



Pane 1	ORAÉ (6 mm) COOL-LITE XTREME 61-29
Cavity 1	ARGON (90%) / AIR (10%) / 16 mm
Pane 2	ORAÉ (4 mm)

Foster + Partner - Sample 12
Climaplus Xtreme 61/29 - 6 (16AR) 4 - all base glasses OARE`

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LUMINOUS FACTORS

CIE015:2018

Light transmission (TL %)	61 %
Outdoor reflection (RLe %)	11 %
Indoor (RLi %)	14 %



SOLAR FACTORS

EN410:2011

Solar factor (g)	0,29 (solar heat gain coefficient)
Shading Coefficient (SC)	0,33



COLOR RENDERING

CIE015:2018

Transmission (Ra)	91,6
Reflection (Ra)	89,8



CARBON FOOTPRINT

EN15804:2012+A2:2019

Global warming potential 'GWP' 24 Kg(CO2)/m²
(A1-A3)



ENERGY FACTORS

EN410:2011

Transmission (Te)	27 %
Reflection (Ree)	37 %
Indoor (Rei)	47 %
Absorption (AE1)	35 %
Absorption (AE2)	1 %



THERMAL TRANSMISSION

EN673:2011

Ug	1,0 W/m².K
0° related to vertical position	



MANUFACTURING SIZES

Nominal thickness	26,0 mm
Weight	25 kg/m²