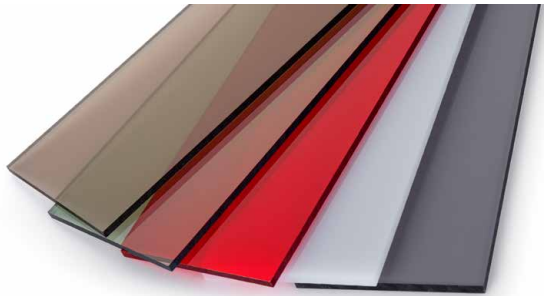


A red bus is shown from a side-rear perspective, driving on a winding asphalt road. The scene is captured during sunset or sunrise, with a warm, golden light illuminating the road and the surrounding landscape. The bus is in motion, as indicated by the blurred background and the road's surface. The text is overlaid on a white rectangular background in the upper center of the image.

ARLA PLAST SOLUTIONS
FOR THE BUS INDUSTRY

TRANSPORTATION APPLICATIONS WHERE OUR PLASTICS HAVE BEEN SUCCESSFULLY USED:

- Pillar and beam covers
- Interior ceiling panels
- Driver Partitions
- Exit signs
- Headliners
- Instrument panels
- Interior wall panels
- Light diffusers
- Luggage bins
- Rain and insect deflectors
- Seating backs
- Storage containers
- Vehicle glazing
- Information panels
- External body panels
- Forward facing safety glazing



POLYCARBONATE COLOURED



ATECH 3000 SERIES

THERE ARE MANY BENEFITS OF PLASTICS FOR APPLICATIONS IN BUSES AND COACHES:

- Lightweight for improved fuel economy
- Wide working temperature range
- Wide colouring range
- Clear and coloured options
- Various surfaces and textures available
- Outstanding aesthetics, available in virtually any colour
- Durability
- Easy to form into the most complex parts
- Acoustical insulating properties
- Moisture resistant, do not rust
- Outdoor weatherable grades available
- We offer sheet complying with ECE Regulation 118 regarding the burning behaviour for bus interiors
- We offer sheet complying with ECE Regulation 43 regarding safety glazing



 **ATECH 5000 SERIES**



○ PC/ABS ATECH 5103.02-R118-7-8
 ○ POLYCARBONATE SAPHIR
 ○ POLYCARBONATE CLEAR
 ○ POLYCARBONATE COLOURED

Arla Plast can offer various product solutions for internal and external sheet materials in both opaque and transparent.

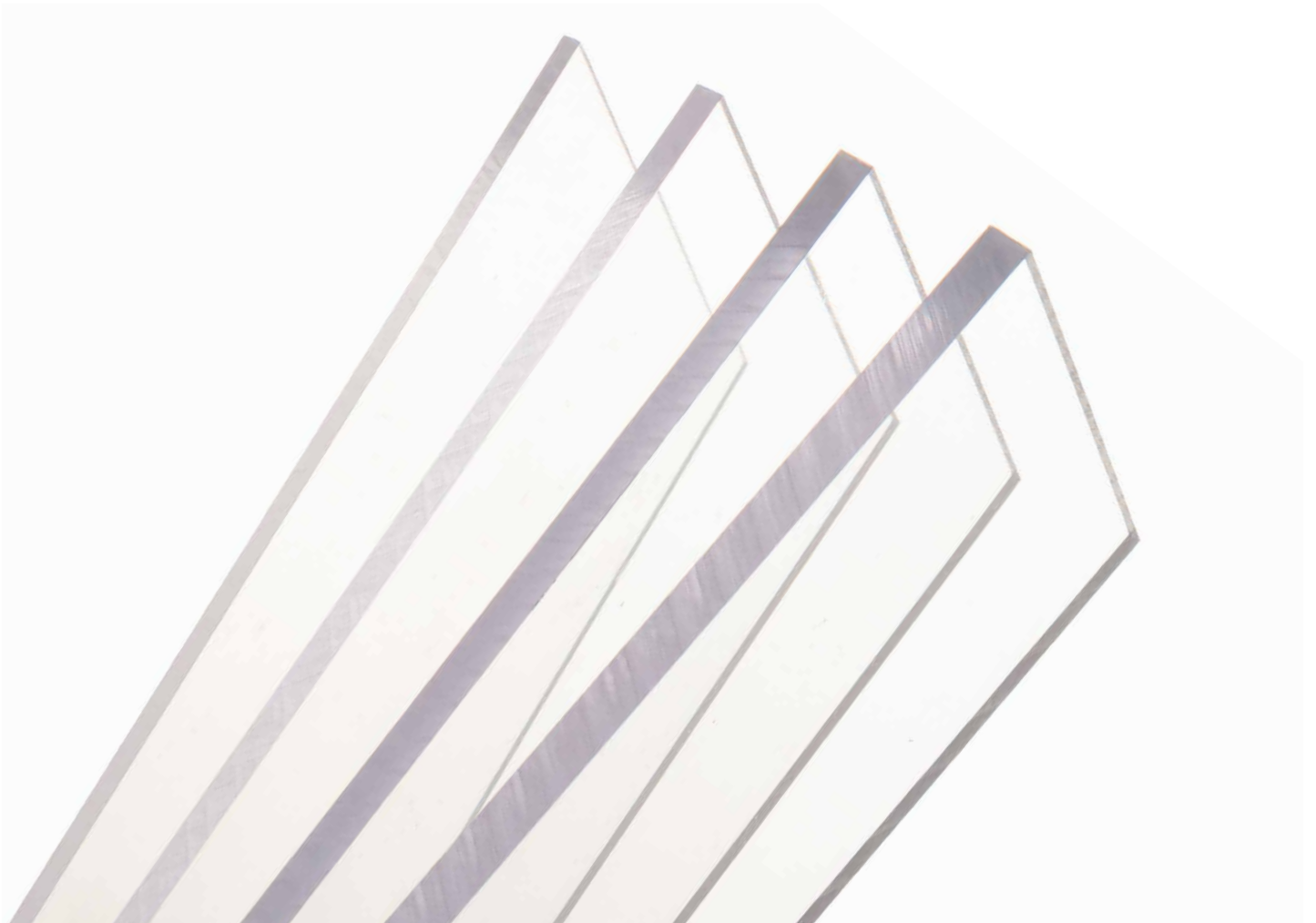
Our plastic sheets are used for a wide variety of applications in buses and coaches that include glazing, interior wall panels, partitions, headliners, information panels, light diffusers and body parts.

Thermoplastics offer a number of advantages over metals, wood, and fibreglass/SMC including outstanding aesthetics, durability, and sound insulating properties.

As they are also extremely lightweight, they contribute to improved fuel economy.

Thermoplastics have the additional advantage of having colour throughout the thickness of the material, which eliminates the need for secondary painting. Unlike wood and metals, plastics are moisture resistant and they will not rot or rust.

Our plastic sheet (ABS, Polycarbonate and blends) are durable materials for interior transportation parts.



PLASTIC SHEETS FOR BUSES:

- ABS: ATECH 3100 for exterior
- PC/ABS: ATECH 5103.02-R118-7-8 for interior or ATECH 5100 series for exterior
- Hard-coated polycarbonate: POLYCARBONATE SAPHIR
- LED light diffusing polycarbonate: POLYCARBONATE COLOURED LED
- We can offer polycarbonate, ABS and PC/ABS in any colour, texture and gloss level.

