

SOLARBAN® SOLAR CONTROL LOW-E GLASS BY VITRO ARCHITECTURAL GLASS



Lot 348 KL Sentral



Kompleks Kerja Raya 2

WHY IS IT GREEN?

Vitro Architectural Glass Solarban® Solar Control Low-e Glass can contribute to green building projects through their ability to transmit an unprecedented amount of visible light while blocking solar heat which can minimize reliance on artificial lighting and air conditioning, dramatically reducing the levels of CO₂ emissions.

Vitro Architectural Glass is proud to be the first glass manufacturer in the U.S. to earn Cradle to Cradle Silver Certification® for the entire collection of architectural glass products, signaling the commitment to meeting the building needs of both our customers and our planet.

Cradle to Cradle Certification was developed to rate building products based on how they perform in a finished building, what materials they are made from, how they are manufactured and the impact they have on the environment once their life cycle as a building product is over.

PRODUCT FEATURES

As a soft-coated, temperable, low-e glazing, Solarban® is a spectrally selective glass option, reducing long (ultraviolet) and short wave (infrared) radiation, while at the same time allowing visible light to be transmitted through the glass. With Solarban® glass products by Vitro Architectural Glass you can specify larger spans of glass that maximise natural day lighting without sacrificing thermal efficiency.

With a range of options, the Solarban® family of glass products features a clear aesthetic, some of the highest light-to-solar gain (LSG) ratios in the industry and can be combined with tints for even better performance. Solarban® glass products also limit the amount of infrared radiation allowed to pass through the glass, minimizing the effect of outdoor temperatures on a building's interior by reducing the amount of heat transferred through the glass.

APPLICABLE GBI CREDITS

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|-----------|---------------|
| NRNC | EE1, EQ8 |
| RNC | EE1, EE2, EQ4 |
| INC | EE1, EQ9 |
| NREB | EE1, EQ8 |
| IEB | EE1, EQ9 |
| INTERIORS | EQ6 |

COMPANY DETAILS

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