

PHOTOVOLTAIC SKYLIGHT NEW CONSTRUCTION

ING is one of the largest online banks of the world. They integrated a-Si photovoltaic glass panes in the central atrium located in their offices in Madrid.

This skylight is capable of generating a sufficient amount of energy to **feed over 700 light points** throughout the building. Thus preventing the **release of tons of CO₂** into the atmosphere.

Besides energy generation the PV glass panes supplied **filter harmful radiation and heat** while also allowing the **natural light to pass through to ensure the comfort** of workers and visitors.



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



ING DIRECT BANK
MADRID, SPAIN

SKYLIGHT

AMORPHOUS SILICON TECHNOLOGY

"ING aims to put sustainability at the heart of what we do, defining new ways of doing business where the planet is just as important as economic growth. Our buildings and data centres align with the low-carbon economy of the future."

Steven van Rijswijk - CEO of ING Bank

ING DIRECT
People in progress