



**euroview**  
ARCHITECTURAL GLASS



# COOL-LITE® SKN 175 & 175 II

*Highly selective solar control coatings  
Adapt to perform*

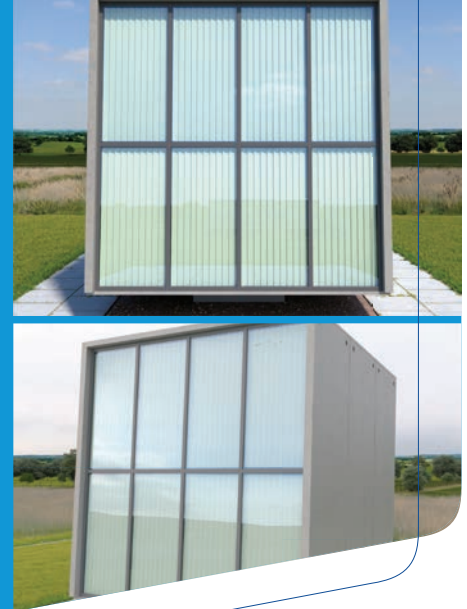


# COOL-LITE® SKN 175 & 175 II

## 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 CO<sub>2</sub> 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/m <sup>2</sup> K)	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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**EUROVIEW ARCHITECTURAL GLASS**  
Unit 2  
Eastways Industrial Estate  
Witham, Essex CM8 3YQ  
[euroview.glass](http://euroview.glass)



**SAINT-GOBAIN**  
SAINT-GOBAIN GLASS  
Weeland Road  
Eggborough  
East Riding of Yorkshire  
DN14 0FD UK  
[saint-gobain-glass.co.uk](http://saint-gobain-glass.co.uk)

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