PHOENICIA PRIVACY glass is a semi-transparent glass with a satin texture that allows light to penetrate through it but does not reflect anything to the outside.

Its unique processing is performed only on True Color® glass (for the purpose of maximum light transmittance) and it is conducted using acid that gently etches the surface of the glass without damaging it. Since the surface of the glass is not damaged, the result is a uniform surface that can be cleaned and requires minimal maintenance over the years.

The use of Phoenicia Privacy glass is commonly installed for a wide variety of indoor and outdoor uses, where there is a need for privacy without compromising on natural flow of light:

- Windows in bathrooms and showers that will illuminate the room and provide a warm feeling of light while maintaining privacy.
- Balustrades on balconies facing the street or the front of a nearby building. The glass will meet the need for privacy without blocking the light, as is the case with sealed solutions such as concrete walls.
- Interior partitions as a design element that maintains privacy on both sides of the glass and also saves space (compared with the use of partitioning methods such as plaster walls, etc.)
- When integrated in entrance and interior doors, it softens the barrier and adds a design element.
- Designing furniture as an integral part of the design, or used as a hiding place for computer / electrical cables and many other uses.
**Technical performance of True Color® 6 mm PRIVACY glass**

- **Rw (Db)**: The degree of reduction in noise level passes through the glass, measured in decibels.
- **VL**: Visible light from the Sun
- **VLr**: (Visible light reflection) - The percentage of light reflected outside.
- **IR**: Infra red solar heat, part of the visible light
- **Irr**: (Solar energy reflection) - The percentage transition of solar energy reflection.
- **UV**: Ultraviolet radiation, part of the visible light
- **LT**: (Visible light transmission) - The percentage of visible light transition.
- **EA**: Energy absorption
- **ET**: (Solar energy transmission) - The percentage of solar energy transition.
- **U-Value**: (Heat transfer coefficient) W/(m²/K) - The degree of heat transfer through the material and its effect on temperature transfer.
- **G-Value**: (Total Solar energy transmission) - Coefficient of heat transfer of the total percentage of solar energy transfer.

**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 572-9 Low Iron float Glass intended to be used in buildings.
- Low final values indicate higher insulation of the glass.

**Phoenicia Privacy** glass is available in a variety of thicknesses from 4 millimeters to 12 millimeters that can be tempered, bent and processed.

**PHOENICIA PRIVACY** glass is manufactured according to the requirements of 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.