



SKN 176 II

◀ PLANILUX (6 mm)
COOL-LITE SKN 176 II

Plane 1

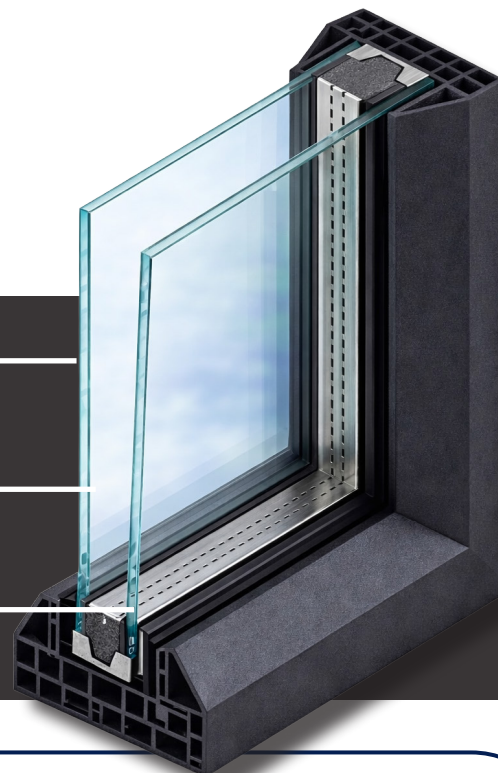
◀ AIR (100%) / 12 mm

Air Filled

◀ PLANILUX (6 mm)

Plane 2

Slightly Deeper Blue-Gray Color
(NEUTRAL REFLECTIVE)



LUMINOUS FACTORS

CIE (15-2004)

Light transmission (TL %)	68.5%
Outdoor reflection (RLe %)	12.8%
Indoor (RLi %)	14.7%



SOLAR FACTORS

NFRC

SHGC	0.3388
RHG	81.60 Btu/h.ft ²
Shading Coefficient (SC)	0.3894



COLOR RENDERING

CIE (15-2004)

Transmission (Ra)	92.7
Reflection (Ra)	82.5



ACOUSTICS

EN12758

Acoustic simulated values $R_w(C;Ctr) = 30(-2;-5)$ dB



ENERGY FACTORS

NFRC

Transmission (Te)	29.7%
Reflection (Ree)	34.3%
Indoor (Rei)	39.0%
Absorption (AE1)	34.3%
Absorption (AE2)	1.6%



THERMAL TRANSMISSION

NFRC100

Ug - Winter	0.284 Btu/h.ft ² .°F
Ug - Summer	0.272 Btu/h.ft ² .°F
0° related to vertical position	



MANUFACTURING SIZES

Nominal thickness	0.945 Inch
Weight	6.144 lb/ft ²

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