



# ALPINO S3S

Just feeling good in your sneakers

EN ISO 20345:2022  
S3S SR FO CI ESD CR 

35 to 49

## ▶ UPPER

- **2mm** Crazy Horse Full Grain WPA leather: **smooth touch, water-repellent and cut resistant.**
- Breathable **2,8mm** 3D mesh lining: Covering **100%** of the shoe, **best comfort even under toe cap \_ 330g/m<sup>2</sup>**
- **8mm** padded collar: Best comfort when putting the shoe \_ **80kg/m<sup>3</sup>** (stability)
- **8mm** padded tongue: Best comfort when flexing the foot \_ **50kg/m<sup>3</sup>** (cushioning)
- Double speed lacing hooks: Better **lacing precision** and support of the ankle
- **50mm** Silver reflector: **Stay visible** no matter the conditions
- ESD electrostatic dissipative footwear, compliant with the standard 61340-4-3 
- Composite Toe cap: **Thermal insulation** and **lightness**
- Composite plate: Stitched directly into the upper and **covering 100% of the foot** for a full protection
- **TOE-CAP SMOOTH EFFECT:** Sensation of freedom when putting the feet inside the shoe, under the toe cap
- **SUPPORT & CUSHION:** Maximizing stability and cushioning

## ▶ FOOTBED

- **Bi-density Open-Cell** Polyuréthane footbed: **Best elasticity and cushioning** during time
- **3mm** Drop:
- **6mm** Rear part: **Shock absorber and cushioning**
- **3mm** Front part: **Propulsion and stability**



## ▶ OUTSOLE

- Diagonal lines on Rear & Front part: Specially designed for the **best slip resistance**
- Angular cleats: Better slip resistance
- Optimized fluid evacuation channels
- Flexing line: Better comfort when flexing the foot
- **WEAR OFF INDICATOR:** Know when to change your shoe
- Monitoring of **density / hardness:** Optimal performance & comfort
- Hook lines under the arch of the foot for climbing ladders
- Outsole design especially optimized for Indoor floors: **best grip and shock absorption**



## Technologies

 WEAR OFF INDICATOR

### WEAR OFF INDICATOR

1. Know exactly when to change the shoe
2. Keep track of the performance of your shoe
3. Monitor your PPE stock

 SUPPORT & CUSHION

### SUPPORT & CUSHION

1. 3D shaped heel counter to maximize stability
2. Anti torsion shank inside the sole
3. Monitoring of sole density / hardness for the best cushioning

 TOE-CAP: SMOOTH EFFECT

### TOE-CAP: SMOOTH EFFECT

1. Complex foam + lining construction
2. Smooth effect around the toes without feeling the toe-cap
3. Custom made strip ensuring optimal comfort even during the flexion of the shoe

## Test results vs EN ISO 20345:2022

Slip resistance (SR test): **+40%**

Heel energy absorption: **+42%**

Toe cap - compression resistance: **+61%**

Cold Insulation (CI): **+23%**

Toe cap - impact resistance: **+22%**

Cut Resistance (CR): **x6.3** above the standard

Composite perforation-resistant insert (Type PS): **+28%**

Flexing resistance: **x20** above the standard

### Weight

Size 42: **665gr**

### Sizing

35-39

40-44

45-49

### Packaging

5 pairs

5 pairs

5 pairs

### Box size (mm)

32 x 20,5 x 11,5

34 x 22,5 x 12,5

36 x 24,5 x 13,5