

### Types :

Proudly, Aman & Safety Group offers its customers all their needs of Safe Auto Glass that conforms to the international standards at very competitive prices.

### Our Products:

- 1) Windshields
- 2) Backlights
- 3) Front doors
- 4) Back doors
- 5) Sidelights
- 6) Ventilators
- 7) Sun roofs

Our products cover all types of vehicles:

## Products

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- 1) Passenger cars
- 2) Trucks
- 3) Buses (in all sizes)

The group produces automotive glass of all international car brands & their models which reach up to 1000 models:

- 1) European
- 2) American
- 3) Japanese
- 4) Korean
- 5) Chinese
- 6) Other international car brands

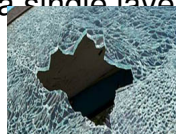
### Features :

#### **Laminated Auto glass**

Laminated autoglass is a type of safety glass produced by interlaying 2 sheets of glass with a thin lay

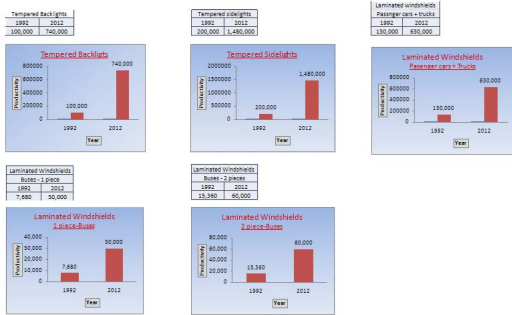


**Tempered Auto Glass**



a single layered type of safety glass used in the car's surrounding windows (s

**statistics**



**Quality Assurance :**

Aman & Safety Group laboratories utilize advanced testing equipments to ensure a good quality in term

All quality tests conform to the European ECE R43 & the American DOT certificates in addition to other

**Main test list:**

1. **Fragmentation Test (Dropping Tower)**  
Verifies that no harmful splinters appear in the case of breakage.
2. **G. Ball Test (Dropping Tower)**  
Assesses the adhesion of the interlayer in laminated glass and mechanical strength of other toughening materials.
3. **Kg Ball Test (Ball Impact Test)**  
Assesses ball penetration resistance of laminated glass.
4. **Headform Test (Dropping Tower)**  
Verifies glass panes comply with requirements related to minimizing injuries in the case of head impact.
5. **High-Temperature Test (Bake Test) Bake Oven 250**  
Verifies that no bubbles or other defects occur in the interlayer of laminated glass when exposed to high temperature.
6. **Temperature Change Test**  
Checks that plastic used in safety glazing will not deteriorate when exposed to extreme temperature changes.
7. **Humidity Test (Humidity Apparatus)**  
Determines that a laminated glass pane or other glass panes with plastic will withstand effects of humidity.
8. **Abrasion Test (Horizontal Turnable with 2 Abrasive Wheel)**  
Verifies sufficient wear resistance of a safety glass pane.
9. **Light Transmission Test**  
Verifies sufficient visibility of safety glass panes.
10. **Optical Distortion Test**  
Verifies that the windscreen does not cause distortions.
11. **Secondary Image Separation Test**  
To verify that separation angle of a secondary image from the primary image does not exceed a specified limit.
12. **Other Tests**

----- R43 & DOT related quality tests.