



Pane 1	PLANICLEAR (4 mm) COOL-LITE SKN 176
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Cavity 1	ARGON (90%) / AIR (10%) / 18 mm
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Pane 2	PLANICLEAR (3 mm) PVB standard (2 x 0.38 mm) PLANICLEAR (3 mm)
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HYTHERM SOLAR SECURITY

Glasscraft Decorative Ltd

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LUMINOUS FACTORS

CIE (15-2004)

Light transmission (TL %)	69.9 %
Outdoor reflection (RLe %)	13.1 %
Indoor (RLi %)	14.9 %



SOLAR FACTORS

EN410 (2011-04)

Solar factor (g)	0.3711
Shading Coefficient (SC)	0.4266



COLOR RENDERING

CIE (15-2004)

Transmission (Ra)	96.0
Reflection (Ra)	84.2



BURGLAR RESIST

EN356

Result :	NPD/P1A
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CARBON FOOTPRINT

EN15804+A2

Global warming potential 'GWP' 48 Kg(CO2)/m² (A1-A3)



ENERGY FACTORS

EN410 (2011-04)

Transmission (Te)	33.4 %
Reflection (Ree)	39.5 %
Indoor (Rei)	34.6 %
Absorption (AE1)	23.9 %
Absorption (AE2)	3.1 %



THERMAL TRANSMISSION

EN673 (2011-04)

Ug
0° related to vertical position



MANUFACTURING SIZES

Nominal thickness	28.8 mm
Weight	25.8 kg/m ²



PENDULUM RESISTANCE

EN12600

Result :	NPD/1B1
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ACOUSTICS

EN12758

Acoustic simulated values - v2.0	Rw(C;Ctr) = 37(-2;-6) dB
OITC (ASTM E1332)	29
STC (ASTM E413)	37