

PHOTOVOLTAIC BRISE SOLEIL NEW CONSTRUCTION

This innovative building located in Las Palmas (Spain) attained **LEED Platinum certification** from the US Green Building Council.

It serves as the home for a Higher Education Institute and features a striking glass cladding integrating **amorphous silicon PV glass** on vertical fins that measure nearly three meters in height and half a meter in width.

This fins **generate free and clean power** for the institution while filtering UV and IR radiation meanwhile allow natural light to pass inside the building.



ICSE EDUCATIONAL CENTER
LAS PALMAS, SPAIN
BRISE SOLEIL - FINS
AMORPHOUS SILICON TECHNOLOGY

TECHNICAL DATA

Nominal Power (Wp/m ²)	39 Wp/m ²
Visible Light Transmittance (VLT)	20%
Solar Factor (g-value)	32%
U value (W/m ² K)	N/A
U value (Btu/h ft ² °F)	N/A
Light Reflection (external)	8%



TECHNICAL DATA SHEET

