



Pane 1

PLANICLEAR (6 mm)

Saint-Gobain

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LUMINOUS FACTORS

CIE (15-2004)

| | |
|----------------------------|--------|
| Light transmission (TL %) | 90.0 % |
| Outdoor reflection (RLe %) | 8.1 % |
| Indoor (RLi %) | 8.1 % |



SOLAR FACTORS

EN410 (2011-04)

| | |
|--------------------------|--------|
| Solar factor (g) | 0.8664 |
| Shading Coefficient (SC) | 0.9959 |

EMISSIVITIES

| | |
|--------------------------|------|
| Normal emissivity side 1 | 0.89 |
| Normal emissivity side 2 | 0.89 |



COLOR RENDERING

CIE (15-2004)

| | |
|-------------------|------|
| Transmission (Ra) | 99.1 |
| Reflection (Ra) | 98.4 |



BURGLAR RESIST

EN356

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



CARBON FOOTPRINT

EN15804 [A2]

Global warming potential 'GWP' 16 Kg(CO2)/m² (A1-A3)



ENERGY FACTORS

EN410 (2011-04)

| | |
|-------------------|--------|
| Transmission (Te) | 84.9 % |
| Reflection (Ree) | 7.6 % |
| Indoor (Rei) | 7.6 % |
| Absorption (AE1) | 7.5 % |



THERMAL TRANSMISSION

EN673 (2011-04)

| | |
|----|---------------------------|
| Ug | 5.686 W/m ² .K |
|----|---------------------------|

0° related to vertical position



MANUFACTURING SIZES

| | |
|-------------------|------------------------|
| Nominal thickness | 6.0 mm |
| Weight | 15.0 kg/m ² |



PENDULUM RESISTANCE

EN12600

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



ACOUSTICS

EN12758

| | |
|--|--------------------------|
| Acoustic values according to EN 12758 and from notified body - | Rw(C;Ctr) = 32(-1;-2) dB |
| OITC (ASTM E1332) | N/A |
| STC (ASTM E413) | N/A |