



MAGISTRAL

RELIABLE TRANSPARENCY

MAGISTRAL LTD
SAFETY LAMINATED
BULLETRRESISTANT GLASS
EXPLOITATION GUIDELINE

1. Overall exploitation guideline

- The vehicle with installed safety laminated glass produced by Magistral LTD shall be operated in climate conditions specified in the glass marking and information given in the certificate of compliance for each item.
- While using at cold temperature do not direct hot air from the vehicle heater or blower/furnace to the glass surface. It might be a cause of glass cracking at the heated area. It is recommended to warm the vehicle interior within 20 minutes to balance temperature of the entire glass surface.
- Do not violate the speed mode specified by the armored vehicle manufacturer. Speed violation may increase the load on the vehicle windscreen and may be a cause of cracking.

2. Bullet resistant glass treatment tips

- Safety laminated glass should be cleaned with a soft fabric not containing scratching inclusions heavily moistened by cleanser or water, and then with dry fabric.
- Avoid contact of the INTERNAL glass surface with solvents (acetone, ethyl acetate, etc.), enamels, nitrocellulose paints and abrasive materials. If using of solvents is necessary glass surface should be covered with protecting coating.
- Glass washing shall be performed with warm water (room temperature) in closed warmed boxes not earlier than after two hours of vehicle keeping inside the box for glass and environment temperature equalization and to avoid water and glass temperature difference and the possibility of glass cracking (thermal shock).