



# Sangalli Configurator

Values calculated according to European standards UNI EN 410 and EN 673

## Glazing composition viewed from the outside toward the inside:

Assembly:	<b>4l - 16 - 4 - 16 - 4</b>
Glass 1:	<b>Climax 4mm</b>
Cavity 1:	<b>16 - Air</b>
Glass 2:	<b>Element 4.0 mm</b>
Cavity 2:	<b>16 - Air</b>
Glass 3:	<b>Element 4.0 mm</b>
Total thickness:	<b>44mm</b>

## Thermal Transmittance

Ug Value (W/m <sup>2</sup> ·K)	1,0
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## Light Properties

Transmission (TL)	71
Reflection (Outside) (RLe)	20
Reflection (Inside) (RLi)	19
Colour Rendering RD65 (Ra)	97

## Energy Properties

Energy Transmission (TE)	44
Energy Reflection (Out) (REe)	30
Energy Reflection (In) (REi)	30
Energy Absorption (Out) (AEe)	26
Energy Absorption Glass 1 (AE1)	18
Energy Absorption Glass 2 (AE2)	5
Energy Absorption Glass 3 (AE3)	4
Solar Factor (g)	0,51
Shading Coefficient (SC)	0,59
Selectivity Index (SE)	1,4



## Other Properties

Bullet resistance (EN 1063)	NPD / NPD / NPD
Safety level: Ball drop test (EN 356)	NPD / NPD / NPD
Safety level: Pendulum impact test (EN 12600)	NPD / NPD / NPD
Soundreduction (Rw(C;Ctr))	29 (-2;-3) / 29 (-2;-3) / 29 (-2;-3)

The data are calculated on the basis of spectral measurements according to EN 410.

The tolerance of the published data in relation to the photometric properties is  $\pm 3$  points.

The coefficient Ug is calculated according to EN 673. Emissivity measurement complies with EN 12898.

The direct airborne sound reduction index is an estimated value.

The technical specifications and other data are based at the time of this document and are subject to change without notice.  
Sangalli Vetro Manfredonia can not be held responsible for any differences between the data entered and real site conditions.  
This document is informational only.