

6 (16 Argon 90) 4

Coating: COOL-LITE SKN 165 #2

Computed by: Darius Vaitiekus

Computed on: 04/08/2025

Product catalog: Lithuania

Norms: EN410:2011

Glazing type


Glazing 1

- PLANICLEAR (6mm) - Annealed
- COOL-LITE SKN 165

Cavity 1

- Argon 90% 16 mm

Glazing 2

- PLANICLEAR (4mm) - Annealed

Illustrations Non-contractual renders**Simulated performance datas**

Luminous Factors	CIE015:2018
Light Transmittance (TL)	61%
Outdoor Reflectance (RLe)	17%
Indoor Reflectance (RLi)	18%
Energy Factors	EN410:2011
Transmittance (TE)	32%
UV (Tuv)	N/A
Outdoor Reflectance (Ree)	37%
Indoor Reflectance (Rei)	43%
Absorptance A1 (AE1)	30%
Absorptance A2 (AE2)	1%
Solar Factors	EN410:2011
Solar Factor (g)	0.34
Shading Coefficient (SC)	0.39
Thermal Transmission	EN673:2011
Angle relative to the vertical	0°
Ug	1.0 W/(m2.K)
Acoustics	EN 12758
<i>Acoustic measurement values according to EN 12758 and from notified body</i>	
Rw (C;Ctr)	35 (-1; -5) dB
Ra	34 dB
Ra,tr	30 dB
STC (ASTM E413)	N/A
OITC (ASTM E1332)	N/A
Color Rendering	CIE015:2018
Transmission (Ra)	93.7
Reflection (Ra)	82.2
Safety Class	EN12600
Pendulum Body Resistance	NPD
Anti-Burglary	EN356
Burglar Resistance	NPD
Manufacturing Sizes	
Nominal Thickness	26.0 mm
Weight	25 kg/m²
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./m²) European average	39