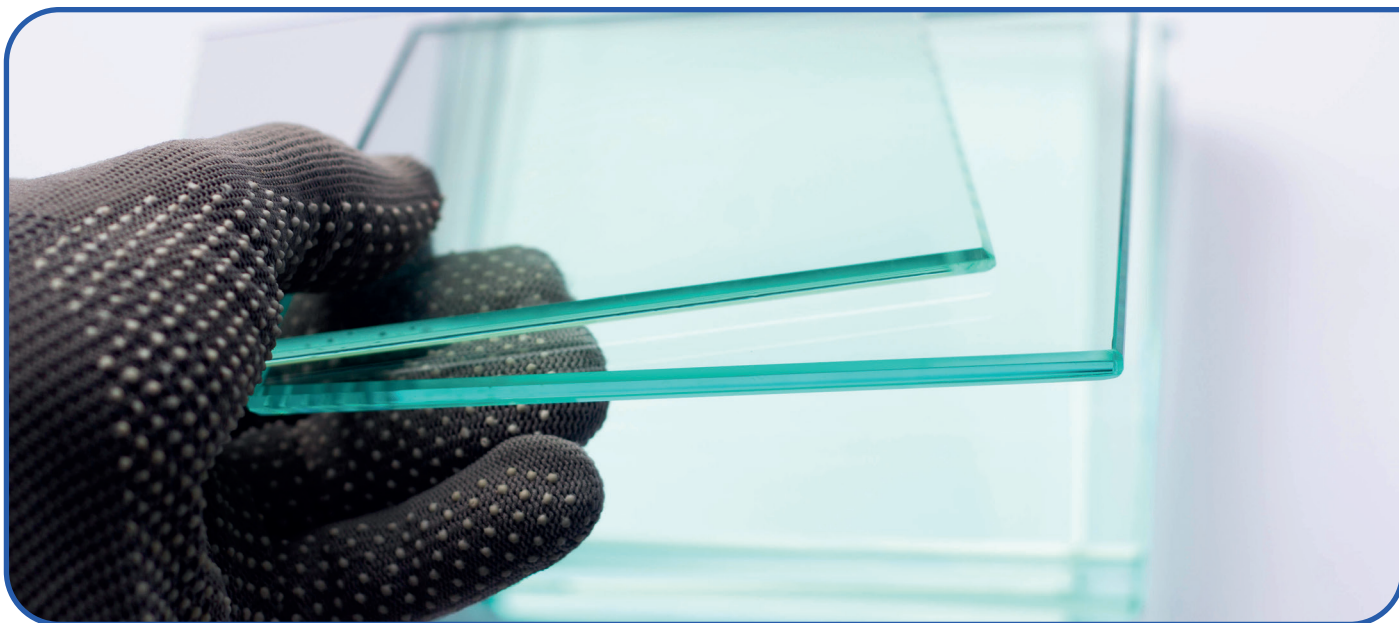


ISO 712

RFID SHIELDED TEMPERED GLASS



GENERAL DESCRIPTION

ISO 712 is a 6 mm translucent tempered glass incorporating the transparent ISO 325 electro-magnetic shielding film. It is designed to block RFID waves while maintaining glass transparency and excellent mechanical strength.

CHARACTERISTICS

- Substrate: 6 mm tempered glass.
- Integrated film: ISO 325 - transparent multi-alloy self-adhesive film.
- Format: custom-cut panels.
- Width and length: adjustable according to project.
- Made in France.
- Custom cutting upon request.

TYPICAL APPLICATIONS

- Glazed partitions in confined RFID areas.
- Connected showcases.
- Observation windows or technical panels.
- Areas requiring visibility and RFID wave confinement.

ISO 712

RFID SHIELDED TEMPERED GLASS

GENERAL DESCRIPTION

ISO 712 is a 6 mm tempered glass incorporating the transparent ISO 325 electromagnetic shielding film. It is designed to provide efficient RFID wave attenuation while maintaining excellent transparency and mechanical resistance.

TECHNICAL SPECIFICATIONS

- Thickness: 6 mm (EN 12150).
- Integrated film: ISO 325 - transparent multi-alloy self-adhesive film.
- Shielding effectiveness: 47 dB at 13.56 MHz (IEEE 299).
- Electromagnetic field reduction: up to 90%.
- Light transmission: 70% (glass + film).
- Mechanical resistance: compliant with EN 12150.
- Thermal resistance: up to 250 °C.
- UV rejection: 99%.
- Fire rating: M1.
- Compliance: REACH, RoHS.
- Manufactured in an ISO 14001, 50001, 9001, 45001, FSC® certified facility.

STORAGE AND TRANSPORT

- Optimal use: within 24 months after production.
- Storage conditions: 6 °C ~ 34 °C, relative humidity 0 ~ 65 %, in original packaging.
- Handle with care to prevent shocks or scratches.

RECOMMENDATIONS

It is recommended to carry out adaptability tests before use, depending on specific RFID installation and reading conditions. The company declines all responsibility for direct, indirect, or accidental damages related to improper use.

TECHNICAL SUPPORT

For any questions or assistance, please contact Isocover's technical department.