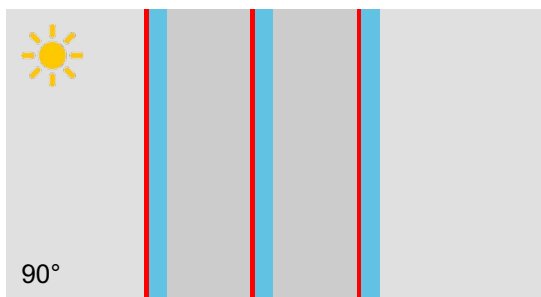


Project: TOPTHERM + STOPSOL CC CLEAR  
 ULTRA P4\_18\_E4\_18\_E4

Location:

To:



### Energy values EN410/EN673

|      |                       |           |
|------|-----------------------|-----------|
| Ug   | Thermal Transmittance | 0.5 W/m²K |
| g    | Solar Factor          | 22%       |
| atot | Total Absorption      | 37%       |

### Light Values

|     |                               |     |
|-----|-------------------------------|-----|
| Tv  | Light Transmission            | 29% |
| pv  | External Light Reflection     | 35% |
| pv' | Internal Light Reflection     | 33% |
| Ra  | General Color Rendering Index | 92  |

### Technical Data

|   |                               |           |
|---|-------------------------------|-----------|
| ↔ | Thickness                     | 48 mm     |
| ⚖ | Weight                        | 30 Kg/m²  |
| 🔊 | Noise Reduction [Rw(C;Ctr)dB] | 34(-2;-6) |

### Configuration (External -> Internal)

|      |                        |
|------|------------------------|
| #1   | AGC Stopsol Classic    |
| 4mm  | AGC Planibel Clearlite |
| 18mm | Argon 90%              |
| #3   | GT ZERO NG             |
| 4mm  | GT EUROFLOAT           |
| 18mm | Argon 90%              |
| #5   | GT ZERO NG             |
| 4mm  | GT EUROFLOAT           |

### gA-Report

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 gA version: 1.0  
 Date: 28-09-2025  
 Username: VAK1

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The version 1.0 of glassAdvisor has been verified by Stazione Sperimentale del Vetro and is compliant to EN673, EN410 and its Annex B.

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The extensive version of this gA-Report, with more than 20 figures illustrated, may be analyzed through tablet or smartphone using this QR code, or through a desktop computer clicking on the link below.

| GENERAL INFORMATION   |             |  |
|-----------------------|-------------|--|
| Standard              | EN410/EN673 |  |
| Glass Slope [°]       | 90°         |  |
| Thermal Transmittance | 0.47 W/m²   |  |
| Weight                | 30 Kg/m²    |  |

| LIGHT BEHAVIOR             |     |     |
|----------------------------|-----|-----|
| Light Transmittance        | Tv  | 29% |
| Light Reflectance External | ρv  | 35% |
| Light Reflectance Internal | ρv' | 33% |

| SOLAR BEHAVIOR                 |      |     |
|--------------------------------|------|-----|
| Solar Factor                   | g    | 22% |
| Secondary Heat Transfer Factor | qi   | 6%  |
| Shading Factor                 | SC   | 26% |
| Solar Transmittance            | Te   | 17% |
| Solar Reflectance              | pe   | 46% |
| Absorption of Element 1        | α1   | 29% |
| Absorption of Element 2        | α2   | 6%  |
| Absorption of Element 3        | α3   | 2%  |
| Solar Absorptance              | αtot | 37% |

| UV BEHAVIOR                  |      |     |
|------------------------------|------|-----|
| UV Transmittance             | Tuv  | 4%  |
| Material damage factor (CIE) | SMPF | 16% |
| Skin damage factor           | SSPF | 1%  |

| SAFETY IN USE                          |     |  |
|----------------------------------------|-----|--|
| EN12600 Resistance to impact Element 1 | NPD |  |
| EN 356 Burglar Resistance Element 1    | NPD |  |
| EN12600 Resistance to impact Element 2 | NPD |  |
| EN 356 Burglar Resistance Element 2    | NPD |  |
| EN12600 Resistance to impact Element 3 | NPD |  |
| EN 356 Burglar Resistance Element 3    | NPD |  |

| COLOUR ANALYSIS                                                                                                                                                                                                                                                                                                                                                                |             |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|
| L coordinate Transmission                                                                                                                                                                                                                                                                                                                                                      | 60.8        |
| a coordinate Transmission                                                                                                                                                                                                                                                                                                                                                      | -0.8        |
| b coordinate Transmission                                                                                                                                                                                                                                                                                                                                                      | 11.3        |
| RGB Transmission                                                                                                                                                                                                                                                                                                                                                               | 153,146,127 |
| L coordinate Reflection                                                                                                                                                                                                                                                                                                                                                        | 65.5        |
| a coordinate Reflection                                                                                                                                                                                                                                                                                                                                                        | -1.1        |
| b coordinate Reflection                                                                                                                                                                                                                                                                                                                                                        | 1.7         |
| RGB Reflection                                                                                                                                                                                                                                                                                                                                                                 | 158,160,156 |
| The color analysis is illustrative only and may slightly differ from in-situ characteristics. The boundary conditions such as wall color behind the façade, surrounding buildings and sky condition may lead to a different perception of colour in transmission and/or reflection. These colour parameters should not be used in prescription of glazing types for buildings. |             |