



## SPECIFICATION SHEET

**Item nr.** 46879

**Available Sizes:** from 35 to 47

**CE Mark:**   
UNI EN ISO 20347:2022 O6 FO SR

**MADE IN ITALY**

**Item description:** Unisex professional ankle boot, with lacing by means of 5 pairs of holes, 4 pairs of metal grommets, sturdy laces of appropriate length, and a side zipper for quick release.

**Packaging, storage, maintenance and life:** It is important to keep the product clean at all times and treat it regularly with non-aggressive products; Store the footwear dry and clean in an appropriate place at room temperature, away from heat sources; Each pair of footwear is packed in single cardboard box with attached instruction sheet and information on protective features.

### Components:

**Upper:** leather with wear-resistant finish and 100% polyamide Ripstop fabric, water-repellent, breathable and with high tear and abrasion resistance.

**Lining:** Klimatex XDT, a new ultra-breathable version of the Soldini Professional waterproof lining.

The construction is 3-layer:

- A 3-dimensional fabric with high abrasion resistance in contact with the foot.
- A waterproof and breathable membrane.
- A ladderproof reinforcement jersey.

The result is a high-performance lining:

- Water vapor permeability 10 times greater than the regulatory minimum and twice that of a standard PTFE liner
- Water column resistance exceeding 20,000 mm and after 100,000 flexing exceeding 10,000 mm.

The lining thus composed is joined by heat-sealed seams with special thermoadhesive tape.

**Slip resistance** according to UNI EN ISO 20347:2022 requirement SR.

**Insole:** made of antistatic fiber with high sweat absorption and de-absorption power.

**Sole:** Extra-light sole made of EVA, slip-resistant, wear-resistant, oil-resistant, antistatic, extremely light and flexible, allows prolonged use over time without fatiguing the user due to high cushioning properties.

**Energy absorption** in the heel area greater than 20 joules UNI EN ISO 20344:2022

**Removable anatomical footbed:** PU/E-TPU base coupled with breathable fabric, absorbs impact and provides energy return reducing workday fatigue.

**Reinforcement:** at the toe in nonwoven fabric/polyurethane synthetic resins that gives the toe just the right amount of support, it is heat-applied between the upper and lining, after having previously thinned it at the edges.

**Counter:** made of leather substitute, inserted between upper and lining at the back.

**AGO processing:** method of joining the upper and lining and insole to the sole using non-toxic, high-performance adhesives.

 KLIMATEX XDT

