



FLEXLITE

SAFETY SHOES WORKBOOK 2024



albatros-work.com

 **albatros**[®]
MADE TO PROTECT



SHOES & BOOTS

WE CONCENTRATE ON THE ESSENTIAL -
YOUR SAFETY

As varied as the daily challenges you have to face. ALBATROS® safety shoes are designed and developed by an international team of experts for personal protection equipment (PSA). For more than 40 years we increase quality, comfort, functionality and design in the long term for your safety.

NEW

HIGHLIGHTS



64.804.0
FASTPACK BLACK/BLUE LOW
FLEXLITE



63.802.0
TARAVAL BROWN MID
FLEXLITE



NEWS

OVERVIEW 2023/24

NEW

SAFETY SHOES



63.804.0 | 64.803.0

TARAVAL BLACK/BLUE MID | LOW

S3L ESD FO SR
Sizes: 36-50



64.804.0

FASTPACK BLACK/BLUE LOW

S1PLESD FO SR
Sizes: 36-50



64.806.0

FORGE AIR BLACK/BLUE LOW

S1 ESD FO SR
Sizes: 36-50



63.802.0 | 64.802.0

TARAVAL BROWN MID | GREY LOW

S3L ESD FO SR
Sizes: 36-47




EFFECT.FOAM

ACTIVE ENERGY RETURN UP TO 60%

NEW

STAY FLEXIBLE

FLEXLITE



INDUSTRY, ASSEMBLY, PRODUCTION, CRAFTS

1

FLEXLITE OUTSOLE

The noticeably light and ergonomic sole architecture with differently sized lugs and curved grooves ensures optimum liquid displacement and supports a natural rolling movement. Wear-resistant TPU inserts in the areas subject to the greatest strain and reinforced arch support ensure a secure grip, especially on industrial floors. The distinctive heel enables outstanding grip on ladders.

2



EFFECT.FOAM® MIDSOLE

Tireless comfortable!

- 60% energy return
- 47% less impact on bones and joints*
- extremely powerful and light
- permanently high level of comfort for fatigue-free work

*Dynamic energy absorption reduces the impacts to 1.6KN, the average for safety shoes is 3.0KN.

3

HEEL & ARCH SUPPORT

The three-dimensional element formed directly from the EFFECT.FOAM® midsole surrounds the heel and supports the midfoot. This ensures maximum hold, protects against ankle twists while also enabling a natural rolling movement of the foot.



EVERCUSHION® RELIEF^T FOOTBED

Maximum performance for your work shoes. The evercushion® RELIEF footbed consists of two different layers that fit together precisely. The upper layer is made from memory foam and adapts perfectly to the shape of the foot, offering cushioning just where it's most needed. The bottom layer is made of evercushion® foam and provides optimum pressure relief and durable cushioning. A specially adapted arch support keeps the foot in a natural position inside the shoe and stimulates the muscles while walking. The wavy grooves on the bottom stop the footbed from sliding inside the shoe. This is the comfort and support you need to get your job done.



EUROPEAN SAFETY STANDARDS EN ISO 20345:2022

The norm DIN EN ISO 20345 defines the requirements for safety shoes and was revised in June 2022. Safety footwear are shoes certified according to EN ISO 20345:2011. Provided with a toe cap protection, which protective action is tested by an energy of 200 joule, for high stress. The toe cap protection can be made of steel, aluminium or composite.

SAFETY SHOES ACCORDING TO EN ISO 20345:2022

SYMBOL	REQUIREMENT	SB	S1	S2	S3	S3L	S3S	S6	S7	S7L	S7S
-	Basic requirements	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑
-	Slip resistance on ceramic tilefloors with NaLS	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑
-	closed seat region	○	☑	☑	☑	☑	☑	☑	☑	☑	☑
A	antistatic properties	○	☑	☑	☑	☑	☑	☑	☑	☑	☑
E	energy absorption of seat region	○	☑	☑	☑	☑	☑	☑	☑	☑	☑
NEW WPA	Water penetration and absorption	○	○	☑	☑	☑	☑	☑	☑	☑	☑
NEW P	Perforation resistance: metalinsert	○	○	○	☑	—	—	○	☑	—	—
NEW PL	Perforation resistance: non-metal insert 4,5 mm nail	○	○	○	—	☑	—	○	—	☑	—
NEW PS	Perforation resistance: non-metal insert 3,0 mm nail	○	○	○	—	—	☑	○	—	—	☑
-	cleated outsole	○	○	○	☑	☑	☑	○	☑	☑	☑



ALBATROS® is one of the leading German brands in the sector of performance safety footwear as well as work & outdoor fashion. All ALBATROS® products are designed and developed by an international team of PPE experts in Germany.

For over 40 years ALBATROS constantly improves quality, comfort functionality and design. With one goal: to support professionals every day in successfully mastering their challenges!

ALBATROS® - MADE TO PROTECT.

Additional requirements:

- C** Conductivity
- HI** Heat Insulation
- CI** Cold Insulation
- M** Metatarsal protection
- AN** Ankle protection
- CR** Cut resistance
- NEW SC** Scuff Cap abrasion
- WR** Water resistance
- Ø** Slipresistance not tested (e.g. shoes with metal spikes)
- NEW SR** Slip Resistance clay tile surfac / glycerol.
- HRO** Heat Resistance Outsole
- FO** Resistance to Fuel and Oil
- NEW LG** Ladder Grip
- ESD** ESD equipment according to DIN EN 61340 with an bleeder resistor in the range of >100 kiloohm up to <35 megaohm
- DGUV** ideal for wearers of orthotic insoles, according to DGUV-rule 112-191

