

Reference

## PLEXIGLAS®

### Car silhouette made of PLEXIGLAS® XT Clear



#### Market segment

Furnitures, trade shows, shopfitting

#### Location

Tokyo Motor Show, Tokyo, Japan

#### Product

PLEXIGLAS® XT Clear; thickness: 25 mm

#### Selection criteria

- Outstanding properties for processing into all kinds of shapes
- Excellent one-to-one relationship between transparency and clarity

#### Fabricator

The Schaufler company of Dettingen unter Teck, Germany  
[www.plexiglas-schaufler.de](http://www.plexiglas-schaufler.de)

#### Application description

PLEXIGLAS® XT Clear is the ideal plastic for thoroughly exploring the world of shape.

Making this car silhouette meant having to apply every single PLEXIGLAS® processing step (cutting, drilling, shaping, bolting, and polishing). Several 5000 x 2050 panels of PLEXIGLAS® XT Clear (25 mm) were used as the base material.

The Mahle company wanted every built-in part to be visible, and it wanted them installed where they would be in the original car.

Transparency was the key to giving visitors an in-depth look at the car's interior.

**Evonik Performance Materials GmbH**

Acrylic Polymers

Kirschenallee, 64293 Darmstadt, Germany

[info@plexiglas.net](mailto:info@plexiglas.net) [www.plexiglas.net](http://www.plexiglas.net) [www.evonik.com](http://www.evonik.com)