glas**trösch**

Determination of SILVERSTAR glazing characteristics

The following characteristics are calculated with the program SILVERSTAR glaCE.

Project:	
Company:	Westcoast Window Systems
Employee:	AM
Customer:	D&B Facades
Product:	
Date:	01.03.2021

Glazing:

Window tilt angle: 90 °

EUROFLOAT 4 mm
Ar 90 20 mm
EN2plus
EUROFLOAT 4 mm
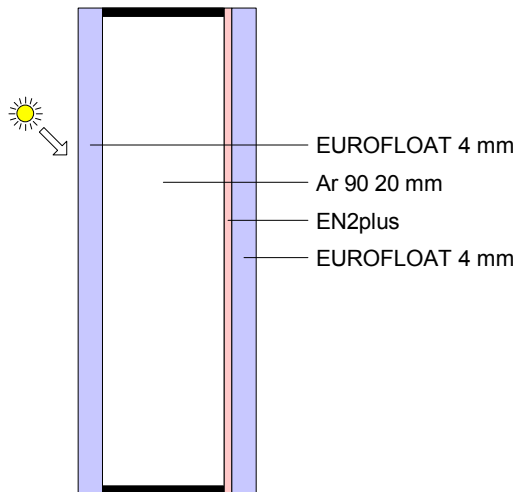
Comments:

WCW standard glass

Calculated glazing characteristics:

Thermal transmittance Ug:	1.1 W/m²K	EN 673:2011
Total solar energy transmittance (solar factor g):	64 %	
Light transmittance:	82 %	
Light reflectance (outside):	12 %	
Light reflectance (inside):	12 %	
Light absorptance:	7 %	
Solar direct transmittance:	56 %	
Solar direct reflectance (outside):	26 %	
Solar direct absorptance:	18 %	EN 410:2011
Secondary internal heat transfer factor:	8 %	
UV-Transmittance:	30 %	
UV-Reflectance:	17 %	
UV-Absorptance:	53 %	
General colour rendering index (transmission):	98	
Selectivity (light transmittance / solar factor g):	1.3	
Shading coefficient (solar factor g / 0.87):	74 %	
Shading coefficient (solar factor g / 0.8):	80 %	

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.