



Pane 1	PLANICLEAR (6 mm)
Cavity 1	ARGON (90%) / AIR (10%) / 16 mm
Pane 2	PLANICLEAR (6 mm)

Foster + Partner - Sample 5
Edge screen print not included in calculation

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LUMINOUS FACTORS

CIE015:2018

Light transmission (TL %)	81 %
Outdoor reflection (RLe %)	15 %
Indoor (RLi %)	15 %



SOLAR FACTORS

EN410:2011

Solar factor (g)	0,78 (solar heat gain coefficient)
Shading Coefficient (SC)	0,89



COLOR RENDERING

CIE015:2018

Transmission (Ra)	98,1
Reflection (Ra)	97,5



CARBON FOOTPRINT

EN15804:2012+A2:2019

Global warming potential 'GWP' 44 Kg(CO2)/m²
(A1-A3)



ENERGY FACTORS

EN410:2011

Transmission (Te)	73 %
Reflection (Ree)	13 %
Indoor (Rei)	13 %
Absorption (AE1)	8 %
Absorption (AE2)	6 %



THERMAL TRANSMISSION

EN673:2011

Ug	2,6 W/m².K
0° related to vertical position	



MANUFACTURING SIZES

Nominal thickness	28,0 mm
Weight	30 kg/m²