

9016/A-C FIRELEATHER EVO BOOT

FIRE FIGHTERS

- Also suitable for Search & Rescue operators.



LEATHER TRANSPARATION
+400%

RADIANT HEAT INSULATION
+40%

LONG LASTING SOLE
+40%

SOLE BONDING STRENGTH
+30%

HEEL ENERGY ABSORPTION
+80%

PENETRATION RESISTANCE
+50%

- Fire-fighters boot
- High visibility PPE
- Light and flexible
- Excellent fit, thanks to the internal elastic band that prevents the foot from coming out of the shoe.
- Good stability while walking and running.
- Toe-cap
- Backstrap to facilitate foot insertion.
- Excellent grip on uneven grounds and stairs (the sole's duration is 40% longer than the European Standard EN ISO 20345 5.8.3 requirement)
- Extremely comfortable, can be used the whole day long (leather breathability is 400% better than the European Standard EN ISO 20345 5.4.6 requirement).
- Outsole resistant to fuel, oil, heat and flame
- Good waterproofing.
- Excellent materials for extended duration.
- The sole's glueing is 30% stronger than the European Standard EN ISO 20345 5.3.1.2 requirement.
- The penetration resistance of the bottom is 50% higher than the European Standard EN ISO 20345 6.2.1 requirement
- The heat insulation is 10% higher than the European Standard EN15090 6.3.1 requirement (sandbath test) and 40% higher than the European Standard EN 15090 6.3.2 requirement (radiant heat)
- Shock absorption at the heel is 80% better than required in the European Standard EN ISO 20345 6.2.4 requirement.



Product name: FIRELEATHER EVO BOOT

Article number: 9016/A-C

Upper

Full grain bovine leather, water-repellent, black, thickness 2.0 - 2.2 mm

Top Collar

Aniline-tanned soft leather, thickness 1.0 - 1.1 mm, padded with special foams to improve comfort.

Lining

Highly breathable Cambrelle® 100% PA fabric

Reflecting Insert

Grey Reflex Scotchlite 3M fabric

Elastic insert

An elastic band is positioned in the instep area, permanently anchored to the insole, in order to hold the foot in the correct position. This fitting system prevents the foot from slipping off the boot.

Rear and Front Flexors

Soft aniline leather, black, padded with special foam to enable the foot to easily undertake a wide range of movements.

Toe cap

Very light aluminium toe cap, asymmetric with supporting base, resistant to 200 Joule, manufactured and tested according to the Standard EN 12568:2010. It is positioned between the leather upper and the lining, it cannot 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

Synthetic non-woven fabric, 1.8 mm thick, impregnated with thermo-adhesive resins.

Upper cap

Special rubber, thickness 1.8 mm, wear-, heat and shock resistant. Applied to the vamp with a special polyurethane glue.

Sewing thread

Kevlar® Filament, permanent flame-retardant, black

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 wovenmaterial 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 8 mm thick insole made by a multilayer construction using special antiperforation composite textile material "Zero mm Perforation" at 1100 Newton according to Standard EN 12568:2010, with a plastic reinforcement as stabilizer and completed with a 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, moisture absorption, reduced weight.

Sole

Nitrile rubber cemented sole, heat resistant at 300°C, antistatic, oil and petrol resistant, high wear-resistant, slip-resistant SRC. Self-cleaning and foreign objects + debris free granted by the peculiar structure of cleats and running surface. The high energy absorption in the heel area is given by the rubber compound of the outsole, by the height and shape of its cleats. The height and shape of its inner net, with air cushion, improve both shock absorbing but also thermal properties.

Weight/pair

ca. 2380 g (size 42)

Back height

ca. 34 cm (sole included) (size 42)

CE Certificate

EN 15090:2012 F2A HI₃ CI - SRC P.P.E. Category 3

Size range

36 - 49 (50-51 upon request)