

F120 PRO

EN443:2008



High-performance fire fighters helmet for fire fighting in buildings and other structures, in traditional helmet shape, with perfect functionality and maximum wearing comfort.

Technical characteristics

Outer shell

Advanced high temperature-resistant duroplastic material (HighTemp-Fibre)
Helmet shape: Type A (half shell)

Inner shell

PU inner shell, resistant to high temperatures

Interior fittings

Nirosta-Inner shell I/81 GF with sweatband

Sizes

H1 (50 – 57 cm)
H2 (53 – 61 cm)
H3 (59 – 64 cm)

Closure system

4-point chin/neck strap, leather

Helmet colours

Standard: With long persistent afterglow, reflective band around the outside in silver

Special colours: red, black and white

Additional colours upon request

Accessories

- Neck protection: NPS1 Classic (leather)
NPS1 Silver pro (aluminized)
- Neck curtain HTS1
- Visor bracket HF1
- Visor shield VF1-HighTemp
- Edge band (only fitted by SCHUBERTH Service Centre)

Spare parts

- Inner shell I/81 (H1, H2, H3)
- Chin/neck strap
- Reflective foil
- Fastening screws

Helmet weight

H2/H1 = approx. 950 g
H2 = approx. 950 g
H3 = approx. 1050 g

Standard

EN 443:2008

Additional requirements

Solas approval; contact with liquid chemicals; E2/E3; low-temperature classification -40°C

The most important changes to EN 443:2008

New requirements

- Classification of helmet form into Type A (half shell) and Type B (full shell)
- Increased resistance to flame (flame-engulfment test)
- Visor tested to EN 14458
- Effectiveness and strength of the retaining system
- Protective characteristics against molten metal and hot objects
- No visible damage after contact with liquid chemicals (optional)

Increased requirements

- Resistance to radiant heat (14 kW/m²)
- Followed by penetration test: for this, the weight is increased from 400g to 1000g
- Electrical insulation capacity (E1, E2, E3)