

# FIRRA LT CH B703-19-02

Low-cut firefighting boots at the lower end of category “C”, with cut protection Level 2, equipped with special Holík technologies that radically increase all-day comfort and wearability – all while maintaining maximum safety, extreme performance and imaginative design. Also available in a version without cut protection. Developed in collaboration with firefighters and tested on firefighters.



## PRODUCT DESCRIPTION

**Colour:**  Black  
**Membrane:** PU

### UPPER MATERIAL:

- Full-grain cowhide leather 2.2–2.4 mm with hydrophobic treatment combined with functional flame-resistant textile.
- Option of combined version (Firra TX) with textile combination.
- Ankle protection – integrated into the inner construction of the upper for greater comfort.
- Reflective elements placed on the upper so they remain visible and effective even when wearing turnout gear.
- **GRIP System** – large loops at the top of the boots for easy donning and comfortable handling even when wearing gloves, enhanced with a reflective element.
- The entire upper is padded to increase user comfort.
- The top edge is folded and padded to prevent pressure marks and chafing.
- **ErgoFIT Pro** – the front, side, and rear parts of the boot in the flex zones are padded and made of flexible leather/textile, providing higher comfort in use while ensuring maximum protection.
- High resistance to radiant heat.
- Anti-cut reinforcement – **Level 2**.

### SOLE:

- **EXPLORER** rubber sole.
- Self-cleaning design.
- Zones with special tread pattern.
- Antistatic, slip-resistant, resistant to oils, acids, fuels.
- Heat resistant up to 250 °C.
- **Shock absorber** in heel area integrated into the sole.

### ANTIPERFORATION INSOLE:

- Composite textiles with puncture-resistant technology.
- Puncture resistance for PL (Puncture resistance, Laminated sole) and PS (Puncture resistance, Steel sole).

### TrueFOOT LAST:

- Three-dimensional form that defines the shape of the footwear based on anthropometric measurements and systematic research – the shoe design responds to the physiological needs of the wearer’s foot.
- Developed based on measurements of firefighters feet, providing sufficient width in toe and toe joint areas.
- Provides ample space in the toe and heel areas. This design ensures proper blood circulation in the foot, helping to prevent coldness or foot deformation.



### STANDARDS:

- EN 15090:2012
- ISO 17249:2013
- ISO 20345:2023
- Certification for orthopedic insoles complying with DGVU 112-191

### REMOVABLE INNER SOLE:

**AdaptFIT Insole Technology** with three interchangeable anatomical insoles:

- **Type 1:** Insole for high instep. Thinnest. Material: 600 g felt, KNITOX (99 % polyester, 1 % carbon fiber).
- **Type 2:** Insole for medium instep (standard insole). 5.5 mm PolyEVAc wedge. Material: 600 g felt, LATEX Memory, KNITOX (99 % polyester, 1 % carbon fiber).
- **Type 3:** Insole for low instep. 6.5 mm PolyEVAc wedge. Thickest. Material: 600 g felt, LATEX Memory, KNITOX (99 % polyester, 1% carbon fiber).

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## LINING:

- 4-layer PU membrane.
- Provides high abrasion resistance and maximum breathability in both versions.

## TOE CAP:

- **NANO composite** toe cap, made of multiple layers of laminated fiberglass fabric coated with a resin paste containing modified carbon nanotubes. It is lightweight and exceptionally impact-resistant.

## TOE PROTECTION:

- The rubber toe and heel are equipped with ribs for quick and easy removal – **TwinGuard system**.
- heat-resistant up to 250° C.
- Two-tone design.

## HEEL PROTECTION:

- The rubber toe and heel are equipped with ribs for quick and easy removal – **TwinGuard system**.
- Two-tone design (the model is also available without the rubber component).

## AVAILABLE SIZES:

- EU: 35 - 53

## Shoe Features: Firra LT CH

F2A	Firefighter's footwear type 2
HI <sub>3</sub>	Heat Insulation
WR	Water Resistance
SRC	Anti-slip Properties
P	Puncture Resistance
T	Impact Resistance
AN	Ankle Protection
A	Antistatic Footwear
CI	Cold Insulation
HRO	Contact Heat Resistance
FO	Oil Resistance
SC	Scuff Cap
LG	Ladder Grip

## OTHER INFORMATION:

- Waterproof footwear – tested for 500,000 bending cycles.
- **TwinGuard** – heel and toe protection enhanced with ribs for easier removal.
- **QuickZip** – combination of large loops (Grip System) and zipper allows very fast donning for minimal reaction time.
- **HeeLock System** – locks the foot in the shoe even if fastenings are not fully closed; the shoe design ensures the upper fits the heel and secures the foot and shoe as a whole.

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## CLEANING AND MAINTENANCE

- Remove coarse dirt with an appropriate brush, damp cloth, or sponge, and allow the footwear to dry.
- Treat dry and cleaned shoes with a cream that has a hydrophobic effect. It is also possible to use a suitable waterproofing spray designed for caring for membrane footwear made of smooth leather.
- Store the boots dry, cleaned, and treated in a dry and ventilated environment.

## WE RECOMMEND USING:

- **Holík Boot Cream:** This product is designed for treating and maintaining membrane's boot in demanding climatic and working conditions. Due to the balanced ratio of hydrophobic ingredients, this cream perfectly treats, softens, and waterproofs membrane boots while maintaining the microclimate inside the boot. It covers very well and significantly revives the colour of the boot. It greases the leather and makes it water-resistant. The treatment cream comes in a practical box with a separate sponge.
- **Emulsion for combined shoes Holík:** This grease-oil emulsion is designed to treat all types of materials. It softens leather, impregnates and revives the colour shade. In combination with impregnation, it increases the resistance of footwear to water and dirt in harsh weather and working conditions.
- **Holík Waterproofing Spray:** A highly effective waterproofing spray for leather and textile. The fluorocarbon-based waterproofing replenishes the water-repellent, oil-repellent, and dirt-repellent treatment while keeping the product breathable. Apply the waterproofing to a cleaned, dry product in a thin layer and let it dry for at least 12 hours.



For more about washing and maintenance, visit:  
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