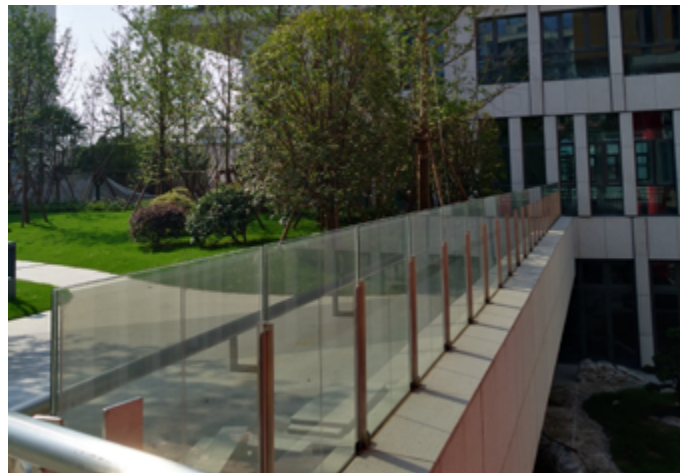


## PHOTOVOLTAIC RAILING RENOVATION

One of the key attributes of the PV glass manufactured for this project in Shanghai is its **see-through** possibilities. This allows for natural light to permeate the building, creating a bright and welcoming environment. At the same time, it provides the necessary **shading** to maintain a comfortable environment.

We worked closely with our clients to **tailor the level of transparency** and power output to their specific needs and preferences. For this project in Shanghai, we manufactured PV glass with a **high degree of transparency, striking the perfect balance between visibility and energy generation.**



### TECHNICAL DATA

Nominal Power (Wp/m <sup>2</sup> )	28 Wp/m <sup>2</sup>
Visible Light Transmittance (VLT)	30%
Solar Factor (g-value)	38%
U value (W/m <sup>2</sup> K)	N/A
U value (Btu/h ft <sup>2</sup> °F)	0,98
Light Reflection (external)	8%



## ECO BUILDING

SHANGHAI, CHINA

PV RAILING

AMORPHOUS SILICON TECHNOLOGY