



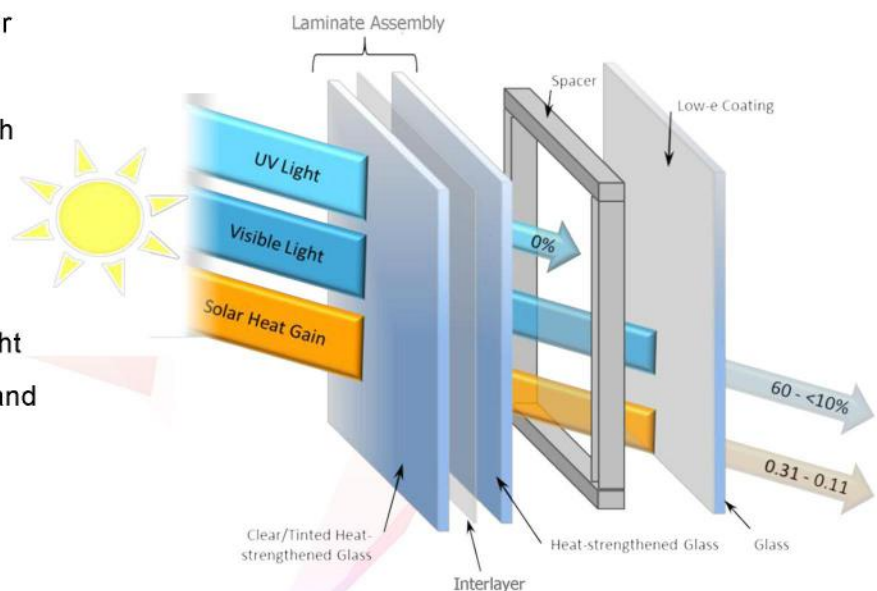
DYNAMO TINT

TECHNICAL SPECIFICATIONS



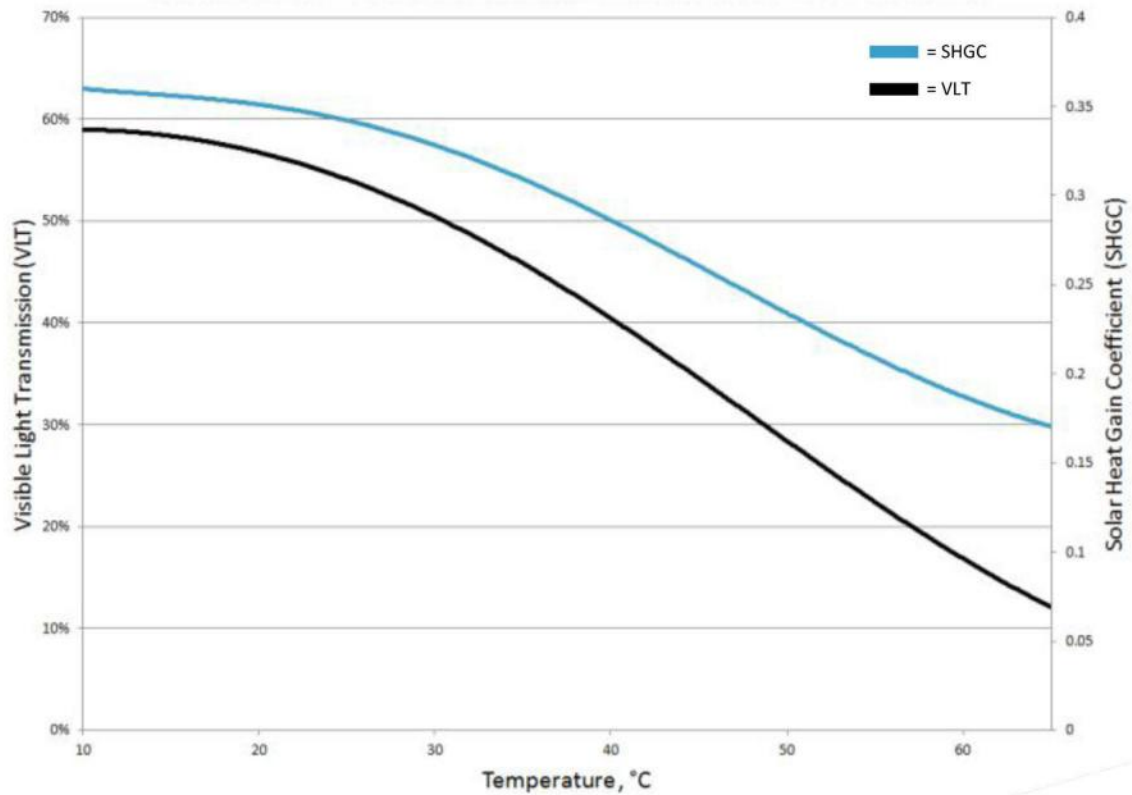
HOW IT WORKS

DYNAMO TINT glass is a thermochromic interlayer laminated between tempered glass for dynamic windows which lightens and darkens by itself – with absolutely no mechanical intervention – based on heat from direct sunlight. The more direct and intense the sunlight is on the window, the darker it will become. The system maximizes natural daylight while minimizing heat gain. No wires, no controls and no power supplies.



DYNAMO TINT

DYNAMO TINT Glass IGU Visible Light Transmission and Solar Heat Gain Coefficient VS. Temperature



DYNAMO TINT is PVB interlayer of 1.2mm and serves as a safety laminate.

iGAP conservatively calculates the life span of **DYNAMO TINT** Glass at 20+ years based on our own durability tests as well as:

- 8,000 hours of accelerated aging tests under *ASTM E214106*,
- Independent testing at the *National Renewable Energy Laboratory (NREL)*,
- Qlab Corporation, the *Lawrence Berkeley National Laboratory (LBNL)*, and
- *Architectural Testing Inc. (ATI)*

and has passed impact, boil and pummel tests from the U.S. Consumer Product Safety Commission (CPSC).

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