



Pane 1	PLANICLEAR (6 mm) BF2WS White (78 %) Design: ID 552 - negative dots Diameter: 1,5mm
Cavity 1	ARGON (90%) / AIR (10%) / 16 mm
Pane 2	PLANICLEAR (6 mm)

Foster + Partner - Sample 4

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 %)	39 %
Outdoor reflection (RLe %)	47 %
Indoor (RLi %)	51 %



## SOLAR FACTORS

EN410:2011

Solar factor (g)	0,41(solar heat gain coefficient)
Shading Coefficient (SC)	0,47



## COLOR RENDERING

CIE015:2018

Transmission (Ra)	97,6
Reflection (Ra)	95,2



## CARBON FOOTPRINT

EN15804:2012+A2:2019

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



## ENERGY FACTORS

EN410:2011

Transmission (Te)	37 %
Reflection (Ree)	36 %
Indoor (Rei)	40 %
Absorption (AE1)	24 %
Absorption (AE2)	3 %



## THERMAL TRANSMISSION

EN673:2011

Ug	2,6 W/m².K
0° related to vertical position	



## MANUFACTURING SIZES

Nominal thickness	28,0 mm
Weight	30 kg/m²