

PHOTOVOLTAIC BRISE SOLEIL NEW CONSTRUCTION

Onyx Solar supplied colored **amorphous silicon PV glass** for the SJD Pediatric Cancer Center's fins system in Barcelona, Spain. The installation consists of medium transparency amorphous silicon glass units that come in **four different colors**, and a **variety of dimensions and configurations**.

The selection of soothing cheerful colors contributes to a **welcoming and positive atmosphere**, which is vital in healthcare environments, especially those designed for children. This set-up not only provides shading but also improves the building's visual appeal, perfectly aligning with the architectural demands and fulfilling the client's specifications while **generating energy in situ**, **filter the harmful radiation & heat**.



TECHNICAL DATA

Nominal Power (Wp/m²)
Visible Light Transmittance (VLT)
Solar Factor (g-value)
U value (W/m²K)
U value (Btu/h ft² °F)
Light Reflection (external)

34 Wp/m²
26%
34%
N/A
N/A
8%



TECHNICAL DATA SHEET



SJD PEDIATRIC CANCER CENTER

BARCELONA, SPAIN

BRISE SOLEIL - FINS

AMORPHOUS SILICON TECHNOLOGY

PINEARQ

SJD



MORE INFO IN VIDEO

