

## PHOTOVOLTAIC CANOPY RENOVATION

The Old Coal Loader in North Sydney undergone a transformation into an **innovative center for sustainability** featuring an installation of photovoltaic laminated safety glass with **crystalline** cells that was customized to be installed using a spider fitting system.

Each glass panel boasts a nominal power output of **626 Wp/unit**. These frameless PV glass units provide clean energy and shade for visitors to the center.



### TECHNICAL DATA

Nominal Power (Wp/m <sup>2</sup> )	111 Wp/m <sup>2</sup>
Visible Light Transmittance (VLT)	42%
Solar Factor (g-value)	43%
U value (W/m <sup>2</sup> K)	N/A
U value (Btu/h ft <sup>2</sup> °F)	N/A
Light Reflection (external)	8%



TECHNICAL DATA SHEET



**CENTRE FOR SUSTAINABILITY**  
SYDNEY, AUSTRALIA

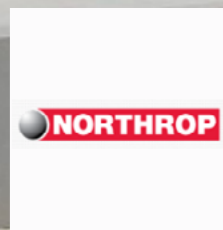
**CANOPY**

CRYSTALLINE SILICON TECHNOLOGY



"The centre **showcases innovation and best practice** and facilitates hands-on learning about sustainability in everyday life."

David Banbury - Architect - North Sydney Council



BACK TO START

