



euroview
ARCHITECTURAL GLASS



COOL-LITE® SKN 183 & 183 II

*Highly selective solar control offering
the best of daylight*

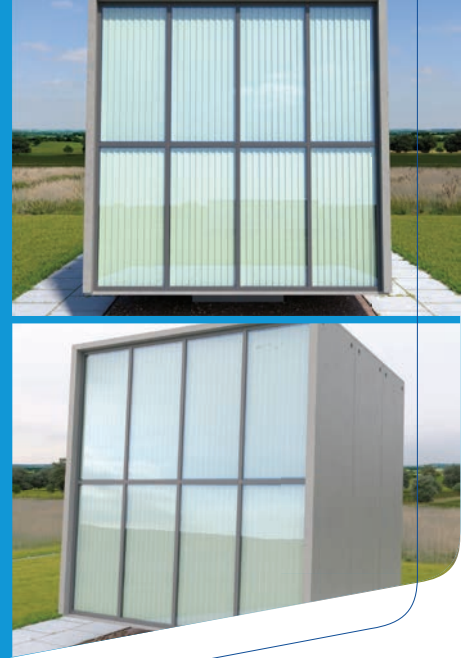


COOL-LITE® SKN 183 & 183 II

Highly selective solar control offering the best of daylight

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.

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).

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

THERMAL COMFORT

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

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.



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