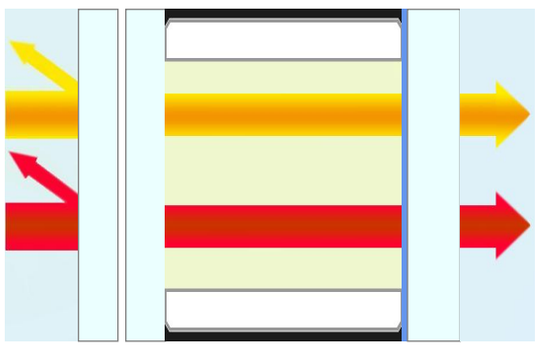
## Glazing design




**6.8/18/4**
**6.8mm clear / 18mm argon / 4mm PT+**

| | First glazing | Second glazing |
|---|---|---|
| Gas | | Argon 90% 18.00mm |
| Coating | | PLANITHERM TOTAL+ |
| First glass | PLANICLEAR 3.00mm | PLANICLEAR 4.00mm |
| Coating | | |
| Layer | PVB standard 0.76 mm | |
| Coating | | |
| Second glass | PLANICLEAR 3.00mm | |
| Coating | | |

## Sound transmission loss

Acoustics simulated values : **Rw(C;Ctr) = 34(-1;-5) dB**

## Manufacturing sizes

| | | |
|---|---|---|
| Nominal thickness : | **28.8** | **mm** |
| Weight : | **25.8** | **kg/m²** |

## Luminous factors (EN410-2011) : (D65 2°)

| | | |
|---|---|---|
| Transmittance : | **80** | **%** |
| Outdoor reflectance : | **12** | **%** |
| Indoor reflectance : | **12** | **%** |

## Energy factors (EN410-2011) :

| | | |
|---|---|---|
| Transmittance : | **59** | **%** |
| Outdoor reflectance : | **16** | **%** |
| Indoor reflectance : | **20** | **%** |
| Absorptance A1 : | **17** | **%** |
| Absorptance A2 : | **8** | **%** |

## Solar factors (EN410-2011) :

| | |
|---|---|
| g : | **0.66** |
| Shading coefficient : | **0.76** |

## Thermal transmission (EN673-2011) - 0° related to vertical position

Ug : **1.2** **W/(m².K)**

Calumen II

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