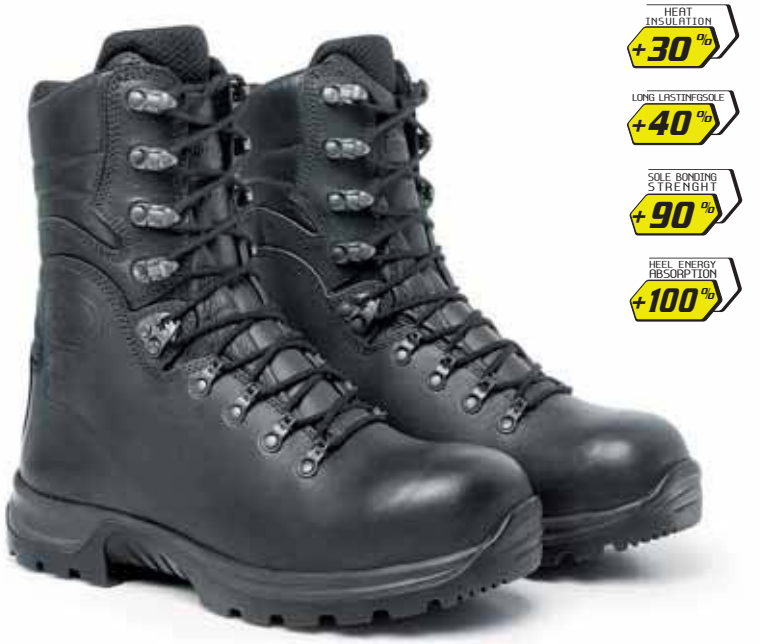
# 6511/GA Safety II

**SEARCH & RESCUE OPERATORS AND FIRE FIGHTER VOLUNTEERS**

- **Also suitable for Military and Police.**
















- Fire-fighter boot suitable for urban anti-riot service
- Lightweight and comfortable
- Good stability both for walking and running
- Highly breathable (breathability 400% higher than EN20345 5.4.6 standard requirement)
- Ankle protection, and abrasion-resistant rubber overcap
- Extremely comfortable for long-day usage
- Fast and easy lacing system
- Lining: GORE-TEX® Performance Comfort footwear, excellent for various climate conditions and for outdoor activities
- The heat insulation (sandbath test) is 30% higher than EN15090 6.3.1 standard requirements
- Excellent grip on uneven grounds (the outsole is 40% more durable than EN20345 5.8.3 standard requirement)
- The sole bonding strength is 90% higher than EN20345 5.3.1.2 standard requirements
- The energy absorption in the heel area is 100% higher than EN20345 6.2.4 standard requirements
- Outsole resistant to fuel oil


**Product name:** SAFETY II

**Article number:** 6511 GA

**Upper leather**

Full-grain cowhide leather, waterproofed, black, 2.4-2.6 mm thick

**Top lining**

Full-grain soft aniline leather, waterproofed, black, 1.0-1.1 mm thick

**Rear flexor**

Soft leather, padded with special foam to improve fitting comfort.

**Lining**

Seam sealed 4 ply laminate (GORE-TEX® DURACOM CAMBRELLE), bootie construction:
Layer 1 Abrasion-proof lining Cambrelle® 100%PA
Layer 2 Functional nonwoven 100% PES
Layer 3 Waterproof and water vapour permeable ePTFE membrane
Layer 4 Backing fabric knit 100% PA

**Toe cap**

Very light aluminium toe cap (-40% compared to steel), asymmetric with supporting base, resistant to 200 Joule, manufactured and tested according to EN 12568. It is positioned between the leather upper and the lining; it can not be removed without damaging the whole boot.

A plastic soft padding on the upper edge of the cap protects the feet while flexing.

**Heel cap**

1.8 mm resinated synthetic bonded fabric, thermally mouldable.

**Sewing thread**

Kevlar® Filament, permanent flame-retardant, water-repellent finish, black.

**Lace hooks**

New Jolly hooks made out of burnished steel.

**Fixing hooks**

ZAMA alloy totally rustproof, for the optimum lace fixing

**Jointed open hooks**

ZAMA alloy totally rustproof. The joints make lacing easier and faster.

**Laces**

Meta-Aramid filament (Nomex®) round laces, black, water-repellent treated.

**Foot-bed**

Anatomically shaped, made out of a layer of moisture transmitting felt (80% PES-20% VISCOSA), and with an upper covering made of anti abrasion non woven-material 100% PA. In the heel area is positioned an insert of EVA foam for the best comfort of the foot enabling to preserve the foot anatomy and to increase the energy absorption on the heel.

**Insole**

Average 5 mm thick insole made by a multilayer construction using special antiperforation nylon materials with a plastic reinforcement as stabilizer and completed with felt filler on the bottom.

Textile antiperforation insoles, compared to the old style metal plates, offer considerable ergonomics and safety advantages: more protective surface, flexibility, insulation, humidity and impact absorption, reduced weight.

**Sole**

Nitrile rubber cemented sole, heat resistant at 300° C, antistatic, oil and petrol resistant, with energy absorption in the heel area, slip-resistant SRC. Self-cleaning and foreign objects + debris free granted by the peculiar structure of cleats and running surface.

Thanks to the double density of the rubber compound, the shock absorption and the slip resistance are considerably improved.

**Weight/pair**

abt 2100 g (size 42)

**Back height**

abt 24,5 cm (sole included) (size 42)

**CE certificate**

EN 15090:2006 F2A $HI_3$ CI AN SRC Category III P.P.E

**Size range**

36 – 49 (50-51 supplied as specials)