



# Anti-mine Boots

V50128, V50138 V50168 V50188



BfR Combat Boot is the world's first standard-issue blast and fragment resistant combat boot. It incorporates patented technology to protect soldiers against anti-personnel landmines, with validated testing using up to 70g of PE4 explosive in PMA-2 mine bodies. The boot is designed to mitigate soft tissue and skeletal damage by deflecting underfoot blasts, while also offering psychological reassurance and physical comfort for use across all terrains.

With over 20 years of experience in producing top-quality combat boots, WE are committed to

**Making your next step safer**

## Key Features

- **Sole Breach Prevention** – The boot's primary protective mechanism stops explosive gases and contaminated debris from penetrating the sole, a critical failure point in mine strikes.
- **Laminated Aramid & Metal Plate Construction** – A flexible aramid casing combined with structural metal plates provides blast resistance without excessive weight.
- **Validated Blast Deflection** – Independent RMCS testing confirmed effective protection against contact and buried mines (PFM-1 and PMA-2) with explosive charges up to 70g PE4.
- **Lightweight & Flexible Design** – The boot remains light and pliable, allowing soldiers to move freely and operate effectively on any terrain without physical hindrance.
- **Standard Military Issue Compatibility** – Engineered as a direct replacement for standard-issue combat boots, it meets military logistics requirements while adding proven mine protection.



Category	Details
Weight	950 grams per boot
Upper	<ul style="list-style-type: none"> <li>• Outer Shell 1.4 to 1.6mm full-grain, waterproof leather / polypropylene woven fabric.</li> <li>• Intermediate Protection System</li> <li>• Woven aramid</li> <li>• Specific density- 1.44g/m<sup>3</sup></li> <li>• Tenacity- 230 mN/dtex</li> <li>• Modulus of elasticity- 90 Gpa</li> <li>• Elongation at break- 3.3%</li> <li>• Water-resistant laminate and seams-polyurethane materials</li> <li>• Waterproof membrane lining</li> </ul>
Sole	<ul style="list-style-type: none"> <li>• Protective sole system</li> <li>• Lightweight dual-density rubber sole</li> <li>• Chevron or Panama outsole tread pattern</li> <li>• Lacing system</li> <li>• Eyelets, loop-hole hooks, and rivets for quick-release</li> </ul>
Key Protection	Defeats anti-personnel blast mines (tested up to 70g PE4 in PMA-2 mine bodies); prevents sole breach
Construction	Laminated aramid casing + structural metal plates (patented technology)
Comfort & Mobility	Flexible sole, suitable for all terrains; includes sock and sand ballasting for testing
Certification	Independently tested by Cranfield University (RMCS), Report No. DEOS/DWL/818/01
Intended Use	Standard military issue – replaces conventional combat boots
Countries Sold To	48 countries including USA, UK, Germany, France, India, Singapore, Ukraine, etc.

**Sizing Chart (Mondo / US / EU / UK) Mondopoint sizes: 247-300**

Mondo point	U.S.	European	U.K.
247	5.5	39	5.5
255	6.5	40	6.5
262	7.5	41	7
270	8.5	42	8
277	9	43	9
285	10	44	9.5
292	11	45	10.5
300	12	46	11.5