

# 2017/GA ATHENA SHOE

POLICE & MILITARY



LEATHER TRANSPARATION  
**+600%**

HEEL ENERGY ABSORPTION  
**+75%**

LONG LASTING SOLE  
**+40%**

- Female "all season" comfort police shoe
- Metal-free
- Lining: GORE-TEX® Extended Comfort footwear, excellent for temperate and hot climate
- Highly breathable (breathability 600% higher than EN ISO 20347 5.4.6 standard requirement)
- Laboratory tested ventilation system in the outsole
- Extremely light and comfortable for long-day usage, only 380 g each shoe
- Good stability both for walking and running
- The energy absorption in the heel area is 75% higher than the European Standard EN ISO 20347 6.2.4 requirements
- Highly breathable (breathability is 600% higher than the European Standard EN ISO 20347 5.4.6 requirement)
- Excellent grip on uneven grounds (the outsole is 40% more durable than the European Standard EN ISO 20347 5.8.3 requirement)
- PU non-slip sole, resistant to fuel oil and with shock absorbing heel
- Antistatic



**Product name:** ATHENA SHOE

**Article number:** 2017/GA

**Leather upper**

Full-grain cowhide leather, waterproofed, black, 1.4 - 1.6 mm thick chrome tanned and aniline dyed.

**Top lining**

Soft full-grain leather, waterproofed, black, 1.0 - 1.1 mm thick, padded with foam to improve fitting comfort.

**Lining**

Seam sealed 3 ply laminate (GORE-TEX® MIAMI) bootie construction:

Layer 1 - Abrasion-proof lining 100% PA

Layer 2 - Waterproof and water vapour permeable ePFTe membrane

Layer 3 - Backing fabric 100% PES and fixing adhesive PUR

**Toe cap**

1.2 mm resinated synthetic bonded fabric, thermally mouldable.

**Heel cap**

1.6 mm resinated synthetic bonded fabric, thermally mouldable

**Sewing thread**

Polyester 30/3, black, water-repellent treated.

**Lacing system**

6 mm polyester flat laces, black, water-repellent treated passing through 6 couples of reinforced holes.

**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**

Antistatic cellulose fibre, elastomeric bonded, 3 mm thick, with perforations in the

front area. In the plantar arch area is positioned a polymeric material shank.

**Sole**

Shock-absorbent PU, hydrolysis resistant, antistatic, oil - petrol resistant. Non slip and with high energy absorption in the heel area. The inside of the sole is provided with a ventilation system made of air ducts on the top surface and completed with the related valve in the heel: a volume of 154 cm<sup>3</sup> of air is potentially expelled after 100 steps, and replaced by fresh air due to the natural atmospheric pressure.

**Weight/pair**

Abt. 760 g (size 38)

**Back height**

abt 10.5 cm (sole included) (size 38)

**CE certificate**

EN ISO 20347:2012 O2 WR FO - SRC Category II P.P.E.

**Size range**

36 - 42