

Company:
Customer:
Project:
Date: 04/06/2013

Glazing:



SILVERSTAR Product Sheet

Version information:

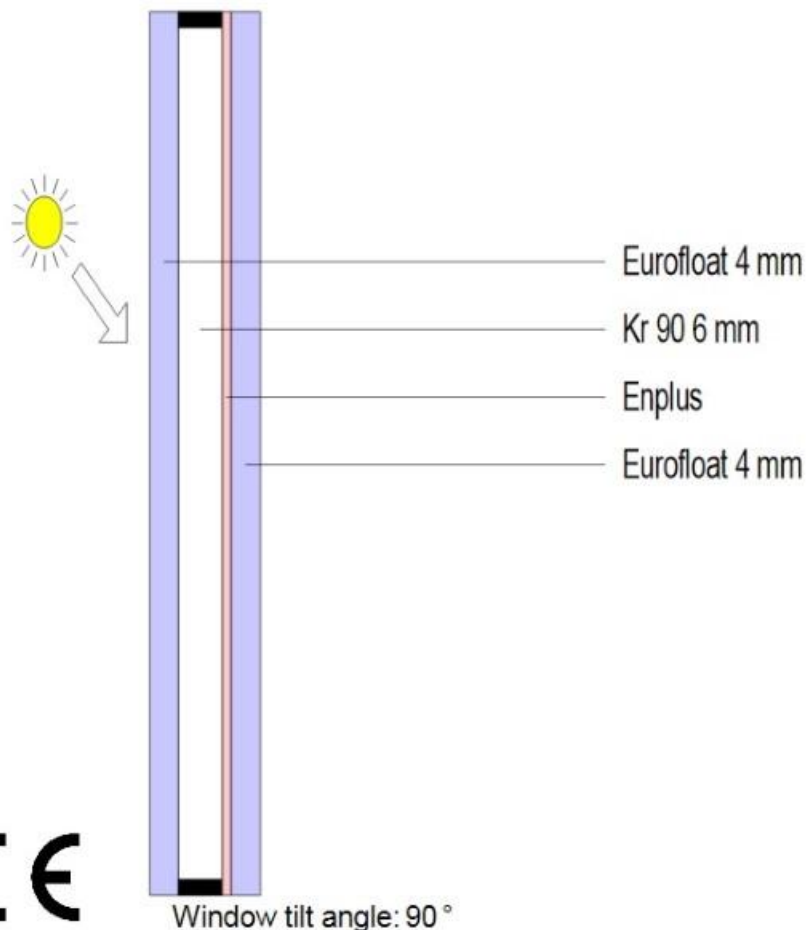
Program 3.02

Database 3.03

Output format 3.02

Determination of glazing characteristics

The following characteristics are calculated with the program SILVERSTAR glaCE



Thermal transmittance U_g (EN 673): 1.5 W/m²K
Total solar energy transmittance (g-value): 62 %

Light transmittance: 80 %
Light reflectance (outside): 13 %
Light reflectance (inside): 14 %
Light absorption: 7 %

Solar direct transmittance: 54 %
Solar direct reflectance (outside): 28 %
Solar direct reflectance (inside): 28 %
Solar direct absorption: 18 %

Climate:

Summer 1

Pane temperatures:

Pos. 1: 32 °C

Pos. 2: 30 °C

Pos. 3: ---

Pos. 4: ---

Secondary internal heat transfer Factor: 8 %

UV-Transmittance: 29 %
UV-Reflectance: 14 %
UV-Absorption: 57 %

General Color Rendering Index R_a (trans.): 98

Selectivity (Lt / g-value): 1.3

Shading Coefficient (g-value / 0.87): 71 %

The data shown are calculated in compliance with European standards EN 410 and EN 673 and are based on certified data.

Due to production tolerances as defined in applicable EN standards, small deviations of effective data are possible.

National standards or surcharges (e.g. for U_g value) are not taken into account.