



COOL-LITE® SKN 183 & 183 II

*Highly selective solar control offering
the best of daylight*



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COOL-LITE® SKN 183 (II) is a high performing, coated glass, with the highest light transmission in the COOL-LITE® range (TL=75% in DGU) combined with a low solar factor (40%), high selectivity (S=1.88) and neutral aesthetics.

It is an ideal product for facades including curtain walls, window band facades and punctuated facades, in commercial and high end, residential buildings; where a high level of daylight is desired with no compromise on performance.



 **Calumen®**
Saint-Gobain Glass®
Glazing Configurator.



BENEFITS

Daylight

Offering the best of daylight with a light transmission of 75%, COOL-LITE® SKN 183 (II) fosters improved learning conditions for students in educational facilities, shortened convalescence for patients, or simply better wellbeing at home.

AESTHETICS

A very transparent, neutral coated glass with low reflection. The product creates a flawless, glazed facade that floods inside spaces with light; creating a bright atmosphere and true to life environmental colours.

PROCESSING

In order to achieve its performances and aesthetics, COOL-LITE® SKN 183 (II) must be:

- **Tempered - compatible with Heat Soak Test (only applicable for COOL-LITE® SKN 183 II)**
- **Edge deleted prior to assembling**
- **Assembled into an insulated glazing unit**
- **Positioned on the face 2 (inside the IGU).**

THERMAL COMFORT

This highly selective, coated glass provides solar protection and thermal insulation; reducing the need for heating and air-conditioning systems.

PERFORMANCE

	Ug-Value* (W/m²K)	Light Transmission TL** [%]	Solar Factor (g-Value)** [%]	Outside Reflection** [%]	Inside Reflection** [%]
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Standard DGU build-up 6/16/4 mm - coating on face 2, 90% Argon

COOL-LITE® SKN 183 and SKN 183 II (on PLANICLEAR® or ORAE®)	1.0	75	40	12	13
COOL-LITE® SKN 083 and SKN 083 II (on DIAMANT®)	1.0	76	41	12	13

*according to EN673 **according to EN410

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