PHOENICIA SUNSCREEN glass is a quality laminated glass that filters out over 99% of harmful UV radiation, without compromising the transparency and color of the glass. Prolonged exposure to this radiation causes skin diseases and fading of fabric and furniture.

Filtering radiation is enabled due to a composition of glass layers bonded by an interlayer of PVB (Polyvinyl butyral – a layer of plastic polymer). This combination enables high light transmission along with an almost complete filtering of harmful UV radiation.

Using the Phoenicia SunScreen glass allows a flow of natural light and the ability to view the landscape without interference. All these contribute to well-being and quality of life.

There are additional advantages for glazing with Phoenicia SunScreen:

- Improved acoustic filtering for single monolithic glass.
- Safety in case of breakage, the glass will remain as one unit and thus preventing injury from cuts or falling through.
- A selection of different colors and transparency levels.

It is also possible to add features according to standards for forced entry resistant glass.

Phoenicia SunScreen glass is highly recommended for uses such as:

- Windows and doors
- Balconies and barriers
- Curtain walls, atrium cladding and glass facades
- Skylight windows and more.
PHOENICIA SUNSCREEN glass is manufactured according to the requirements of the international standards such as the International Organization for Standardization (ISO), the European Union’s EN standard and is tested according to the requirements of the American Standard ASTM and others.

To ensure that the Phoenicia glass application complies with all applicable laws, regulations, standards, codes of practice and other requirements, it is recommended that the Phoenicia glass processor consult with a qualified Phoenicia consultant regarding the instructions for processing, such as how to successfully store, handle, process and install Phoenicia glass. Instructions can be obtained directly from Phoenicia.

Clarification: The information presented in this publication is a general description of the product and Phoenicia will not be responsible for any inaccuracies or omissions in this publication and any implications of adherence thereto. This liability is imposed on those who use the information.

Notes:
- All data are nominal values, subject to the tolerance of the product and without obligation.
- The calculated values are for guidance only and do not offer any guarantee regarding the production of the final product.
- Since a glass window consists of several parts, there is no guarantee that the final product will display these values.
- According to EN 14449:2005 / EN 12543:2011 laminated safety glass, which is intended for use in buildings, doors, balustrades, furniture, fittings or other uses, wherever required by law or regulations or wherever is desired.
- Low final values indicate higher insulation of the glass.