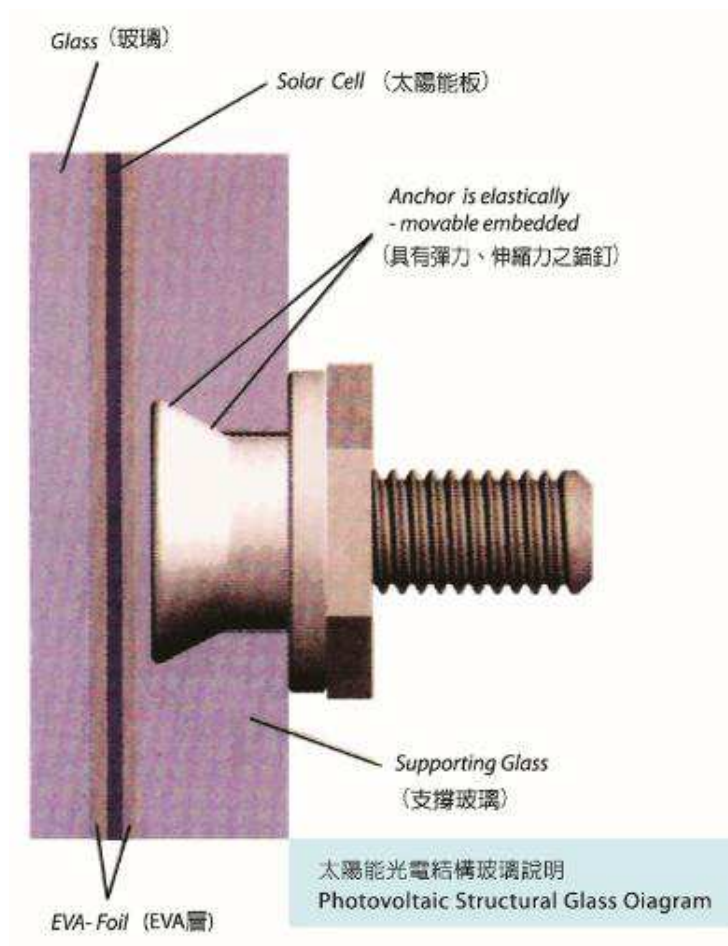


Photovoltaic Structural Glass

Solar cell is a thin layer of optoelectronic semiconductor which converting solar energy into electricity. By considering its efficiency, we are using high-transparent glass for its panel, and adopting Germany Fischer Structural technology to reduce blockage of sunlight, maximize its usage and let it generates more electricity output as possible.

By using Germany Fischer Structural installation technology will also protect the solar cell panel against from oxidization and accumulated dust problems. Germany Fischer Structural technology will definitely provide solar cell panel with best protection and maximize its output power.



Characteristics



Stanley gives glass a whole new life



1. High transmission, easy to clean, enjoyable visual facade.
2. 100 percent usage by using Germany Fischer structural technology.
3. Undercut techniques, no penetration, no exposure of metal components, without any oxide and no dirt accumulation problems.
4. With low spontaneous breakage rate.
5. Simple to disassembly.

Applications

- Building Integrated Photovoltaic(BIPV) System.
- Architecture: The curtain wall of the building, external walls, high building, parking lot, a summer-house, outdoor hallway awning, building patio, slant-roof, the construction of the roof tiles, large roof of a building or soundproof walls.

Specification

Thickness(mm) Max Size(mm × mm)

4+4	1100 × 1400
4+6	