

## PHOTOVOLTAIC SKYLIGHT RENOVATION

Originally erected in 1905 by architect Luis de Landeche **this historic building was totally refurbished** in 2022 by two titans: **Norman Foster** (Laureate of the Pritzker Prize) and **Acciona** (global leader in renewables and infrastructures).

Onyx Solar's was key in achieving Platinum LEED certification. We manufactured see-through PV insulating glass units of 4 x 2 meters.

These units, configured with 6+3+6 mm glass and a **16 mm argon chamber**, provide enhanced **thermal and acoustic insulation**, boasting an impressive U-value of 1. At the same time they allow the entrance of natural light, block the heat and produce free and clean energy thanks to the sun.



### TECHNICAL DATA

Nominal Power (Wp/m²)	40 Wp/m²
Visible Light Transmittance (VLT)	10%
Solar Factor (g-value)	29%
U value (W/m²K)	1.06
U value (Btu/h ft² °F)	0,18
Light Reflection (external)	8%



TECHNICAL DATA SHEET



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SKYLIGHT

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**acciona**

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