



SEAMLESS SAFETY

AUTOMOTIVE LIGHT ARMOUR PROTECTION

THE ART OF PROTECTION

The art of living is directly related to the art of protecting life. Rheinmetall translates this claim as “The art of protection” – a comprehensive safety concept that enables individual material design and guarantees the highest quality from the basic fabric right up to the end product. All Rheinmetall Ballistic Protection materials are custom-made and offer the exact degree of safety you require, with each of these individual solutions being based on experience gained in the most diverse fields of personal and object protection.

PERFECTION – READY TO INSTALL

The car is the number one means of transport. There is no way around it. Individually manufactured protection systems under the name Rheinmetall Automotive Light Armour Protection adapt to the respective designs and their particular operational area.

Rheinmetall ballistic protection systems are manufactured with up to date materials such as individually coated aramid, high performance polyethylene and combinations of different types of ballistic materials. Nearly invisible and without influence on performance and handling, automotive protection systems offer protection according to all international standards.

Rheinmetall is developer and manufacturer of protective systems for special vehicles produced by OEMs such as Audi, BMW and Mercedes-Benz as well as supplier of ballistic protection materials for retrofitting companies.

INDIVIDUAL SECURITY LEVELS

Light armour protection

The full range from flat panels to custom-made two- and three-dimensional protective systems for all vehicle types provide the best possible protection against hand gun fire.

Heavy armour

The RPS product range ensures optimum security to vehicles used by politicians and other VIPs. All material combinations installed for the highest protection level are state of the art and offer protection against long rifle ammunition as well as hand grenades.



Blast protection

Composites designed for underbody protection provide improved protection against the effects of fragments and blast through detonation of hand grenades.

Innovative materials

In consequence of the special requirements needed in the automotive industry, only high-quality materials are used for our products.

- Aramid (Kevlar, Twaron, Heracron)
- High Performance Polyethylene (Dyneema, Spectra)
- Glass Fibre (E-Glass, S2-Glass)
- Metallic Materials (Aluminium, High Hardness Steel)
- Combination of high performance ballistic materials



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