

PHOTOVOLTAIC FAÇADE RENOVATION

This project is situated in a historical military site from the 18th century where it was essential to conserve the Napoleonic façades. It is located at the campus of a leading french business school: ESCCA.

For this project, we adapted our product to create a solution that was not only energy-efficient but also aesthetically harmonious with the historical environment as customer required from us.

Onyx Solar provided photovoltaic glass in opaque white color. It was made with crystalline technology but cells are totally hidden so they become invisible. The project required a light solution so the PV glass was laminated with tedlar and complemented with an aluminum frame for increased rigidity.



TECHNICAL DATA

Nominal Power (Wp/m ²)	92 Wp/m ²
Visible Light Transmittance (VLT)	0%
Solar Factor (g-value)	34%
U value (W/m ² K)	N/A
U value (Btu/h ft ² °F)	N/A
Light Reflection (external)	8%



ESCCA BUSINESS SCHOOL
BORDEAUX, FRANCE

WHITE FAÇADE

CRYSTALLINE SILICON TECHNOLOGY



MORE INFO IN VIDEO



HIDDEN PV GLASS IN WHITE COLOR



BACK TO START

