

COOL-LITE XTREME series

SOLAR CONTROL GLASS



GLASS EXPROVER


SAINT-GOBAIN

COOL-LITE XTREME series

The latest innovation in extreme selective solar control coatings

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



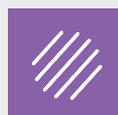
TEMPERATURE CONTROL LOW-E



DAYLIGHT COMFORT
from 50% to 70% transparency



ENERGY SAVINGS



NEUTRAL AESTHETICS

PROCESSING

- Available in two versions : annealed¹ 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 673² 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 ² .K)		Available colors ³
							12mm air	16mm argon	
XTREME 70/33 II	ISO	70	0.31	0.36	11	13	1.5	1.0	XTREME 70/33 II DIAMANT
	NFRC	70	0.30	0.34	11	13	1.62	1.40	
XTREME 60/28 II	ISO	60	0.27	0.31	14	17	1.5	1.0	XTREME 60/28 II DIAMANT
	NFRC	61	0.26	0.30	14	17	1.63	1.41	
XTREME 50/22 II	ISO	47	0.21	0.24	16	18	1.5	1.0	XTREME 50/22 II DIAMANT
	NFRC	47	0.20	0.23	16	18	1.61	1.39	

■ Extra clear



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¹Except for COOL-LITE XTREME 50/22 II, only available in to be tempered version - ² DGU values calculated with PLANICLEAR as inner pane - ³ Performances might change, please refer to The Essential