



PRODUCT DATA SHEET COOL-LITE® SKN 154 II

COOL-LITE® SKN 154 II is a high-performance solar control coating glass that meets neutral aesthetic and technical requirements. The perfectly coordinated combination of good solar control, high light transmission and excellent thermal insulation ensures unrestricted comfort in the room at any time of year.

Benefits

The neutral color characteristics of this product create particularly natural lighting effects both indoors and outdoors.

In double-glazing, it blocks 74% of solar energy, while letting 50% of light through*.

This translates into:

- **Energy savings** by reducing air-conditioning costs during sunny periods. In winter, it offers the exceptional performance of insulation for greater comfort.
- **Increased daylight** all year round by making wider glazing possible.
- **Aesthetic** with neutral color tint and subtle level of reflection.

*in standard 6/12/6mm configuration, with coating on #2, according to NFRC

Applications

COOL-LITE® SKN 154 II lends itself to a wide range of applications in new buildings and renovations:

- Offices
- Hospitals
- Schools
- Sports centers
- Stores
- Restaurants
- Large glazing and bay windows facing south or west
- Skylights and conservatory roofs
- Double Skin Façades (DSF)

Processing

In order to achieve its performances and aesthetics, COOL-LITE® SKN 154 II must be:

- Tempered, compatible with Heat Soak Test
- Edge deleted prior to assembling
- Assembled into an insulated glazing unit
- Positioned on the face 2 (inside the IGU)

*Please contact us for more details

Performance

Average performance data are based on NFRC standards for center-of-glass only in the glazing configuration 6mm | 12mm | 6mm with coating on surface #2.

	SUBSTRAT	Visible Light Transmittance (VLT%)	Solar Heat Gain Coefficient (SHGC)	Shading Coefficient (SC)	Light to Solar Gain (LSG)	External Light Reflectance LRe [%]	Internal Light Reflectance LRI [%]	Ug-Value* Winter [W/m2K]			U-Value Btu/(h.ft2.F)	
								1/2" air	1/2" air (R)	5/8" (16mm) argon	1/2" air	5/8" Argon
COOL-LITE® SKN 154 II	Planilux®	50	0.26	0.30	1.9	18	22	1.61	0.62	1.39	0.28	0.25

*This product is also available on PLANICLEAR®, DIAMANT® and ORAÉ® substrates. Please contact us for more details.