



Pane 1	ORAÉ (6 mm) COOL-LITE XTREME 70-33
Cavity 1	ARGON (90%) / AIR (10%) / 16 mm
Pane 2	ORAÉ (4 mm)

Foster + Partner - Sample 13
Climaplus Xtreme 70/33 - 6 (16AR) 4 - all base glasses OARE`

vandaglas Eckelt GmbH
application engineering
Karl Seiringer
Resthofstraße 18
4400 Steyr
Austria
+43 7252 894 1116
karl.seiringer@vandaglas.at



LUMINOUS FACTORS

CIE015:2018

Light transmission (TL %)	70 %
Outdoor reflection (RLe %)	11 %
Indoor (RLi %)	13 %



SOLAR FACTORS

EN410:2011

Solar factor (g)	0,33 (solar heat gain coefficient)
Shading Coefficient (SC)	0,38



COLOR RENDERING

CIE015:2018

Transmission (Ra)	95,8
Reflection (Ra)	89,2



CARBON FOOTPRINT

EN15804:2012+A2:2019

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



ENERGY FACTORS

EN410:2011

Transmission (Te)	31 %
Reflection (Ree)	37 %
Indoor (Rei)	44 %
Absorption (AE1)	31 %
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