



COOL-LITE[®] SKN 155 & SKN 155 II

Unlock performance. Redefine aesthetics

HIGHLY SELECTIVE SOLAR CONTROL COATINGS



SAINT-GOBAIN GLASS

COOL-LITE® SKN 155 (II)

HIGHLY SELECTIVE SOLAR CONTROL COATINGS

Peak architectural performance is achieved through the perfect balance of thermal comfort, energy efficiency, and refined aesthetics. When these elements work in harmony, façades perform at their best, enhancing comfort without compromising architectural intent.

Just as people seeking balance in life, COOL-LITE® SKN 155 (II) shapes spaces with harmony, bringing together performance, comfort, and wellbeing. Expanding the COOL-LITE® family, they are highly selective solar control coatings engineered for today's high-performance façades, meeting ambitious design visions while fulfilling demanding technical requirements.

UNLOCK PERFORMANCE

COOL-LITE® SKN 155 & SKN 155 II are two silver solar control coatings offering an outstanding balance between daylight and solar protection, with a visible light transmission of 50% and solar factor (g-value) of 27%; these optimized performances ensure bright interiors while effectively limiting solar heat gains, creating comfortable indoor environments and reducing cooling needs.

| | Light Transmission (LT) ¹ [%] | Solar Factor (g-value) ¹ [%] | Selectivity (LT/g) [LT/g] | Outside reflection (LRe) ¹ [%] | Inside reflection (LRi) ¹ [%] | Ug-value ² [W/m².K] |
|--|---|--|------------------------------|--|---|-----------------------------------|
|--|---|--|------------------------------|--|---|-----------------------------------|

Double glazing unit 6/16/4 mm- 90% argon, coating on face 2

| | | | | | | |
|---|----|----|------|----|----|-----|
| COOL-LITE® SKN 155 (II) on PLANICLEAR® or ORAÉ® | 50 | 27 | 1,85 | 15 | 12 | 1,0 |
| COOL-LITE® SKN 155 (II) on DIAMANT® | 51 | 27 | 1,89 | 15 | 12 | 1,0 |

Triple glazing unit 6/12/4/12/4 mm- 90% argon, coating on face 2 and ECLAZ® Lumi on face 5

| | | | | | | |
|---|----|----|------|----|----|-----|
| COOL-LITE® SKN 155 (II) on PLANICLEAR® or ORAÉ® | 46 | 25 | 1,84 | 16 | 15 | 0,7 |
| COOL-LITE® SKN 155 (II) on DIAMANT® | 47 | 25 | 1,88 | 16 | 15 | 0,7 |

¹according to EN410 ²according to EN673 ; all panes of an IGU with the same substrate.

REDEFINE AESTHETICS

COOL LITE® SKN 155 & SKN 155 II introduce a new neutral aesthetic, designed to remain consistent regardless of the viewing angle. This neutrality, combined with low external reflection, enhances architectural expression and ensures visual harmony across large glazed façades.

Suitable for commercial buildings or high end residential projects, these coatings preserve clarity while delivering high solar performance and seamless integration into contemporary architectural designs.



All images based on GlassPro physico-realistic glass rendering service by Saint-Gobain Glass. 6/15/4mm, coating on #2; all pan clear glass PLANICLEAR®
Displayed colors are intended to represent actual color but may change according to your screen or printing quality of the document.

DESIGN FLEXIBILITY & RELIABLE PERFORMANCE

COOL LITE® SKN 155 & SKN 155 II are compatible with a wide range of glazing configurations, enabling tailored solutions for diverse climates and project requirements.

They are available in:

- annealed and to be tempered versions, both offering consistent performance levels and close aesthetics, supporting all design, safety, and regulatory needs.
- standard sizes and thicknesses on PLANICLEAR® clear glass, DIAMANT® extra clear glass, and ORAÉ® low carbon glass, for projects targeting ambitious performance and sustainability objectives.



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OTHER CONFIGURATIONS
IN OUR ONLINE GLAZING
CONFIGURATOR



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