



| | |
|----------|--|
| Pane 1 | PLANICLEAR (4 mm) |
| Cavity 1 | ARGON (90%) / AIR (10%) / 8 mm |
| Pane 2 | PLANITHERM ONE II PLANICLEAR (4 mm) |
| Cavity 2 | ARGON (90%) / AIR (10%) / 8 mm |
| Pane 3 | PLANITHERM ONE II PLANICLEAR (4 mm) |

4MM CLEAR - 8MM ARGON FILLED CAVITY - 4MM PLANITHERM ONE -
8MM ARGON FILLED CAVITY - 4MM PLANITHERM ONE

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LUMINOUS FACTORS

CIE (15-2004)

| | |
|----------------------------|--------|
| Light transmission (TL %) | 56.8 % |
| Outdoor reflection (RLe %) | 30.7 % |
| Indoor (RLi %) | 32.3 % |



SOLAR FACTORS

EN410 (2011-04)

| | |
|--------------------------|--------|
| Solar factor (g) | 0.4090 |
| Shading Coefficient (SC) | 0.4701 |



COLOR RENDERING

CIE (15-2004)

| | |
|-------------------|------|
| Transmission (Ra) | 96.0 |
| Reflection (Ra) | 94.6 |



BURGLAR RESIST

EN356

| | |
|----------|-----|
| Result : | NPD |
|----------|-----|



CARBON FOOTPRINT

EN15804+A2

Global warming potential 'GWP' 49 Kg(CO2)/m²
(A1-A3)



ENERGY FACTORS

EN410 (2011-04)

| | |
|-------------------|--------|
| Transmission (Te) | 32.8 % |
| Reflection (Ree) | 46.2 % |
| Indoor (Rei) | 45 % |
| Absorption (AE1) | 7.8 % |
| Absorption (AE2) | 9.2 % |
| Absorption (AE3) | 4.1 % |



THERMAL TRANSMISSION

EN673 (2011-04)

| | |
|---------------------------------|--------------|
| Ug | 0.940 W/m².K |
| 0° related to vertical position | |



MANUFACTURING SIZES

| | |
|-------------------|------------|
| Nominal thickness | 28.0 mm |
| Weight | 30.0 kg/m² |



PENDULUM RESISTANCE

EN12600

| | |
|----------|-----|
| Result : | NPD |
|----------|-----|



ACOUSTICS

EN12758

| | |
|----------------------------------|--------------------------|
| Acoustic simulated values - v1.0 | Rw(C;Ctr) = 27(-1;-3) dB |
| OITC (ASTM E1332) | 23 |
| STC (ASTM E413) | 27 |