

MIRAX TOWER

MANILA, PHILIPPINES

FAÇADE

AMORPHOUS SILICON TECHNOLOGY

PHOTOVOLTAIC FAÇADE NEW CONSTRUCTION

Onyx Solar provided its amorphous silicon PV safety laminated glass panels for this curtain wall located in Philippines.

The façade design incorporates **two types of see-through degree**. The spandrel areas feature no transparency meanwhile the vision areas feature a see-through glass with 16% Visible Light Transmittance that allow **the entrance of natural light meanwhile block harmful radiation and heat to maximize user's comfort**.



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

