



Pane 1

PLANICLEAR (6 mm)
COOL-LITE SKN 176
PVB standard (2 x 0,38 mm)
PLANICLEAR (6 mm)

Foster + Partner - Sample 15
LSG 66.2 with Cool-Lite SKN 176 #2 against PVB

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 %) 68 %
Outdoor reflection (RLe %) 16 %
Indoor (RLi %) 18 %



SOLAR FACTORS

EN410:2011

Solar factor (g) 0,39 (solar heat gain coefficient)
Shading Coefficient (SC) 0,45

EMISSIONS

Normal emissivity side 1 0,89
Normal emissivity side 2 0,89



COLOR RENDERING

CIE015:2018

Transmission (Ra) 93,0
Reflection (Ra) 78,6



CARBON FOOTPRINT

EN15804:2012+A2:2019

Global warming potential 'GWP' N/A
(A1-A3)



ENERGY FACTORS

EN410:2011

Transmission (Te) 31 %
Reflection (Ree) 36 %
Indoor (Rei) 35 %
Absorption (AE1) 32 %



THERMAL TRANSMISSION

EN673:2011

Ug 5,4 W/m².K
0° related to vertical position



MANUFACTURING SIZES

Nominal thickness 12,8 mm
Weight 31 kg/m²