

4mm LOW-E GLASS

SKN176 and Neutral Low E / HP Neutral Low E



LOW-E GLASS: WHAT IS IT?

“Low-Emissivity” Glass

Used on exterior doors and windows in residential and commercial buildings

Primary purpose is temperature regulation

A thin, transparent coating applied to the inside of the interior side of the glass reduces energy loss and maintains indoor temperatures.

SGG Cool-Lite SKN176ii (d/g – 20mm cavity)

Light Transmittance (TL) 70%

Solar Factor (g) 0.37

UG 1.1W/(m2.K)

Rw 30dB

HP Neutral Low E (d/g – 20mm cavity)

Light Transmittance (TL) 71%

Solar Factor (g) 0.52

UG 1.1 W/(m2.K)

Rw 30dB

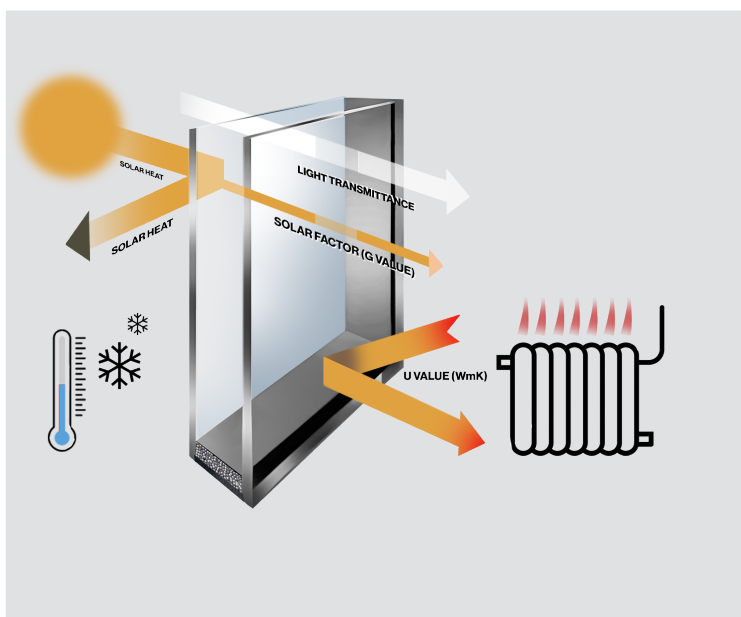
Neutral Low E (d/g – 20mm cavity)

Light Transmittance (TL) 79%

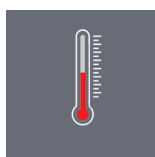
Solar Factor (g) 0.71

UG 1.2 W/(m2.K)

Rw 30dB



SOLAR CONTROL



TEMPERATURE-CONTROL LOW-E



DAYLIGHT COMFORT



ENERGY SAVINGS