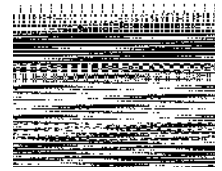


ISOCLIMA

SCAN OUR QR
CODE AND VISIT
OUR WEBSITE



Established in 1977, Isoclima is the world's leading supplier of speciality glazings to the transportation industry. Production facilities in Italy, Mexico and Lipik Glas (Croatia) supply glazings offering protection, design innovation and reliability worldwide.

Glazings, by their form, aesthetic aspect and requirement to incorporate many of the mechanical and electronic functions previously undertaken by the car itself are now considered paramount to the styling of any vehicle.

SPORTS GLASS



Citroën Sport **DS3**

Where the championship dictates that the glazings must be road legal Isoclima has developed many ECE-43 R compositions, from 2.66mm to 5.96mm thickness, with special chemically strengthened glass plies, for various vehicles across the entire range of FIA approved GT and WRC competitions.

The main features of Isoclima GLASS products include:

- Constructions offering weight saving of over 7kg per windscreen, high up weight (where no minimum restrictions apply).
- Windscreens and Front Door Glazings including micro-wire heating for de-misting.
- Anti-IR coatings reducing interior car temperatures by over 10°C.
- Windows based on original vehicle shapes but designed to individual team preferences.

SPORTS POLYCARBONATE



Audi Motorsport **R18 Le Mans**

The technology used in the manufacture of these lightweight glazings is derived from producing composite windshields for military aircraft. This has enabled the forming of complex shapes whilst retaining an excellent optical quality.

Main features of Isoclima POLYCARBONATE products include:

- Over 50% weight saving (so lowering the centre of gravity) compared to an equivalent thickness glass windscreen.
- Increased impact resistance (tested to 370 kmph) and no Spall (no glass fragmentation).
- Coatings to de-mist, protect (anti-scratch) and reduce interior cabin temperature (XiR coating).
- Micro-wire heating systems.
- Improved resistance to stone chips/cracking reducing the need to replace windows - essential in endurance racing.

PROTOTYPE & SHOW CAR



Bentley Motors **Mulsanne**

VOLUME PRODUCTION



Aston Martin Lagonda **Rapide**

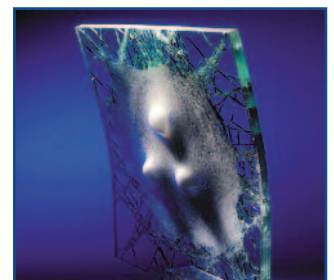
Based on a capacity to undertake small volume design and development, Isoclima is the chosen supplier of many of the world's leading car manufacturers and styling houses who require the production of high quality, leading edge innovative design using Glass and Polycarbonate glazings for their show case vehicles.

With project volumes from approximately 500 to 4,000 sets of glazings a year, Isoclima and sister company Lipik Glas can offer small batch runs for vehicle development and testing or niche market, prestigious brand name production.

ARMOURING



BMW 5 Series (E53) / OmniArmor Test Sample



Isoclima SpA are the designated supplier of bullet resistant glazings to the leading car manufacturers and various conversion companies. The OmniArmor® (Glass/Polycarbonate) compositions, ranging in thickness from 14mm to 100mm+, resist various threat levels from 9mm parabellum to armour piercing incendiary rounds, whilst maintaining the original glass visual and technical aspects, thus affording protection and discretion to the vehicle's VIP occupants.