
COOL-LITE[®] SKN 155 & SKN 155 II

HIGHLY SELECTIVE
SOLAR CONTROL COATINGS



**Unlock
performance**
Redefine
aesthetics

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.

COOL-LITE® SKN 155 II

HIGHLY SELECTIVE SOLAR CONTROL COATINGS



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.

	Ug* value	Light Transmission LT**	Solar factor g**	Reflection outside Lre**	Reflection inside Lri**
	[W/m2K]	[%]	[%]	[%]	[%]
6/16/4 COOL-LITE® SKN 155 (II) on face#2 on PLANICLEAR® or ORAÉ®, 90% Argon	1,0	50	27	15	12
6/16/4 COOL-LITE® SKN 155 (II) on face#2 on DIAMANT®, 90% Argon,	1,0	51	27	15	12
6/16/4/16/6 COOL-LITE® SKN 155 (II) on face #2 ECLAZ® LUMI on face #5 on PLANICLEAR® or ORAÉ®, 90% Argon	0,5	46	24	16	15
6/16/4/16/6 COOL-LITE® SKN 155 (II) on face# 2 ECLAZ® LUMI on face#5 on DIAMANT®, 90% Argon	0,5	47	25	16	15
6/16/4/16/6 COOL-LITE® SKN 155 (II) on face #2 PLANITHERM XN® on face #5 on PLANICLEAR® or ORAÉ®, 90% Argon	0,5	45	24	16	15

* according to EN 673
** according to EN 410

REDEFINE AESTHETICS

COOL-LITE® SKN 155 & 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.



Wszystkie wizualizacje zostały wygenerowane w programie GlassPro programie do renderowania szkła Saint-Gobain Glass. Budowa zespolenia 6/16/4mm powłoka na pozycji #2, wszystkie składowe na szkło PLANICLEAR. Wyświetlone kolory mają odzwierciedlać rzeczywisty efekt, niemniej mogą się różnić w zależności od monitora lub jakości druku.

DESIGN FLEXIBILITY & RELIABLE PERFORMANCE

COOL-LITE® SKN 155 & 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.



SAINT-GOBAIN GLASS

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OTHER CONFIGURATIONS
IN OUR ONLINE GLAZING
CONFIGURATOR



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