



XTREME 51-23 II

◀ PLANICLEAR (6 mm)
COOL-LITE XTREME
51-23 II

Plane 1

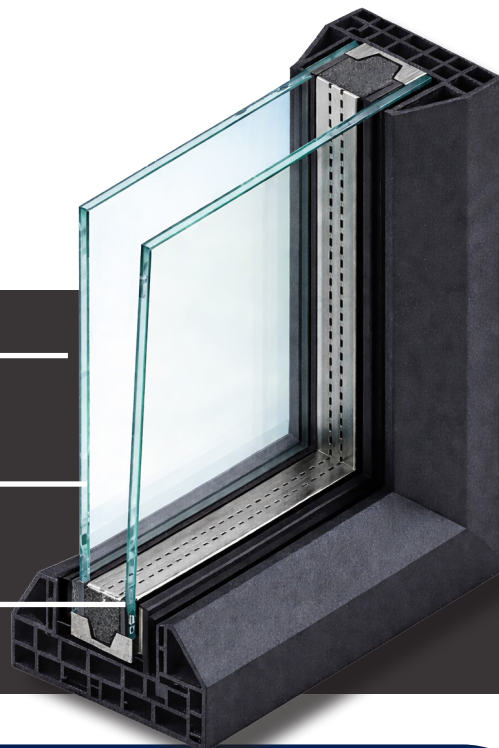
◀ AIR (100%) / 12 mm

Air Filled

◀ PLANICLEAR (6 mm)

Plane 2

Neutral Color Tones
(LOW REFLECTIVITY)



LUMINOUS FACTORS

CIE (15-2004)

Light transmission (TL %) 51%
Outdoor reflection (RLe %) 13%
Indoor (RLi %) 18%



ENERGY FACTORS

NFRC

Transmission (Te) 17%
Reflection (Ree) 35%
Indoor (Rei) 52%
Absorption (AE1) 47%
Absorption (AE2) 0.39%



SOLAR FACTORS

NFRC

SHGC 0.23
Shading Coefficient (SC) 0.26



THERMAL TRANSMISSION

NFRC100

Ug - Winter 0.3 Btu/h.ft².°F
Ug - Summer 0.3 Btu/h.ft².°F
0° related to vertical position



COLOR RENDERING

CIE (15-2004)

Transmission (Ra) 82.1
Reflection (Ra) 70.8



MANUFACTURING SIZES

Nominal thickness 0.9 Inch
Weight 6 lb/ft²



ACOUSTICS

EN12758

Acoustic simulated values Rw(C;Ctr) = 30(-1;-4) dB