plarimex



PRODUCT CATALOG · AUTOMOTIVE & INDUSTRIAL GLASS

Glass engineered for every vehicle that moves.

Minibuses, buses, trains, trams, caravans, horse trailers, tractors, construction machines, sailboats and motor yachts — glass cut, shaped, tempered and laminated in-house in Bursa, Türkiye.

Flat · Framed · Boat & Yacht · Tram & Metro · Bus & Minibus · Resistant · Tempered · Laminated · Double-Curved

www.plarimex.com hello@plarimex.com +90 850 346 94 16 · +90 545 557 23 22



ABOUT PLARIMEX

Modern design meets advanced glass technology.

PLARIMEX specializes in manufacturing high-quality glass solutions for the automotive, marine and agricultural industries.

With a team of 110 skilled professionals in a 10,000 m² facility, we blend modern design with advanced technology to create durable, safe and high-performance glass — reliable, efficient and competitively priced.

Vehicle glass

Panoramic side glass, laminated glass, bus windshields, double-glazed insulated glass, sliding / opening glass, ventilation glass and heated door / butterfly glass.

Specialized glass

Piston glass, wagon side glass, and tempered front, side and rear glass.

Machinery & equipment glass

Solutions for agricultural vehicles, construction machines, ships, yachts and cabins.

Frame & window systems

Caravan door frames, trunk lids, sunshade / fly-screen systems and custom-designed glass solutions.

10,000 m²
production facility

110
skilled professionals

8
in-house processes

9
glass families

WHAT WE MAKE

One supplier for every glass your fleet needs.

From a single sliding window to complete vehicle sets — produced to your model, your technical drawing or your sample.

01

Flat glass

Cut-to-shape flat models for any opening.

02

Framed glass

Sliding and fixed framed units, ready to fit.

03

Boat & yacht

Marine glazing for ships, yachts and cabins.

04

Tram & metro

Glass for rail and urban transit vehicles.

05

Bus & minibus

Side, door, butterfly and windscreen glass.

06

Resistant glass

High-impact models for demanding use.

07

Tempered glass

Around five times stronger than ordinary glass.

08

Laminated glass

PVB interlayer keeps glass bonded on impact.

09

Double-curved

Complex bent forms made to your drawing.

Automotive
Vans, pickups, buses & minibuses

Rail
Tram, metro & wagon glass

Marine
Boats, yachts & ship cabins

Agriculture & machinery
Tractors & construction cabins

OUR PRODUCTION LINE

Eight processes under one roof.

Every step happens in our Bursa plant — so quality, tolerances and lead times stay in our hands.



01 CNC Cutting

Computer Numerical Control technology brings high precision and repeatability to glass cutting, going beyond the limits of traditional methods. Complex shapes and finely detailed designs are executed with ease.

Precision & repeatability



02 Edge Grinding (Rodaj)

Freshly cut glass has jagged, sharp edges. Special grinding wheels smooth them, then felt wheels polish them — eliminating sharpness for safety and giving the product a clean, aesthetic finish.

Safe, polished edges



03 Water Jet

Ultra-high-pressure water — pure or with abrasive, faster than the speed of sound — makes extremely precise, clean cuts for intricate shapes, with no thermal effects or cracks on the glass surface.

Up to 800 m/s



04 Vertical Hole

As the glass moves vertically, abrasive-profiled wheels polish its edges while vertical CNC machining centres drill straight, countersunk and variable-diameter holes at the same time.

Drilling + edging in one pass

OUR PRODUCTION LINE

From cut to curve, full control.

Safety glass technologies that meet the demands of commercial vehicles and machinery.



05 Laminating

Two or more glass sheets are pressed together under heat and pressure with a PVB interlayer. On breaking, the layers stay bonded — preventing injuries and helping keep passengers inside the vehicle. Produced flat, cylindrical-bent or complex-curved.

Windscreens & sunroofs



06 Serigraphy

Patterns are transferred to a silk screen and printed onto the glass on a screen-printing line. Paint and mesh types are selected by pattern density and colour transitions; temperable paints give a more durable, better-bonded finish.

Temperable inks



07 Tempering

Glass is heated to 600–650 °C and rapidly air-cooled, creating compressive stress on the surfaces. Tempered glass is about five times stronger than ordinary glass of the same thickness, more heat-resistant, and breaks into small, blunt pieces.

~5× stronger



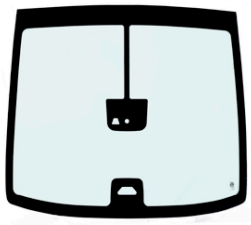
08 Double Curve

With a double-curve tempering furnace and special Kevlar-coated bending moulds made to your technical drawing, we produce double-curved tempered glass for commercial vehicles, work and agricultural machinery.

Custom bending moulds

PRODUCT CATALOG

Mercedes Sprinter



Mercedes Sprinter

Mercedes Sprinter

Sensor-equipped, high-laminated windscreen



Mercedes Sprinter

Mercedes Sprinter

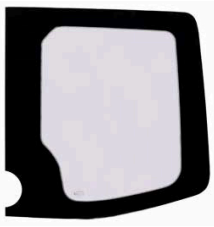
Side window with piston



Mercedes Sprinter

Mercedes Sprinter

Rear door left — L type



Mercedes Sprinter

Mercedes Sprinter

Rear door left — C type



Mercedes Sprinter

Mercedes Sprinter

Rear door left — new model



Mercedes Sprinter

Sprinter Passenger Van

Sliding glass door, Galaxy 1st front left window



Mercedes Sprinter

Mercedes Sprinter

Left 1st side window, sliding model, opens

Need another Sprinter part?

We produce windows for all Sprinter generations and body types.

hello@plarimex.com →

Bus & Minibus

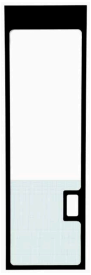
Side, door & butterfly windows



Bus & Minibus

Isuzu Citiport

Right side window with window regulator



Bus & Minibus

Karsan Jest

Right air door window



Bus & Minibus

Iveco Daily

Right side butterfly window with heated glass

Van & Pickup

Sliding, rear door & cabin glass



Van & Pickup

Fiat Ducato

Sliding model, opening right rear door window



Van & Pickup

VW Transporter T4

One-piece rear window, RZT green



Van & Pickup

Ford Custom

Right 1st side opening window, green, double-curved



Van & Pickup

Ford Ranger

Cabin rear door glass, 14-hole



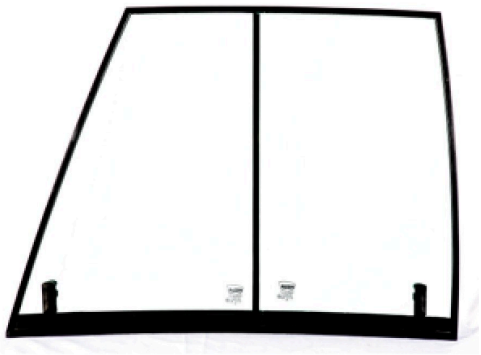
Van & Pickup

Mitsubishi L200

Cabin side window, sliding model

PRODUCT CATALOG

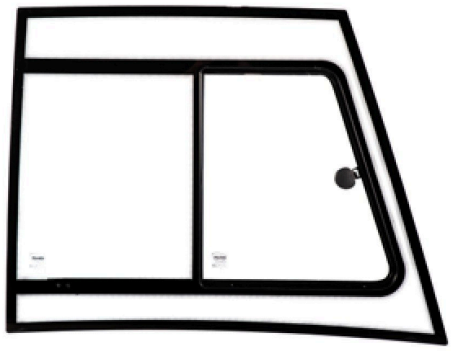
Universal & framed models



Universal & Framed

Jung — New Model

Framed sliding window



Universal & Framed

Jung EFG

Hollow sliding glass model



Universal & Framed

600 × 400 Sliding Glass

Hollow sliding glass, fumé tint



Universal & Framed

53 × 97 Framed Glass

Framed glass with rounded corners

Don't see your model?

Send us the vehicle model, a technical drawing or the original glass. We produce custom shapes, holes, frames and curves to order — single pieces or series.

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OUR QUALITY POLICY

Never compromising on quality — under any circumstances.

PLARIMEX is committed to being a leading company in the glass industry — one that prioritizes performance and respects environmental and life values, in line with the principles of the Global Compact.

Customer satisfaction first
We put customer satisfaction at the centre of everything we do.

Uncompromising quality
We continuously improve production quality and never compromise on it, under any circumstances.

People & environment
We respect the environment and people, and provide a healthy, safe and clean workplace.

Trained teams
We grow each employee's individual contribution through continuous training.

Trusted suppliers
We work with our suppliers in mutual cooperation and trust to increase efficiency.

Continuous improvement
Employee participation drives better performance at every stage of production and support.

Quality management
We comply with Quality Management System requirements and keep improving quality.

Planned corrections
Management reviews nonconformities and implements the necessary corrections.

Certifications & approvals



ISO 9001:2015
Quality management



E13
Type approval



E13
Type approval



SNCH
Certificate of compliance



CE
Declaration of conformity

plarimex

GET IN TOUCH

Tell us your model. We'll match the glass.

Quotes for single pieces, fleet orders and custom production. Share your vehicle model, part name or drawing — our team will get back to you.

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Web
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Location
Bursa / TÜRKİYE

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- Bus & Minibus
- Van & Pickup
- Tram & Metro
- Boat & Yacht
- Agricultural machinery
- Construction cabins
- Caravan
- Custom production

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