



## Determination of glazing characteristics

The following characteristics are calculated with the program SILVERSTAR glaCE

Version information:  
 Program 3.10  
 Database 3.22  
 Output format 3.11

Project:

Company: DOVISTA

Employee:

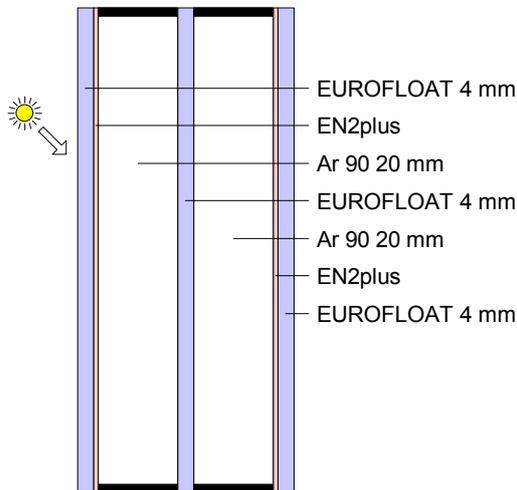
Customer:

Product:

Date: 11.01.2016

Glazing:

Window tilt angle: 90°



Comments:

### Calculated glazing characteristics:

Thermal transmittance Ug:	0.522 W/m <sup>2</sup> K	EN673:2011
Total solar energy transmittance (solar factor g):	52.57 %	EN410:2011
Light transmittance:	73.67 %	
Light reflectance (outside):	14.48 %	
Light reflectance (inside):	14.48 %	
Light absorptance:	11.85 %	
Solar direct transmittance:	44.64 %	
Solar direct reflectance (outside):	27.61 %	
Solar direct absorptance:	27.75 %	
Secondary internal heat transfer factor:	7.93 %	
UV-Transmittance:	15.47 %	
UV-Reflectance:	19.53 %	
UV-Absorptance:	65.01 %	
General colour rendering index (transmission):	96.12	
Selectivity (light transmittance / solar factor g):	1.401	
Shading coefficient (solar factor g / 0.87):	60.43 %	
Shading coefficient (solar factor g / 0.8):	65.71 %	



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.