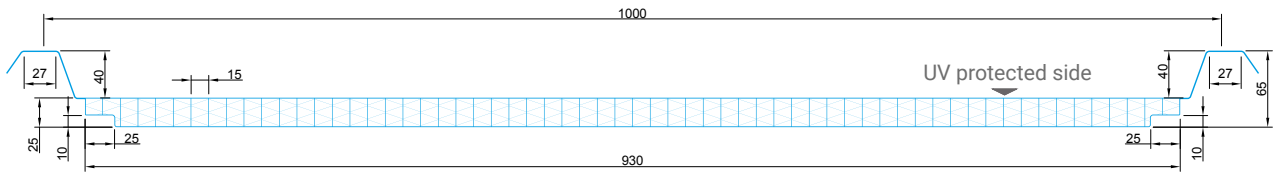


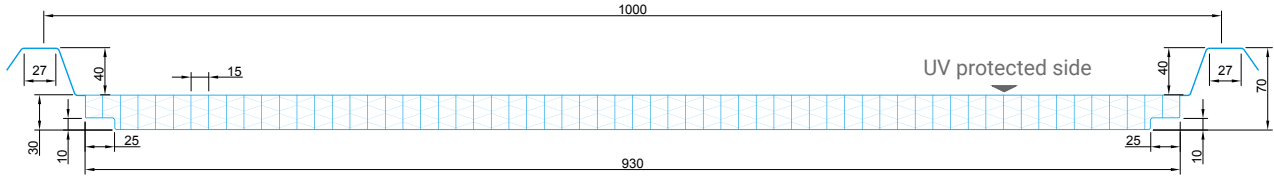
COVERTECH

POLYCARBONATE MULTIWALL PANELS WITH COEXTRUDED UV PROTECTION, FOR INDUSTRIAL ROOFINGS

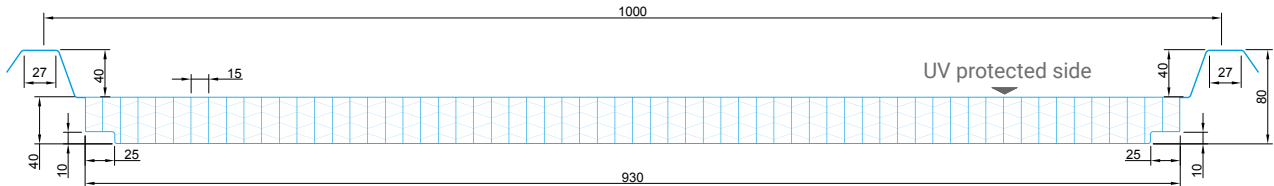




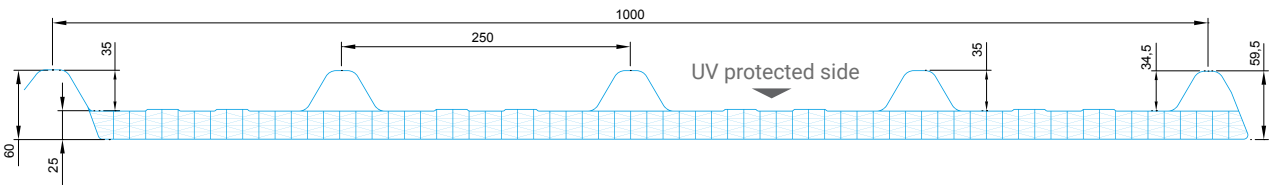
CoverTech 25



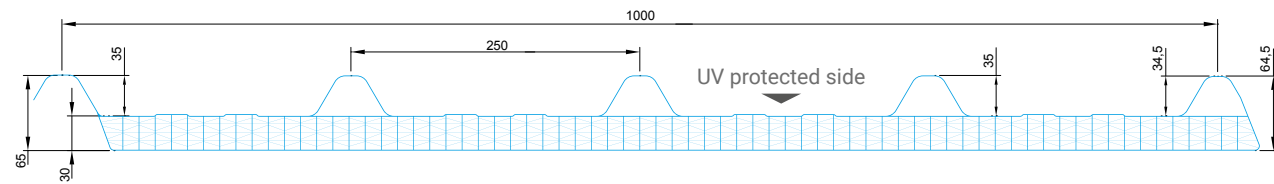
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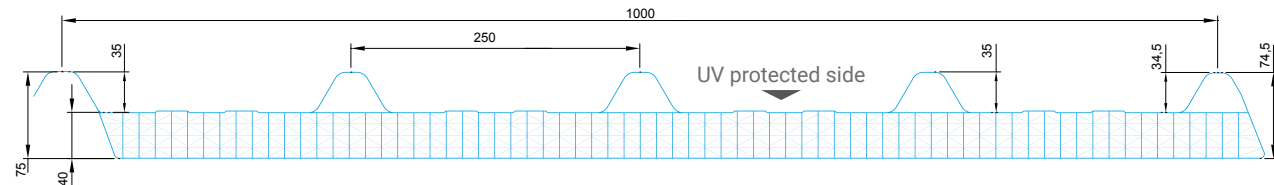
CoverTech 40



CoverTech RX25



CoverTech RX30



CoverTech RX40

COVERTECH CHARACTERISTICS

Thickness	25 mm	30 mm	40 mm	RX25 mm	RX30 mm	RX40 mm
Structure	double X			9 walls double X		
Cover width	1000 ± 5 mm					
Panel length	On request (maximum recommended length 7 m)					
Estimated thermal transmittance	1,7 W/m ² K	1,4 W/m ² K	1,2 W/m ² K	1,6 W/m ² K	1,3 W/m ² K	1,1 W/m ² K
Service temperature	- 40 °C / + 120 °C					
UV protection	Coextruded on the external side					
Thermal expansion	65 x 10 ⁻⁶ K ⁻¹ (=0,065 mm/m °C)					
Light transmission*	Clear (0010)	64% (±5)	58% (±5)	54% (±5)	64% (±5)	58% (±5)
	Opal (0035)	46% (±5)	42% (±5)	40% (±5)	46% (±5)	42% (±5)
Warranty	Limited 10-yrns warranty against breakage due to hailstones, yellowing and loss of light transmission					

* value according to internal test method

APPLICATION AND STRENGTHS

COVERTECH panels are designed to facilitate the installation of skylights into the most common insulated panels on the market. The different thicknesses available (25 mm - 30 mm - 40 mm) make the system adaptable to most panel thicknesses, providing good thermal insulation and light transmission. It is possible to make skylights even on long slopes by carefully verifying the required expansion spaces. We always suggest to install a metal flashing cap to protect the side wings. Good load resistance, coextruded UV protection on the external layer and the usual ten-years limited warranty of the products complete the features of these panels.

SPECIFICATIONS

Construction of roofs and / or single skylight from ridge to eaves with polycarbonate multiwall panel type COVERTECH, thickness 25 mm / 30 mm / 40 mm, double X structure, coextruded UV protection on the external layer, closing of heads with aluminium adhesive tape (microperforated tape available on request); cover width of 1000 mm, length on request; estimated thermal transmittance $U_g = 1,7 \text{ W/m}^2 \text{ K}$ (for 25 mm thick.) / $U_g = 1,4 \text{ W/m}^2 \text{ K}$ (for 30 mm thick.) / $U_g = 1,2 \text{ W/m}^2 \text{ K}$ (for 40 mm thick.); ten-years limited warranty.

