

Double glass mwt components

Why are double glass modules symmetrical?

Mechanical constraints on cells: the fact that the structure of the double glass modules is symmetrical implies that the cells are located on a so-called neutral line, the upper part of the module being in compression during a downward mechanical load and the lower glass surface being in tension.

What is a dual-glass module?

Dual-glass type modules (also called double glass or glass-glass) are made up of two glass surfaces, on the front and on the rear with a thickness of 2.0 mm each. Some manufacturers, in order to reduce the weight of the modules, have opted for a thickness of 1.6 mm. DualSun has chosen to stay with a thickness of 2.0 mm for reasons explained below.

What is double glass encapsulation?

Hermetic encapsulation: the double glass modules offer a hermetic structure, resistant to aggressive weather conditions, the main one being moisture penetration highlighted during tests so-called Damp Heat, according to standard IEC 61215-2: 2021 (clause MQT13).

What is double pane glass?

Double pane glass delivers superior acoustic performance. Wall width and height configuration is fully customizable. Available in rectilinear and blade profiles. Specify assemblies with vertical mullions or butt-joint glass-to-glass details.

Web: <https://edukacja-aktywna.pl>

