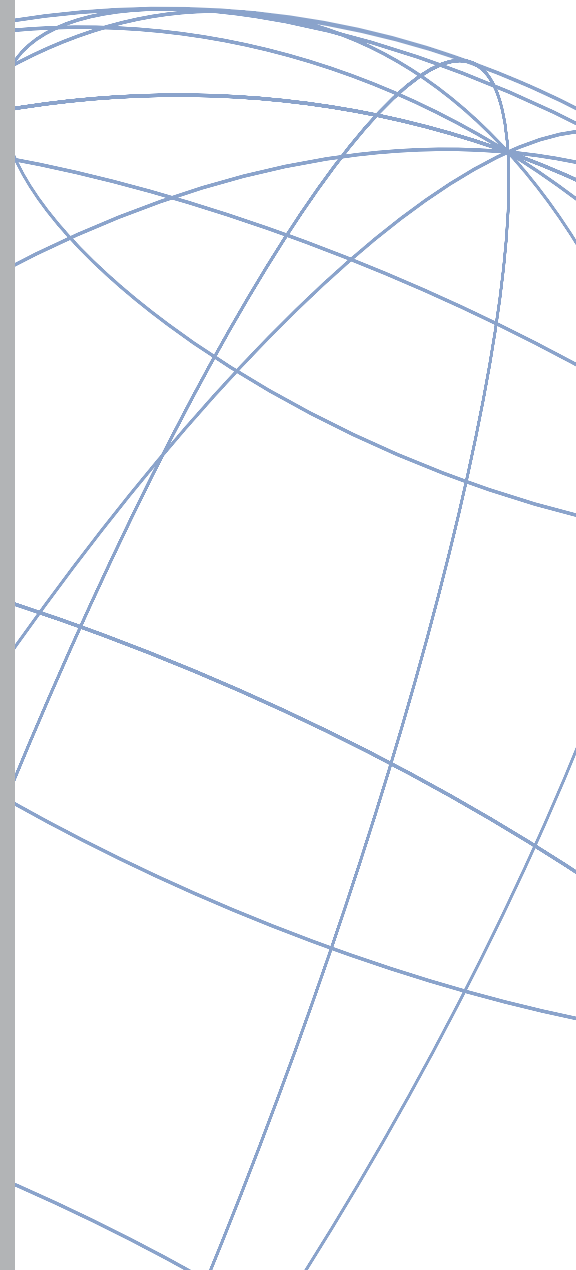


# Ballistic and Blast Protection



Our Innovation. Your Advantage.





## Overview

Bradken is a global leader in the supply of Ballistic and Blast protection products. Clients include manufacturers of air, sea and land military vehicles, security units and security vehicles worldwide.

### Sleeman Compass Plate

Sleeman Compass B555 ballistic armour plate and Sleeman Compass B300 blast protection plate provide added protection in critical situations. Low alloy, quenched and tempered steel plate developed to give consistent through hardness and maximum ductility for effective resistance to penetration by a wide range of small ordnance.

Already specified by leading military vehicle manufactures, Sleeman Compass armour has proved an excellent solution against multi strike penetration situations and is selected as the preferred material for defence and security projects worldwide.

### Applications

For military and civil protection, Sleeman Compass B555 and B300 is designed for use for armouring vehicles, static equipment, marine installations, general light armouring solutions and static blast proof doors.

- Personnel Carriers
- Reconnaissance vehicles
- Security vehicles
- Police vehicles
- Naval instrumentation enclosures
- Blast doors
- Security Units
- Land mine clearance equipment
- Cash / Bullion carriers



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## Quality

Bradken offers in-house certification for each plate to customer requirements. Independent, 3rd party testing and certification can also be provided.

Sleeman Compass B555 and B300 conforms with leading ballistic and blast standards.

Bradken is accredited to BS EN ISO 9001:2000.

## Products & Services

Bradken provides a comprehensive technical design service, and CAD manufactured finished profiled components, formed, machined or fabricated to customer requirements, as well as supplying prime plate sheet.

Using submerged plasma arc profiling to cut material, thermal stress is minimised.

## Ballistic Testing and Technical Data

Compass B555 and B300 plate has been tested using the worlds most common weapons and ammunition. A comparison table and technical data sheet is available to advise on the most appropriate material and fabrication, welding and design tolerances.



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