



COOL-LITE® SKN 175 & 175 II

*Highly selective solar control coatings
Adapt to perform*

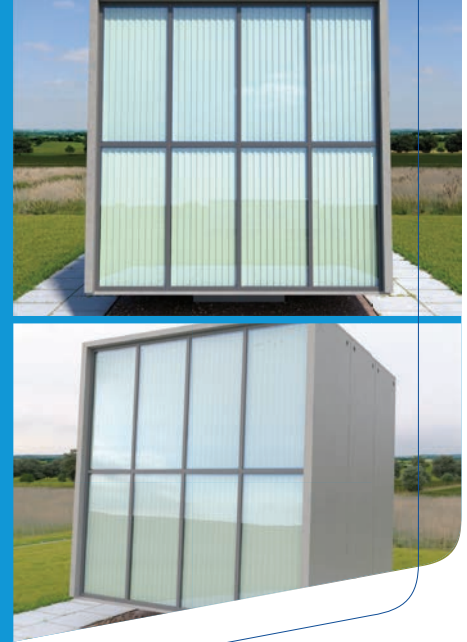


COOL-LITE® SKN 175 & 175 II

Highly selective solar control coatings adapt to perform

COOL-LITE® SKN 175 (annealed) and COOL-LITE® SKN 175 II (to-be-tempered) are part of the Saint-Gobain Glass range of COOL-LITE® solar control coatings with high light transmission (TL=70% in DGU) combined with a low solar factor (35%), offering outstanding selectivity of 2.00.

COOL-LITE® SKN 175 (II) is a highly selective, solar control glass with leading aesthetics. A product developed to enable adaptability, as we work with our customers and partners to make the world a better home.



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



ADAPT TO PERFORM

Adapt to climate change and the need for glazing that delivers enhanced, sustainable performance, a robust solution to the growing demands for reduced energy consumption and CO₂ emissions.

Adapt to all applications, for offices, mixed use, education or health sectors; offering maximum daylight in all buildings, for new build as well as refurbishment projects.

Adapt to a diverse, new way of living and working, in a fast-changing world, Saint-Gobain supports your business with high performance products, tools and services.

Adapt to every design, outstanding glazing performance doesn't mean complex processing. A solar control glass, that's as straightforward to process as existing SKN products, in annealed or to-be-tempered version, and with the added benefits of EASYPRO®.

PROCESSING

In order to achieve its performances and aesthetics, COOL-LITE® SKN 175 II must be:

- **Tempered; compatible with Heat Soak Test**
- **Edge deleted prior to assembling**
- **Assembled into an insulated glazing unit**
- **Positioned on the face 2 (inside the IGU).**

RANGE

COOL-LITE® SKN 175 (annealed) and COOL-LITE® SKN 175 II (to-be-tempered) provide similar performance and aesthetics, to answer every design or safety and security requirement.

They are available in standard sizes and thicknesses on PLANICLEAR®, DIAMANT® and ORAÉ® substrates.

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 175 and SKN 175 II (on PLANICLEAR® or ORAÉ®)	1.0	70	35	14	15
COOL-LITE® SKN 075 and SKN 075 II (on DIAMANT®)	1.0	71	36	15	15

*according to EN673 **according to EN410

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