



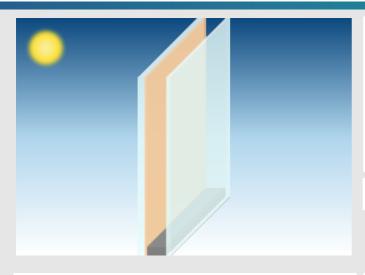
CIE015:2018

EN410:2011

0,24

0,21 (solar heat gain coefficient)

EN15804:2012+A2:2019



ORAÉ (6 mm) Pane 1 **COOL-LITE XTREME 50-22 II** Cavity 1 ARGON (90%) / AIR (10%) / 16 mm Pane 2 ORAÉ (4 mm)

Foster + Partner - Sample 14

Climaplus Xtreme 50/22 - 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

47 % Light transmission (TL %) Outdoor reflection (RLe %) 16 % Indoor (RLi %) 18 %



SOLAR FACTORS

Solar factor (g)

Shading Coefficient (SC)



COLOR RENDERING CIEO15:2018

Transmission (Ra) 84,2 Reflection (Ra) 82,1



CARBON FOOTPRINT

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



EN410:2011 **ENERGY FACTORS**

Transmission (Te) 19 % Reflection (Ree) 35 % Indoor (Rei) 48 % Absorption (AE1) 46 % Absorption (AE2) 0 %



THERMAL TRANSMISSION

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

EN673:2011



MANUFACTURING SIZES

Nominal thickness 26,0 mm Weight 25 kg/m²

