

Armoured vehicles

The ultimate protection in vehicular transport.

We supply high performance bullet resistant glass and physical security glass to vehicle armourers all over the world. Designed to protect senior officials and dignitaries, the glass is available in flat and curved profiles created in-house by our highly skilled fabrication team. We understand that every armoured vehicle design is a bespoke process, and we have the ability to work to templates. Our glass is created using bespoke tooling which is fabricated in house.

All our glass is tested independently to the latest European and International standards. Highly technical, it allows us to fire live ammunition in real-life conditions including extreme heat and extreme cold. Clients are welcome to visit on testing days to see how our glass performs.



Impact resistant glazing

We have produced protected vehicle glazing for over four decades. During that time we have designed, produced and supplied armoured glass for many well-known vehicle converters and operators within the Cash, NGO, Government, Law Enforcement and discreet armour sectors.

We have a highly experienced fabrication team that is able to create bends and curved profiles to 3D models and templates. As a technical team, we have developed a range of security glass tested to the latest international standards that will not only meet standards in design and optical quality, but provide steadfast protection against a range of threats from house brick to hammer, and from pole to pickaxe. Our glass is tested in -36C to 52C extremities.

From smash and grab crime, to ballistic attack, we have the knowledge, technical experience and independent certification to provide a solution that will protect drivers and assets from external threats. Our experience and technical capabilities mean we are able to design a glass construction which can achieve high levels of protection at the lowest weight possible.

Dellner Glass Solutions we work with you, every step of the way

Dellner Glass Solutions

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Military & Armoured Vehicles

Protecting people, preserving life

Military Vehicles

Transparent armour for high level protection, maximum visibility and industry-leading warranty .

We manufacture military glass, which can resist the highest levels of ballistic attack. Whether it's windscreens and vision panels for military vehicles and machinery operating in active warzones, or windows, doors and partitions for strategic military sites and guard houses, we can assist.

In the complex world of defence, specifications are very exacting. Our experienced design team ensure nothing is left to chance, with all constructions tested in-house during development and then independently certified. Our bullet-resistant glass is tested up to STANAG 3 and our blast-resistant glass to DIN 52290 Part 5.

We collaborate with our clients to provide bespoke constructions for unique installations or for client specified threats. Our glass has been tested to extreme temperatures, replicating the various theatre conditions in which it may be deployed, so no matter where you need to operate, we can design and manufacture glass that will be more than up to the task.



Military glazing

We make world-class military grade security glass for vehicles that are exposed to extremely high risks of attack. Our glazing panels are some of the best in the market, designed specifically for use on military vehicles. We manufacture armoured glass for ballistic threat, from STANAG 1 to STANAG 3 according to STANAG 4569 for military armoured vehicles.

The STANAG notes that non opaque armour is tested to a different shot pattern from that the Opaque armour is but it is still a MULTI HIT Test and PASS and still offers industry best protection

We have been manufacturing military glazing for over seven decades, and our technical team are well practiced in creating glass to bespoke specifications as new vehicles are built to respond to changing threats in the modern world.

Dellner Glass Solutions has the capability to supply complete framed glazing systems using our in-house metal fabrications. We know that safety is sacrosanct, which is why we recommend anti-spall for all of our glazing panels. Our technology also allows us to manufacture military glazing that are compatible with night vision technology, meaning our safety glass is also highly functional. Protection is paramount.

