

PHOTOVOLTAIC FAÇADE RENOVATION

The solar PV glass panels installed vertically are **exceptionally effective when used in locations like Punta Arenas, Chile**, known as one of the southernmost cities globally.

Onyx Solar manufactured **crystalline silicon PV glass units** totally customized for this project.

The PV glass layout was customized following customer's needs in terms of natural light entrance and see-through capability.

The glass manufactured allows an immense entrance of natural light maintaining a nominal power of 140 Wp per piece.



TECHNICAL DATA

Nominal Power (Wp/m ²)	37 Wp/m ²
Visible Light Transmittance (VLT)	80%
Solar Factor (g-value)	50%
U value (W/m ² K)	N/A
U value (Btu/h ft ² °F)	N/A
Light Reflection (external)	8%

TECHNICAL DATA SHEET



PUNTA ARENAS HOSPITAL
 PUNTA ARENAS, CHILE
FAÇADE
 CRYSTALLINE SILICON TECHNOLOGY



BACK TO START

