

## PHOTOVOLTAIC SKYLIGHT

### NEW CONSTRUCTION

Onyx Solar, honored as an Official Partner of the European Commission for "Sustainable Power for Europe" following its installation of the photovoltaic skylight at the San Anton Market.

The skylight features **amorphous silicon photovoltaic glass**, which, despite its advanced functionality, **resembles regular glass**. This unassuming glass reduces the market's electricity bills, while simultaneously **enhancing natural light and indoor comfort**. Its ability to filter out 99% of UV and 95% of IR radiation makes it especially suitable for covered areas.

This sustainable feature of the market is not only a testament to Onyx Solar's innovative technology but also a significant contributor to environmental protection, **preventing 5 tons of CO<sub>2</sub> emissions annually**.



#### TECHNICAL DATA

Nominal Power (Wp/m<sup>2</sup>)  
Visible Light Transmittance (VLT)  
Solar Factor (g-value)  
U value (W/m<sup>2</sup>K)  
U value (Btu/h ft<sup>2</sup>°F)  
Light Reflection (external)

34 Wp/m<sup>2</sup>  
16%  
32%  
2.70  
0,48  
8%



TECHNICAL DATA SHEET



**SAN ANTON MARKET**  
MADRID, SPAIN

**SKYLIGHT**

AMORPHOUS SILICON TECHNOLOGY



BACK TO START