SABIC Innovative Plastics™

Let light into your life...not heat!

Lexan* solar control sheet family is the new transparent polymer glazing to reduce interior heat build-up up to 40% by selectively blocking the near infra-red region of the light, leading to low energy consumption.

SABIC Innovative Plastics’ new family of transparent, solar control glazing products in solid and multi-wall polycarbonate sheets significantly reduce solar transmission while simultaneously offering high levels of light transmission, helping save energy costs for cooling and lighting buildings.

Both products can be excellent candidates for buildings where it is desirable to admit high levels of light while keeping excess heat to a minimum. Additionally, the solid product is being considered for train and bus glazing.

Lexan solar control sheet can be an excellent candidate for:
- Roof domes
- Skylights
- Walkways
- Conservatories
- Public transportation applications

* According to SABIC Innovative Plastics’ model scale energy consumption studies at the Welch Technology center in India.
Lexan® Solar Control IR® sheet

SABIC Innovative Plastics is a leading global supplier of thermoplastics resins widely used in a broad range of industries including automotive, healthcare, consumer electronics, transportation, performance packaging, building, construction, telecommunications and optical media. The company manufactures and compounds polycarbonate, ABS, SAN, ASA, PPE, PC/ABS, PBT and PEI resins, as well as the LNP® line of high-performance specialty compounds. SABIC Innovative Plastics, Specialty Film & Sheet is a global leader in the manufacture of high-performance Lexan sheet and Lexan film products used in thousands of demanding applications worldwide.

SABIC Innovative Plastics’ Specialty Film & Sheet business is a leading supplier of high-performance engineering film and sheet products to global industry. Through this business, SABIC Innovative Plastics offers a variety of film materials for display films, graphic films, coated products, electrical and electronics applications, specialty products and a range of others. The company’s sheet product line includes an array of high-performance structures - from single-and multi-wall sheet, corrugated materials and coated sheet products to laminates and combinations of each - to serve customers in several key global sectors.

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