

PHOTOVOLTAIC CANOPY RENOVATION

Onyx Solar was engaged by the design team to supply amorphous silicon photovoltaic glass units for the rehabilitation of this private house's roof. **The roof used to be a conventional, solid one with conventional PV panels on top. Its design prevented the owners from enjoying expansive views** to the bay area and therefore, they decided to move forward with a glazed atrium to enclose their indoor pool.

TECHNICAL DATA

Nominal Power (Wp/m ²)	34 Wp/m ²
Visible Light Transmittance (VLT)	16%
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



PRIVATE SWIMMING POOL

CALIFORNIA, UNITED STATES

CANOPY

AMORPHOUS SILICON TECHNOLOGY

CBA