

PHOTOVOLTAIC SKYLIGHT

NEW CONSTRUCTION

McLaren successfully delivered this development located in Chancery Lane for **DAR Consultancy Group**, now called **Sidara**. The new development unite over 1,000 members of staff in a single state-of-the-art workplace.

Sidara is home to seventeen leading specialist firms in the built environment, including **Dar, Perkins&Will, Currie & Brown, TYLin, and Penspen**. Its companies have worked on some of the most iconic and challenging projects where **the natural environment and humanity co-exist**.

Their office in London **placed sustainability at the core** of the design, designed to be energy efficient and adaptable to climate change with increased resilience from features such as the Onyx Solar's PV glass installed in the atrium.

Crafted with **amorphous silicon solar technology**, the PV glass produce clean on-site power and serves as a natural light source while filtering ultraviolet and infrared radiation.



TECHNICAL DATA

Nominal Power (Wp/m ²)	40 Wp/m ²
Visible Light Transmittance (VLT)	10%
Solar Factor (g-value)	12%
U value (W/m ² K)	2.70
U value (Btu/h ft ² °F)	0,48
Light Reflection (external)	8%



TECHNICAL DATA SHEET



CHANCERY LANE
LONDON, UNITED KINGDOM

SKYLIGHT

AMORPHOUS SILICON TECHNOLOGY

MCLAREN

Perkins&Will

dar group

Sidara