

SGG COOL-LITE XTREME



Description

A [solar control glass](#) is a glass with a special coating designed to reduce the amount of heat entering a building. This coating is applied to clear float glass by magnetron sputtering under vacuum conditions. It reflects and absorbs heat as well as filtering light for reduced glare. Using a solar control glass can reduce the need for air-conditioning and blinds.

Application

SGG COOL-LITE XTREME features extremely selective solar control coatings for use in the commercial and premium building market. They are ideally suited for use in facades or overhead glazing in applications requiring toughened or heat treated glass.

- Windows and Facades
- Roofs
- Large glazed bays and skylights
- Conservatories

Performance

Hight Performance Glass COOL-LITE XT for double glazing (6+16+4mm) on PLANICLEAR or DIAMANT

* Light and solar performance according to EN 410

	Light Transmittance LT (%)	External Light Reflectance LRe(%)	Factor Solar g*	U-Value in W/m ² K 90% Argon				
	PLC	DIA	PLC	DIA	PLC	DIA	PLC	DIA
COOL-LITE XTREME 70/33 II	70%	71%	11%	11%	0.33	0.33	1.0	1.0
COOL-LITE XTREME 60/28 II	61%	61%	14%	14%	0.28	0.28	1.0	1.0
COOL-LITE XTREME 50/22 II	47%	48%	16%	16%	0.21	0.21	1.0	1.0

Range



SGG COOL-LITE® XTREME 50/22 II



SGG COOL-LITE® XTREME 60/28 II



SGG COOL-LITE® XTREME 70/33 II

[Find a distributor](#)