

MICROSOFT

NAIROBI, KENYA

CANOPY

CRYSTALLINE SILICON TECHNOLOGY

AFRICA DEVELOPMENT CENTER

The Africa Development Center, housed within Dunhill Towers, represents **Microsoft's** inaugural engineering offices in Africa. Its rooftop embodies a dual function, **harnessing solar energy to generate clean electricity while allowing natural light to permeate through**. This photovoltaic glass not only produces free power but also **shields against harmful UV and IR radiation**, ensuring a safer and more comfortable environment for Microsoft's employees who utilize this space for breaks and relaxation.

Comprising **crystalline silicon photovoltaic glass**, the installation boasts a peak power output of 27.20 KWp and features **a transparency degree exceeding 23%**.

TECHNICAL DATA

Nominal Power (Wp/m ²)	155 Wp/m ²
Visible Light Transmittance (VLT)	23%
Solar Factor (g-value)	29%
U value (W/m ² K)	N/A
U value (Btu/h ft ² °F)	N/A
Light Reflection (external)	8%



TECHNICAL DATA SHEET

