Determination of SILVERSTAR glazing characteristics

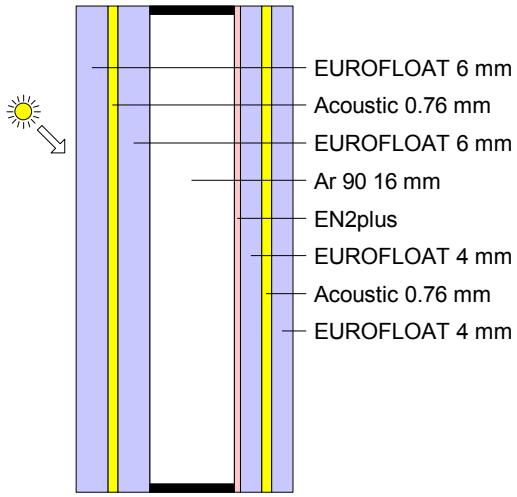
Version information:
Program 3.10
Database 3.55
Output format 3.21

The following characteristics are calculated with the program SILVERSTAR glaCE.

Project:	12LAEF8LAEFSEN2P
Company:	Interglas
Employee:	LA
Customer:	
Product:	
Date:	26.02.2021

Glazing:

Window tilt angle: 90 °



Comments:

Calculated glazing characteristics:

Thermal transmittance Ug:	1.1031 W/m²K	EN 673:2011	
Total solar energy transmittance (solar factor g):	55.098 %	EN 410:2011	
Light transmittance:	78.139 %		
Light reflectance (outside):	11.403 %		
Light reflectance (inside):	11.166 %		
Light absorptance:	10.458 %		
Solar direct transmittance:	45.745 %		
Solar direct reflectance (outside):	16.387 %		
Solar direct absorptance:	37.869 %		
Secondary internal heat transfer factor:	9.353 %		
UV-Transmittance:	0.200 %		
UV-Reflectance:	4.790 %		
UV-Absorptance:	95.010 %		
General colour rendering index (transmission):	94.798		
Selectivity (light transmittance / solar factor g):	1.4182		
Shading coefficient (solar factor g / 0.87):	63.331 %		
Shading coefficient (solar factor g / 0.8):	68.872 %		

CE

The values given are only indicative and subject to change without notice.
They do not represent any guarantee for the performance of the glazing
Calculations are performed according to the European standards EN 410:2011 and EN 673:2011.