



Pane 1

PLANICLEAR (6 mm)
COOL-LITE SKN 165
PVB standard (2 x 0,38 mm)
PLANICLEAR (6 mm)

Foster + Partner - Sample 17
LSG 66.2 with Cool-Lite SKN 165 #2 against PVB

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LUMINOUS FACTORS

CIE015:2018

Light transmission (TL %)	58 %
Outdoor reflection (RLe %)	21 %
Indoor (RLi %)	22 %



SOLAR FACTORS

EN410:2011

Solar factor (g)	0,37 (solar heat gain coefficient)
Shading Coefficient (SC)	0,42

EMISSIONS

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



COLOR RENDERING

CIE015:2018

Transmission (Ra)	93,1
Reflection (Ra)	79,3



CARBON FOOTPRINT

EN15804:2012+A2:2019

Global warming potential 'GWP' 41 Kg(CO2)/m²
(A1-A3)



ENERGY FACTORS

EN410:2011

Transmission (Te)	28 %
Reflection (Ree)	35 %
Indoor (Rei)	39 %
Absorption (AE1)	38 %



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