

WinSLT

Calculating values according to EN 410, EN ISO 673, EN ISO 52022-3 and ISO 15099 / ASHRAE

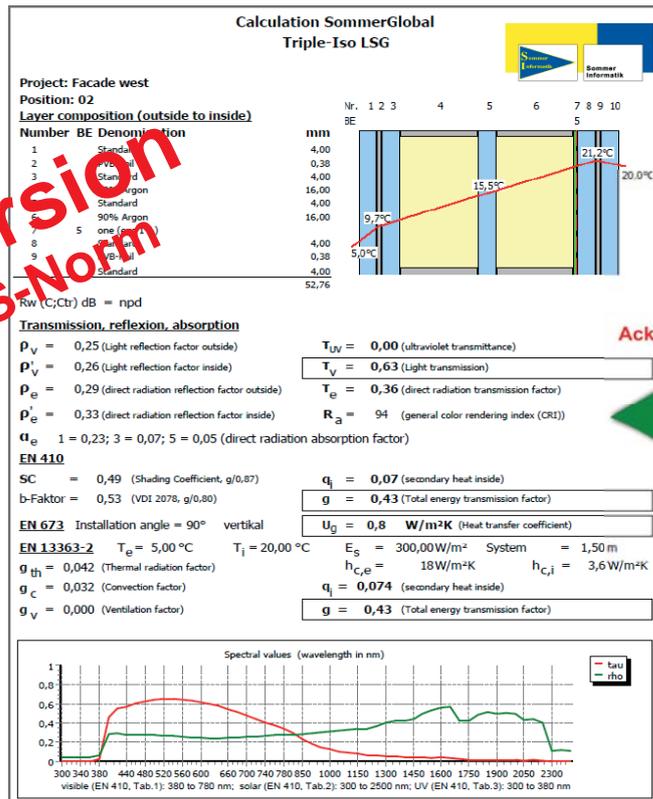


WinSLT is the software for calculating values for solar radiation and temperatures of glazings combined with sun or heat protection. The construction of a glazing can be defined in short time for calculating all values according to:

- EN ISO 673 -> U_g -value
- EN 410 -> g -value, reflection, absorption, transmittance
- EN ISO 52022-3 -> g_{total} -value

ISO 15099 / ASHRAE -> U_g -value, SHGC-value, reflection, absorption, transmittance

Our software is validated by ift Rosenheim and generates the declaration of performance and the CE certificate of the glazing.

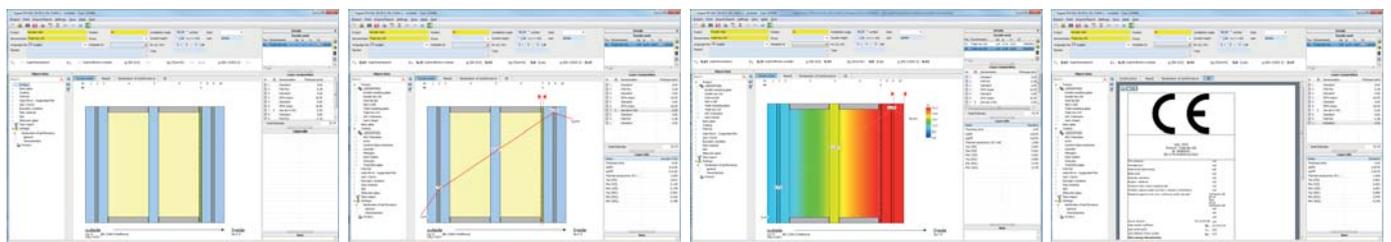


New version with US-Norm

Individual User-Friendly Quality Assured Intuitive Operation Acknowledged Results Software for Experts

Performance characteristics and functions:

- ▶ Extensive data base with various products of international glass and sun protection manufacturer
- ▶ Import of own spectral data
- ▶ Boundary conditions according to EN 52022-3 or freely definable
- ▶ Calculation of any pane constructions
- ▶ Display of the temperatures over the cross section
- ▶ Calculation of reflection, transmission and absorption
- ▶ Generate the declaration of performance and a CE certificate for any glazing



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EN ISO 673, EN ISO 52022-3 and
ISO 15099 / ASHRAE



Sommer
Informatik

Add-Ons:

Lamelle

Generate own blind slats (width, incline, sun height, space) from different materials which are included in our data base.

WinSLT Extractor

Extract spectral data from foils of laminated safety glass with the spectral data of the whole LSG. Further you can extract spectral data of coatings with the spectral data of the coated panes. The extracted data can be combined and calculated with other glazing, and is stored in your data base.

ASHRAE:

Calculation of the radiation-physical and thermal characteristic values according to ISO 15099 with the requirement of ASHRAE.

Technical System Requirements:

Processor: Intel and AMD

Memory: 4 GB RAM

Disk Space: 10 GB

Operating System: Windows Vista, 7, 8.1, 10

Monitor (min. resolution): 1024 x 768 px

Database: FireBird 2.1

License Models:

Individual License

Per needed license it has to be bought a single user license. By purchasing additional licenses the amount of users can be increased as needed. Licenses can be shared within one legal entity.

The software has to be installed only on one computer and is not allowed to be used by several persons simultaneously.

Concurrent Network License

A concurrent network license has to be purchased additional to the individual licenses. The amount of the available licenses is based on the purchased software licenses. You can increase the number of licenses by buying further software licenses. Licenses can be shared within one legal entity. That means several persons are able to operate at the same license. The maximum permissible number of simultaneous use is the number of your purchased licenses.

The program has to be installed on a local server. Simultaneous access for the amount of individual licenses is provided by your concurrent network license.

Terminal Server License (Named User Network License)

It has to be bought a named user network license. The named user network license contains three named-user-licenses. By purchasing additional named-user-licenses the amount of users can be increased as needed.

Install und register the software on a terminal server. After starting the program, the client will be prompted for the user name. The terminal server license stores this user name together with the IP address or the machine name. Now the first named-user is registered. This client has always access to the full version of the software from now.

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