Corotherm

Clickfit

DIY Polycarbonate Roof

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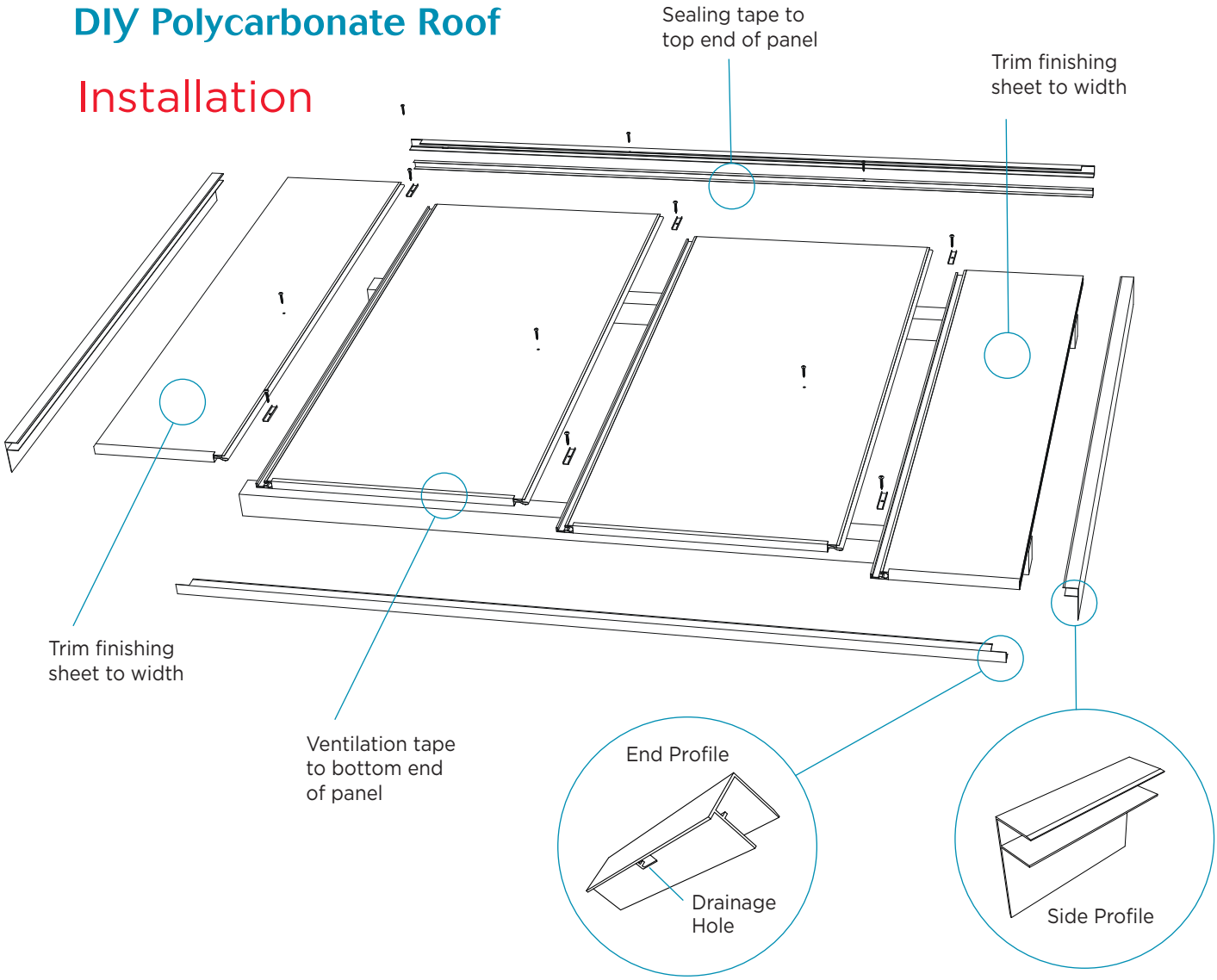
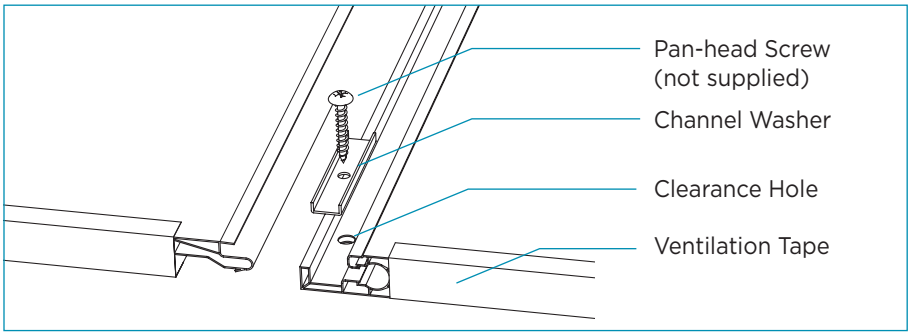
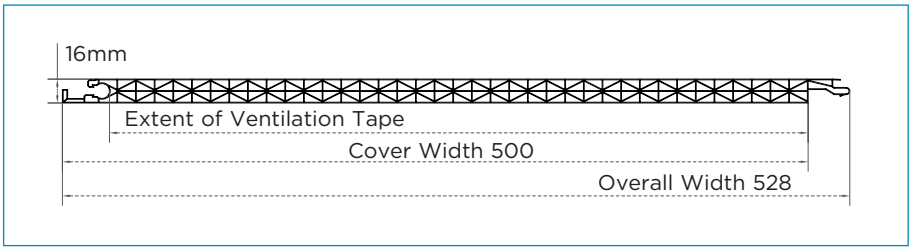
Installation







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Corotherm Clickfit

Corotherm Clickfit is the multiwall polycarbonate panel manufactured by Ariel. The sheet is characterised by high optical clarity, light transmission, impact resistance and durability. It is available in a range of standard sizes, clear and tinted. Clickfit has a coextruded UV protection layer on one side.

WARRANTY
There is 10 year limited warranty against loss of light transmission, yellowing and weather impact available for this product.

QUALITY
Manufactured under ISO 9001: 2015

HANDLING & SAFETY
Do not step directly on the rooflight. Use stepping boards. Work according to local safety regulations.

STORAGE
Store in a shaded place, protect from direct sunlight and rain prior to installation. Avoid covering the sheets with heat absorbing materials. Avoid contact with chemicals. Protect the sheets from physical damage.

INSTALLATION
Make adequate allowance for thermal movement, nominally 3.5mm per metre. Holes drilled for fixings must be oversized. Sheet lengths must be limited to en-sure there is no excessive movement at the end laps or fixings. Do not overtighten fixings. Remove protective film on installation.

SERVICE TEMPERATURE
For stable prolonged service ranging from –20°C to 100°C. (Short term un-stressed –40°C to 130°C).

MAINTENANCE
In order to maintain this product in good condition it should be cleaned periodically using suitable detergent cleaning agents. Do not use solvent cleaners. Do not scrub with brushes or sharp implements. Avoid cleaning in hot sun or high temperatures.

RECOMMENDATIONS
Minimum roof slope 5° / Maximum sheet length 4.5m

Properties

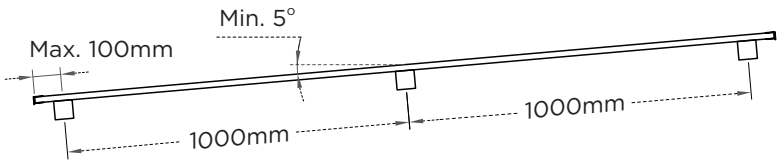
Thickness	16mm
Cover Width	500mm
U-value	2.0W/m²K
UV protection	Single sided

Light Transmission

Colour	Light	Solar
Clear	66%	69%
Bronze	14%	42%
Opal	59%	30%

Spanning

Purlin Centres (mm)	Load (N/m²)
800	1000
1000	750
1200	500



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