

## PHOTOVOLTAIC SKYLIGHT RENOVATION

Onyx Solar supplied photovoltaic glass for the **renovation of the existing atrium in the oldest church in Australia**, showcasing the seamless integration of historical preservation and modern technology.

This allows the cathedral to retain its historical charm. The installation comprises custom-designed **amorphous silicon PV insulated glass units**, precisely tailored to fit the original frames of the atrium.

It also filters harmful radiation while allowing the entrance of natural light to this cathedral that was founded in 1819.



### 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%  
N/A  
N/A  
8%



TECHNICAL DATA SHEET



**ST ANDREW'S CATHEDRAL**  
SYDNEY, AUSTRALIA

SKYLIGHT

AMORPHOUS SILICON TECHNOLOGY

