

6 (16 Argon 90) 4 (16 Argon 90) 4

Coating: COOL-LITE SKN 165 #2 / PLANITHERM XN #5

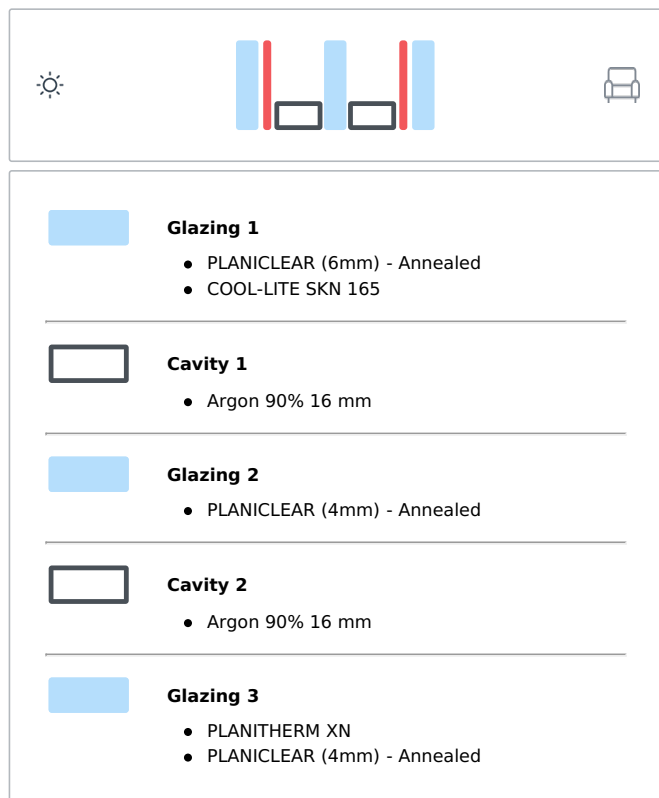
Computed by: Darius Vaitiekus

Computed on: 04/08/2025

Product catalog: Lithuania

Norms: EN410:2011

Glazing type



Simulated performance datas

Luminous Factors	CIE015:2018
Light Transmittance (TL)	55%
Outdoor Reflectance (RLe)	18%
Indoor Reflectance (RLi)	20%
Energy Factors	EN410:2011
Transmittance (TE)	28%
UV (Tuv)	N/A
Outdoor Reflectance (Ree)	38%
Indoor Reflectance (Rei)	38%
Absorptance A1 (AE1)	31%
Absorptance A2 (AE2)	1%
Absorptance A3 (AE3)	3%
Solar Factors	EN410:2011
Solar Factor (g)	0.31
Shading Coefficient (SC)	0.36
Thermal Transmission	EN673:2011
Angle relative to the vertical	0°
Ug	0.5 W/(m2.K)
Acoustics	EN 12758
<i>Acoustic measurement values according to EN 12758 and from notified body</i>	
Rw (C;Ctr)	36 (-1; -5) dB
Ra	35 dB
Ra,tr	31 dB
STC (ASTM E413)	N/A
OITC (ASTM E1332)	N/A
Color Rendering	CIE015:2018
Transmission (Ra)	92.2
Reflection (Ra)	82.2
Safety Class	EN12600
Pendulum Body Resistance	NPD
Anti-Burglary	EN356
Burglar Resistance	NPD
Manufacturing Sizes	
Nominal Thickness	46.0 mm
Weight	35 kg/m ²
Sustainability	
Carbon footprint	
<i>The value is calculated regarding the composition computed based on the standard EN 15804+A2 (2019)</i>	
Global Warming Potential (GWP) - A1-A3	EN 15804+A2 (2019)
(kg, CO ₂ eq./m ²) European average	60

Illustrations Non-contractual renders

