

PHOTOVOLTAIC FAÇADE NEW CONSTRUCTION

The Twin City Tower, developed by **HB Reavis**, stands as an iconic addition to Bratislava's business landscape, offering premium office and retail spaces within a newly established business center. Its striking façade integrates Onyx Solar's amorphous silicon photovoltaic glass.

Notably, this PV glass not only contributes to the building's energy generation but also **optimizes thermal insulation with its argon spacer and low-e coating**. Architecturally seamless and fully opaque, it blends seamlessly with the overall design of the façade, a testament to its integration within the building.

Skanska, the construction company behind the building, boasts a rich legacy since its establishment in 1887. It operates extensively across the Nordic markets, Europe, and North America.



TECHNICAL DATA

Nominal Power (Wp/m ²)	57 Wp/m ²
Visible Light Transmittance (VLT)	0%
Solar Factor (g-value)	6%
U value (W/m ² K)	2.70
U value (Btu/h ft ² °F)	0,47
Light Reflection (external)	8%



TECHNICAL DATA SHEET



SKANSKA

hbreavis

TWIN CITY CENTER

BRATISLAVA, SLOVAKIA

FAÇADE

AMORPHOUS SILICON TECHNOLOGY

