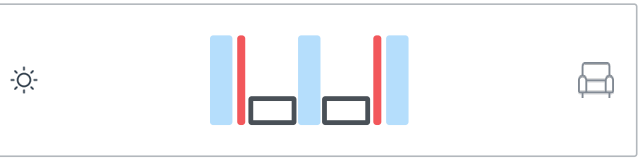
# 4 (20 Argon 90) 4 (20 Argon 90) 4

Coating: ECLAZ LUMI #2 / ECLAZ LUMI #5

Computed by: Darius Vaitiekus | Computed on: 04/08/2025 | Product catalog: Lithuania | Norms: EN410:2011

## Glazing type



**Glazing 1**
- PLANICLEAR (4mm) - Annealed
- ECLAZ LUMI

**Cavity 1**
- Argon 90% 20 mm

**Glazing 2**
- PLANICLEAR (4mm) - Annealed

**Cavity 2**
- Argon 90% 20 mm

**Glazing 3**
- ECLAZ LUMI
- PLANICLEAR (4mm) - Annealed

## Illustrations Non-contractual renders

## Simulated performance datas

| | |
|---|---|
| **Luminous Factors** | **CIE015:2018** |
| Light Transmittance (TL) | 77% |
| Outdoor Reflectance (RLe) | 14% |
| Indoor Reflectance (RLi) | 14% |
| **Energy Factors** | **EN410:2011** |
| Transmittance (TE) | 53% |
| UV (Tuv) | N/A |
| Outdoor Reflectance (Ree) | 26% |
| Indoor Reflectance (Rei) | 26% |
| Absorptance A1 (AE1) | 12% |
| Absorptance A2 (AE2) | 4% |
| Absorptance A3 (AE3) | 5% |
| **Solar Factors** | **EN410:2011** |
| Solar Factor (g) | 0.60 |
| Shading Coefficient (SC) | 0.69 |
| **Thermal Transmission** | **EN673:2011** |
| Angle relative to the vertical | 0° |
| Ug | 0.5 W/(m2.K) |
| **Acoustics** | **EN 12758** |
| *Acoustic simulated values* | |
| Rw (C;Ctr) | 34 (-2; -7) dB |
| Ra | 32 dB |
| Ra,tr | 27 dB |
| STC (ASTM E413) | 34 |
| OITC (ASTM E1332) | 25 |
| **Color Rendering** | **CIE015:2018** |
| Transmission (Ra) | 98.1 |
| Reflection (Ra) | 93.7 |
| **Safety Class** | **EN12600** |
| Pendulum Body Resistance | NPD |
| **Anti-Burglary** | **EN356** |
| Burglar Resistance | NPD |
| **Manufacturing Sizes** | |
| Nominal Thickness | 52.0 mm |
| Weight | 30 kg/m² |
| **Sustainability** | |
| Carbon footprint | |
| *The value is calculated regarding the composition computed based on the standard EN 15804+A2 (2019)* | |
| Global Warming Potential (GWP) – A1-A3 (kg, $CO_2$ eq./m²) European average | **EN 15804+A2 (2019)** 55 |