

**COOL-LITE SKN series**  
SOLAR CONTROL GLASS



GLASS EXPROVER

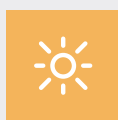
  
**SAINT-GOBAIN**

## COOL-LITE SKN series

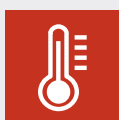
Combining excellent solar control with thermal insulation properties for optimum energy efficiency

### BETTER PLACE FOR PEOPLE

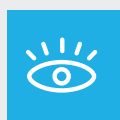
This solution protects interior spaces from heating up while maximizing daylight. Thereby sustainably reducing the cooling, heating and lighting effort required; the result is a bright atmosphere and comfortable room temperature – in any season.



SOLAR CONTROL



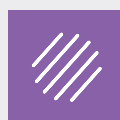
TEMPERATURE CONTROL LOW-E



DAYLIGHT COMFORT  
from 30% to 70% transparency



ENERGY SAVINGS



COLORED, REFLECTIVE OR NEUTRAL AESTHETICS

### PROCESSING

- Available in two versions : annealed<sup>1</sup> or to be tempered
- To be assembled in double glazing only
- Edge deletion mandatory
- Enameling not compatible

### PERFORMANCES

Standard thicknesses : 6-8-10 mm (other on request) - Dimensions : Jumbos, split sizes

Average performance values of DGU (6+12+6 mm) with coating on surface #2, according to the standards ISO 9050 m1/EN 673<sup>2</sup> and to the standards NFRC 100

Product	Norm	Light Transmittance LT (%)	Solar Factor g-value	Shading Coefficient SC	External Light Reflectance LRe (%)	Internal Light Reflectance LRi (%)	U-Value W/(m <sup>2</sup> .K)		Available colors <sup>3</sup>
							12mm air	16mm argon	
SKN 176 II	ISO	70	0.35	0.40	13	15	1.5	1.0	SKN 076 II
	NFRC	70	0.34	0.39	13	15	1.61	1.39	
SKN 165 II	ISO	60	0.32	0.36	16	17	1.5	1.0	SKN 065 II SKN 765 II SKN 465 II SKN 265 II
	NFRC	60	0.31	0.36	16	17	1.63	1.41	
SKN 154 II	ISO	50	0.26	0.30	18	26	1.5	1.0	SKN 054 II SKN 754 II SKN 454 II SKN 254 II
	NFRC	50	0.26	0.30	18	26	1.61	1.39	
SKN 144 II	ISO	40	0.23	0.26	20	12	1.6	1.1	SKN 044 II SKN 744 II SKN 444 II SKN 244 II
	NFRC	40	0.22	0.26	20	12	1.64	1.42	

■ Green ■ Blue ■ Bronze ■ Extra clear



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<sup>1</sup> Except for COOL-LITE SKN 144 II, only available in to be tempered version - <sup>2</sup> DGU values calculated with PLANILUX as inner pane. Except for coatings produced only in Europe for which PLANICLEAR is used - <sup>3</sup> Performances might change, please refer to The Essential