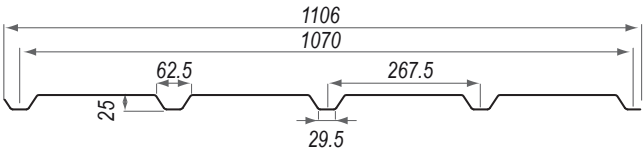


Profile 25/1070B CLADDING ASSEMBLY

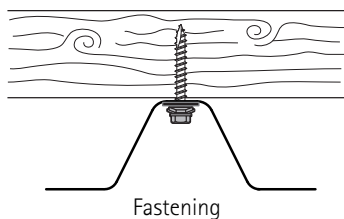
Product	Total width (mm)	Useful width (mm)
Profile 25/1070B	1106	1070



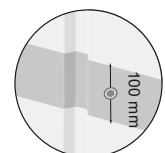
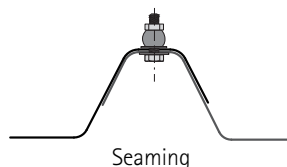
Specifications	
Range	RENOLIT ONDEX SOLLUX
Nominal thickness (mm)	0.9
Material	High resistance bi-stretched PVC
Fire classification (EN 13501-1)	B s1 d0
Colours	Crystal - Translucent - Opaque (on request)
Light transmission	82 % for crystal / 64 % for translucent
Suitable temperature range	-40°C to + 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 \varnothing 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 \varnothing 25 mm

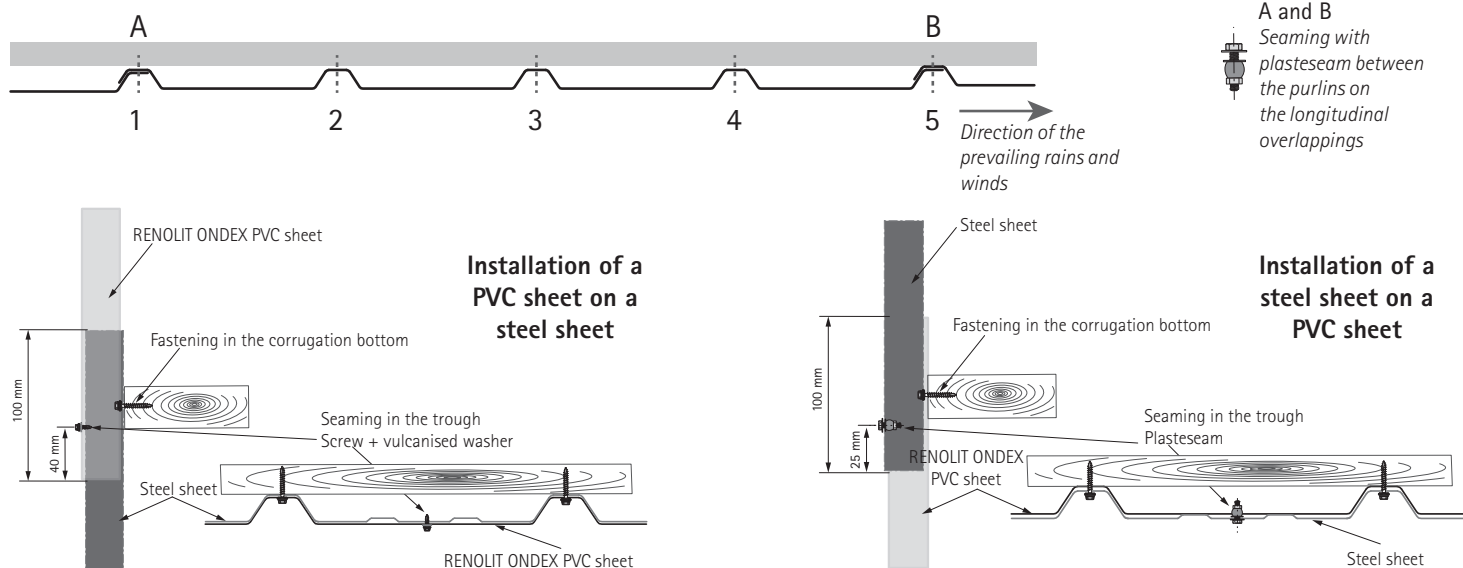


Seaming with an expansive plasteseam in neoprene rubber is recommended for a space between centre lines in purlin > 80 cm. It should be positioned in the middle of the longitudinal overlapping.

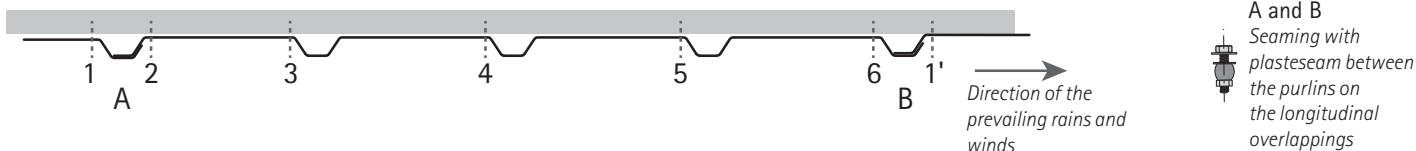


Overlapping

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		Maximum purlin distance (m) Bending 1/100	
	2 supports	3 supports	2 supports	3 supports
50	1.37	1.5	1.16	1.30
60	1.27	1.44	1.07	1.21
80	1.20	1.35	0.97	1.08
100	1.12	1.26	0.85	0.96
120	1.06	1.20	0.75	0.84
140	0.99	1.12	0.66	0.74
160	0.94	1.05	0.64	0.72

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>For crystal and translucent, 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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