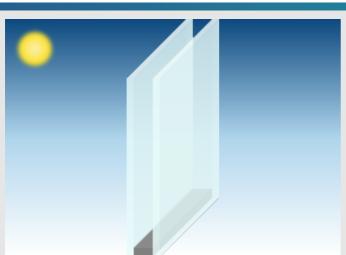


Calumen III 1.29







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

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



### **LUMINOUS FACTORS**

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



#### **SOLAR FACTORS**

Solar factor (g) Shading Coefficient (SC) EN410:2011

CIE015:2018

0,78 (solar heat gain coefficient) 0,89



# COLOR RENDERING CIE015:2018

Transmission (Ra)

Reflection (Ra) 97,5



### **CARBON FOOTPRINT**

EN15804:2012+A2:2019

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



## **ENERGY FACTORS**

EN410:2011

EN673:2011

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



### **THERMAL TRANSMISSION**

2,6 W/m<sup>2</sup>.K

0° related to vertical position



### **MANUFACTURING SIZES**

Nominal thickness 28,0 mm Weight 30 kg/m<sup>2</sup>

