

PV WHITE FAÇADE RENOVATION

Onyx Solar's groundbreaking **white crystalline silicon PV glass** was installed in this building located in Tel Aviv (Israel) as part of a sustainable **renovation of an existing office**.

In this innovative project, Onyx Solar introduced its HIDDEN PV building materials, which cleverly conceals solar cells within the surface of the glass, resulting in a **white appearance while keeping the solar cells entirely invisible**.

This innovation allows for a seamless integration of solar technology into building façades. The glass is available in **different colors, including white, corten steel and many others** catering to various architectural preferences.

In this case the white solar PV installed in the façade covers around 600 m² and generates **10% of the building energy needs**.



TECHNICAL DATA

Nominal Power (Wp/m ²)	124 Wp/m ²
Visible Light Transmittance (VLT)	0%
Solar Factor (g-value)	0%
U value (W/m ² K)	N/A
U value (Btu/h ft ² °F)	N/A
Light Reflection (external)	8%

Nominal Power (Wp/m ²)	124 Wp/m ²
Visible Light Transmittance (VLT)	0%
Solar Factor (g-value)	0%
U value (W/m ² K)	N/A
U value (Btu/h ft ² °F)	N/A
Light Reflection (external)	8%



TECHNICAL DATA SHEET



AMOT BEIT HAVERED
TEL AVIV, ISRAEL
WHITE PV FAÇADE
CRYSTALLINE SILICON TECHNOLOGY

HIDDEN PV GLASS IN WHITE COLOR



"A clean energy revolution is taking place. Amot is a leading real estate company and we see how customers are rewarding businesses that address environmental concerns and penalizing those that don't."
Amot Investments



BACK TO START

