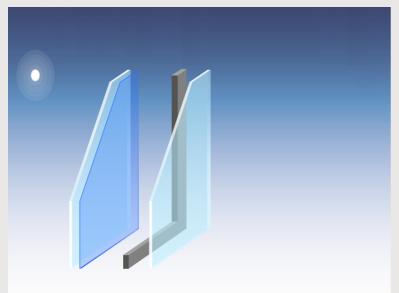
**Calumen**Live





Glazing 1	PLANICLEAR 4 mm PLANITHERM XN
Cavity 1	Argon 90% 16 mm
Glazing 2	PLANICLEAR 4 mm

Last name: Rolloplast Agiannidis

Country: Greece

Notes: Example for www.rolloplast.gr

LUMINOUS FACTORS EN410 (2011-04)

Light Transmittance (TL) 82 %
Outdoor Reflectance (RLe) 12 %
Indoor Reflectance (RLi) 11 %

**THERMAL TRANSMISSION EN673-2011** 

Ug 1.1 W/(m².K)

Angle relative to the vertical 0 °

MANUFACTURING SIZES

Nominal Thickness 24.00 mm Weight 20.0 kg/m²

♠ ACOUSTICS EN 12758

Acoustic values according to EN 12758 and from notified body

 Rw (C;Ctr)
 31 (-1; -4) dB

 STC (ASTM E413)
 N/A

 OITC (ASTM E1332)
 N/A

SAFETY CLASS EN 12600

Pendulum Body Resistance NPD

ENERGY FACTORS EN410 (2011-04)

Transmittance (TE) 60 %
Outdoor Reflectance (Ree) 27 %
Indoor Reflectance (Rei) 27 %
Absorptance A1 (AE1) 11 %
Absorptance A2 (AE2) 3 %

> Solar Factor (g) 0.62 Shading Coefficient (SC) 0.72

COLOR RENDERING

Transmission (Ra) 98 Reflection (Ra) 95

ANTI-BURGLARY EN 356

Burglar Resistance NPD

