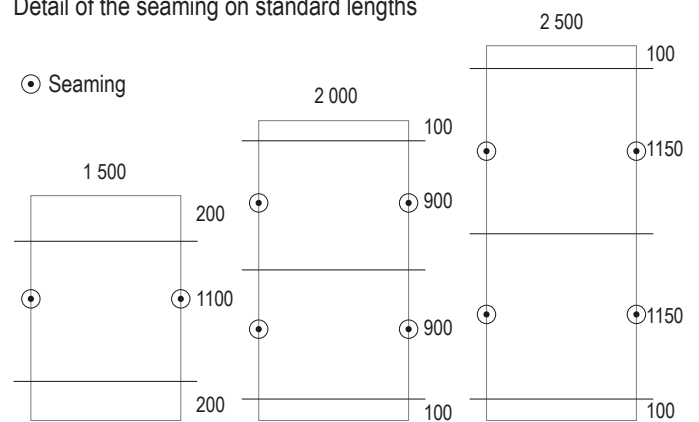
CLADDING APPLICATION – Side I



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

Wind pressure daN/m ²	Maximum purlin distance (m) Bending 1/50	
	2 supports	3 supports
50	1.37	1.50
60	1.27	1.44
80	1.20	1.35
100	1.12	1.26
120	1.06	1.20
140	0.99	1.12
160	0.94	1.05

Detail of the seaming on standard lengths



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.

<p>PVC 100 % recyclable product</p>	<p>Protect the sheets from sunlight, wind and rain with an opaque white polyethylene tarpaulin during storage and throughout the installation</p>	<p>Do not use with insulating materials</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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