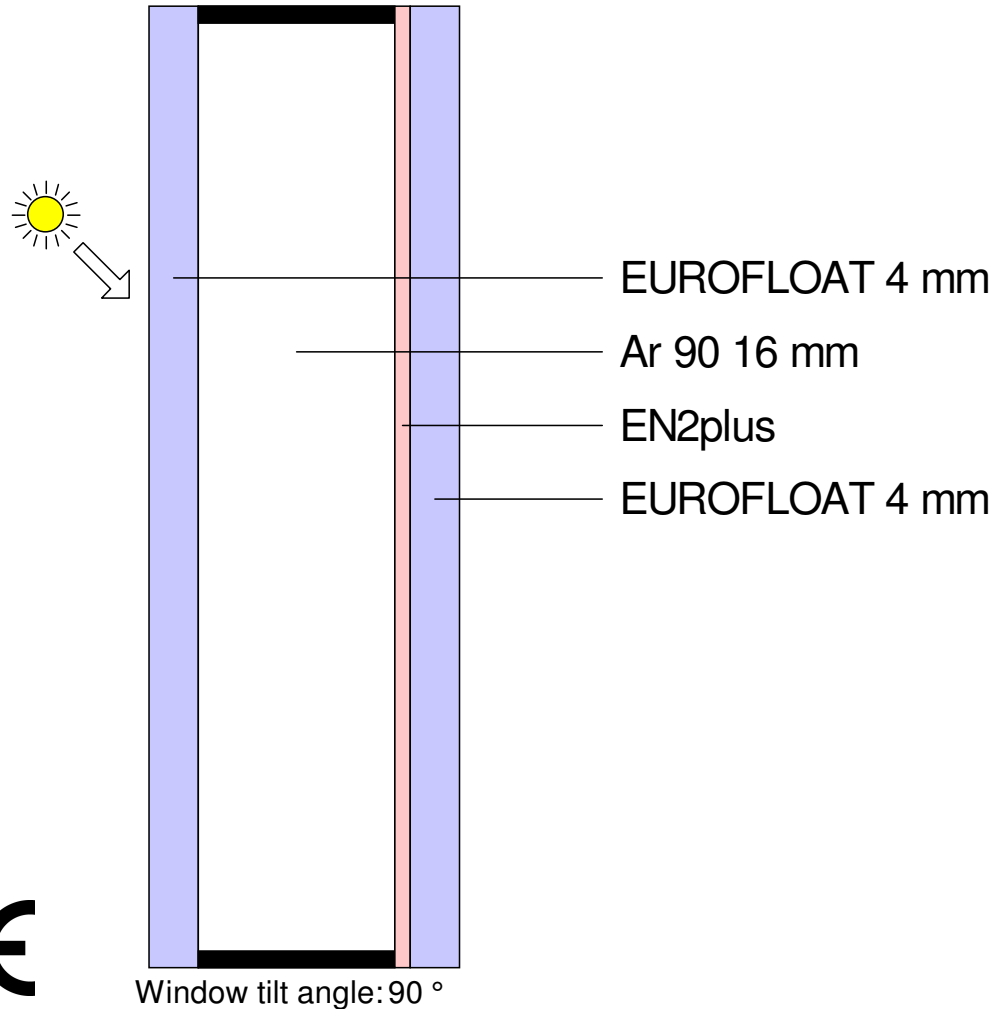


Determination of glazing characteristics

The following characteristics are calculated with the program SILVERSTAR glaCE



Thermal transmittance Ug:	1.1 W/m²K
Total solar energy transmittance (solar factor g)β4 %	
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 reflectance (inside):	24 %
Solar direct absorptance:	19 %
Secondary internal heat transfer factor:	9 %
UV-Transmittance:	30 %
UV-Reflectance:	18 %
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 %

Pane temperatures:	Absorption:	
Climate: Summer 1	Pos. 1: 32 °C	Pos. 1: 9 %
	Pos. 2: 30 °C	Pos. 2: 10 %
	Pos. 3: ---	Pos. 3: 0 %

