



SKN 146 II

◀ PLANILUX (6 mm)
COOL-LITE SKN 146 II

Plane 1

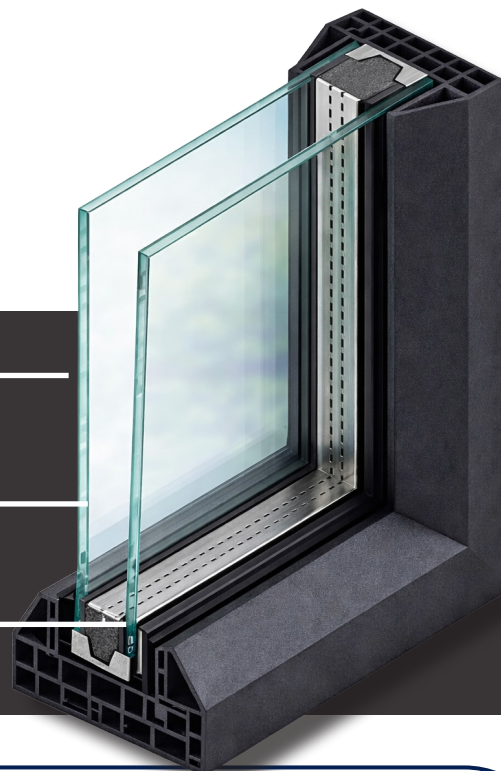
◀ AIR (100%) / 12 mm

Air Filled

◀ PLANILUX (6 mm)

Plane 2

Light Blue / Soft Gray Color
(NEUTRAL REFLECTIVE)



LUMINOUS FACTORS

CIE (15-2004)

Light transmission (TL %)	40.0%
Outdoor reflection (RLe %)	11.1%
Indoor (RLi %)	11.0%



ENERGY FACTORS

NFRC

Transmission (Te)	18.4%
Reflection (Ree)	27.8%
Indoor (Rei)	31.9%
Absorption (AE1)	52.5%
Absorption (AE2)	1.2%



SOLAR FACTORS

NFRC

SHGC	0.2398
RHG	59.02 Btu/h.ft ²
Shading Coefficient (SC)	0.2756



THERMAL TRANSMISSION

NFRC100

Ug - Winter	0.292 Btu/h.ft ² .°F
Ug - Summer	0.282 Btu/h.ft ² .°F
0° related to vertical position	



COLOR RENDERING

CIE (15-2004)

Transmission (Ra)	90.6
Reflection (Ra)	90.9



MANUFACTURING SIZES

Nominal thickness	0.945 Inch
Weight	6.144 lb/ft ²



ACOUSTICS

EN12758

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

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