

# WinSLT Professional

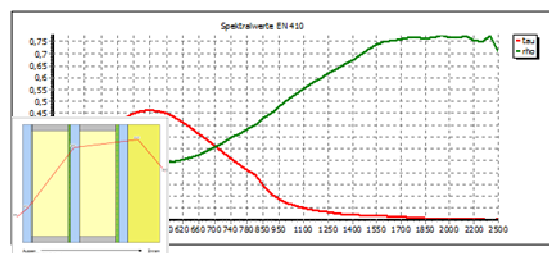
Calculation of solar, light transmittance and temperature of of glazings and glazings in combination with solar protection devices according to EN 410, EN 673 and 13363-2 -with data import and without blade module.

## Description

WinSLT é o software para calcular as propriedades radiométricas e de isolamento térmico de vidro, de acordo com a norma DIN EN 410, EN 673 e EN ISO 13.363, em combinação com o protetor solar.

Com WinSLT a transmissão total de energia e transmissão térmica de vidros em combinação, podem ser determinadas com dispositivos de sombreamento.

**Além disso, a estrutura pode ser constituída por qualquer número de painéis de vidro e as condições de contorno podem ser definidas livremente, com um módulo de placas opcional (Lamellen-Modul), como um add-on.**



## Features

- Generation of glass units from glass and coatings
- Facility that makes the creation of gas mixtures simple
- Calculation of sunshade devices within glazing units or internal or external blinds
- spectral diagram can be printed
- Generate laminated glass out of basic data of glass and foils
- Boundary conditions can be defined freely
- You can freely combine coatings and glasses within the technical possibilities
- You can import own spectral data into the database
- The construction can consist of as many layers as you want
- Slats-Module as an Add-On-Option
- Calculation of transmission, reflection, absorption for UV radiation, visible light and IR radiation
- Total energy transmission according to EN 410 (g-value) and EN ISO 13363 (gtotal-value) in combination of glasses with sun protections (hangings, shutter, etc.)
- Thermal transmission coefficient (Ug-value) according to EN 673 for single-, double-, triple- and multiple glazing
- Temperature gradient through the cross section
- **Linguagem:**  
Alemão, Inglês, Italiano



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