

Title: Solar glass t value y value

Generated on: 2026-03-17 02:11:07

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Understanding glass performance key metrics like VLT, SHGC, LSG, SC, U-Value, and R-Value enables informed decisions for energy-efficient and comfortable spaces.

Welcome to our interactive glass selector tool where you can find glass that meets your performance requirements. To get started, input your required performance data below.

Selecting glass for a project is an important and sometimes difficult task, to assist in this process G.James offers the following recommendation for viewing glass samples.

Solar Energy Direct Transmittance (T_e , %) is the percentage of incident solar energy in the wavelength range of 300 nm to 2500 nm that is directly transmitted by the glass.

A complete list of commonly used optical & thermal properties of architectural glasses (VLT, U-value, SHGC, SC and more).

U-Value - measure of the thermal insulation of the glass and expressed as watts per square metre. The lower the number the better the performance of the glazing.

Use Onyx Solar's PV and U-value estimation tools to calculate energy production and thermal performance of any glass configuration for your project.

Visible light transmittance (VLT) is a percentage of the visible portion of the solar energy spectrum coming through the glass. It is expressed as a figure between 0 (no light) and 100 (all light). ...

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