TECHNICAL DATA SHEET



SAMMY ESD S1

TYPE 1 : **7273 01**
TYPE 2 : **7273 02**
TYPE 3 : **7273 03**

Sz. 40-48

LABELLING ACCORDING TO STANDARD

In accordance with EN ISO 20345 S1 SRC	
Form A 	▪ Men's safety sandal, low cut
SRC SLIP RESISTANCE	SLIP RESISTANCE: When it comes to slip resistance as defined by EN ISO 20345, SRC signifies the best possible rating a safety shoe can reach.

AREAS OF APPLICATION

▪ Work areas which require a lot of turning and standing ▪ As a substitute for shock absorbing mats	▪ Primarily dry work areas ▪ Industry, storage, transport, construction etc. ▪ Areas where there is a risk of electrostatic discharge (ESDS/ESD)

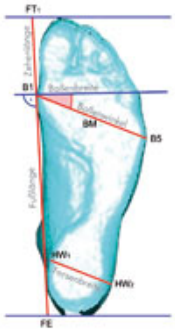
FIT

ANATOMICAL

ERGO-ACTIVE foot-type system

Foot-type system with 3 fit variants
- the right shoe for everyone

ELTEN has developed 3 completely new types of lasts. These do not only consider the length and width of the foot but also the toe length, heel width and the angle of the ball of the foot.



FIT

FOOT TYPE 1	FOOT TYPE 2	FOOT TYPE 3
▪ For larger feet ▪ Short toe length ▪ Broad ball and heel width ▪ Steep ball angle	▪ For feet of average width ▪ Long toe length ▪ Average ball and heel width ▪ Flat ball angle	▪ For thin feet ▪ Average toe length ▪ Narrow ball and heel width ▪ Ball angle between steep and flat
		

FEATURES

Design	▪ Modern and sporty design
Padded tongue	▪ Extremely comfortable ▪ Prevents pressure points
Padded upper edge	▪ Extremely comfortable ▪ Protects the Achilles tendon
Heel loop	▪ Allows shoe to be put on quickly ▪ Comfort-Plus
ESD - Equipment	▪ Suitable when working in areas subject to electrostatic discharge and electrostatic protected areas (EPA) ▪ Excellent conductivity
Reflective material	▪ Good visibility in the dark
Hook-and-pile fastener	▪ Can be opened and closed easily and quickly ▪ Individually adjustable for optimal adjustment to the foot ▪ Improves the comport and fit

UPPER MATERIAL

Microfibre	▪ Areas of application S1 ▪ Synthetic material ▪ Particularly soft ▪ Retains its shape ▪ Tear-resistant ▪ Quick drying ▪ Abrasion-resistant and light
Mesh material	▪ Areas of application S1 ▪ Synthetic material ▪ Retains its shape ▪ Tear-resistant ▪ Quick drying ▪ Abrasion-resistant and light

LINING

Fabric lining	▪ Climate-regulating ▪ Good ventilation ▪ Skin-friendly ▪ High absorption and emission of moisture
Heel pocket lining	▪ Abrasion-resistant microfibre material, sturdy ▪ Comfortable

TOE PROTECTION CAP

Steel toe cap 	▪ Protection against impacts of min. 200 joules and pressure loading of min. 15 kN ▪ Permanent edge coverage for cushioning ▪ Ergonomically shaped ▪ Comfortable toe-room ▪ Good coverage of the little toe area

INLAY SOLE

Full-length inlay sole
ERGO-ACTIVE ESD

INDIVIDUAL COMFORT CLASSES

For the highest comfort thanks to various degrees of hardness and to various fits

- Full-length ERGO ACTIVE ESD inlay sole available in 9 variants with ESD equipment: 3 models/3 comfort classes (standard: medium)
- 3 comfort classes– soft, medium, strong for individual well being
- Stabilized heel for soft walking



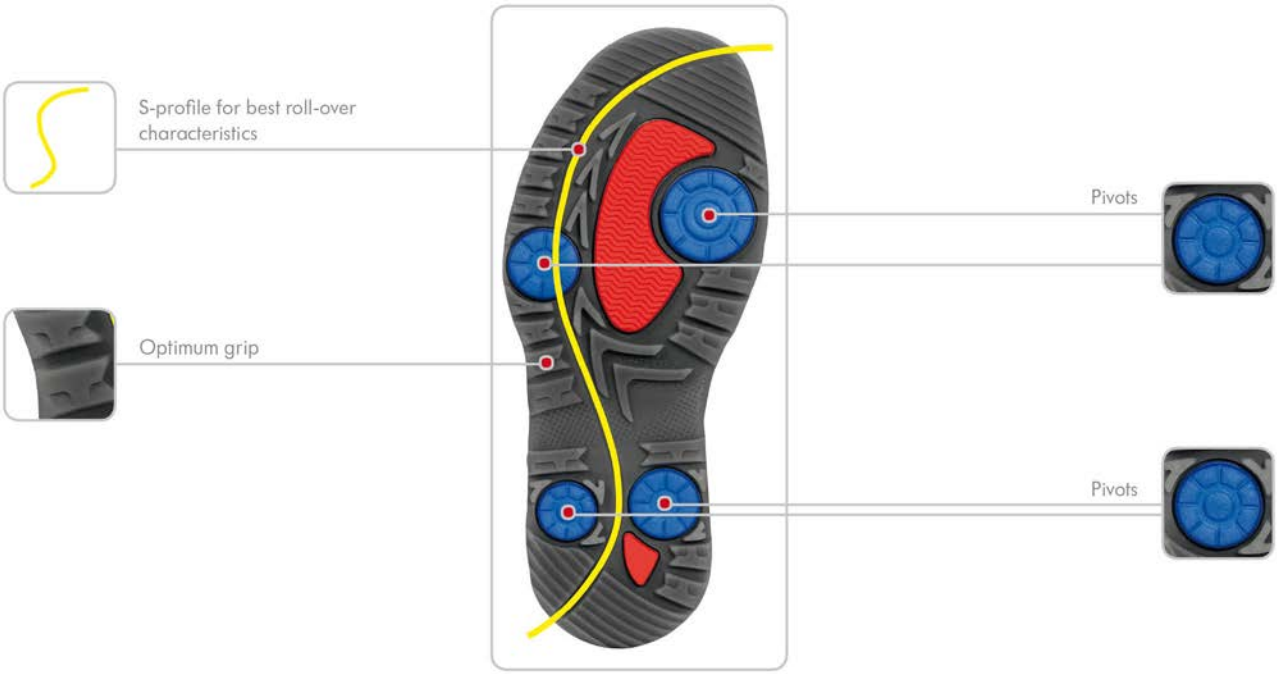


INSOLE

ESD soft-fleece insole	▪ ESD-equipment ▪ Protection against electrostatic discharge (ESD), even when 100% dry, and without the need for additional aids to provide a bridge to the outsole ▪ Approx. 50% lighter than comparable soles made of natural materials ▪ Flexible and shape-retaining ▪ Good air permeability ▪ Excellent wear resistance ▪ High moisture absorption ▪ Quick drying (virtually overnight)

OUTSOLE

Double-density sole with profile	▪ Antistatic ▪ Optimal slip resistance
Outsole: TPU 	▪ Colour: smoky grey ▪ Particularly abrasion-resistant ▪ Heat-resistant to approx. 130°C, flexible at cold temperatures to approx. -30°C ▪ Oil and fuel resistant
Midsole: PU	▪ The soft PU core provides a good impact absorption and high wearing comfort



ERGONOMIC OUTSOLE ERGO-ACTIVE

Slip-resistant, ergonomic outsole with optimum grip enables working without tiring.

- TPU/PU sole based on the proven Safety-Grip-Concept and provides optimal slip resistance
- Adapted to the foot's natural movement
- 4 pivot points reduce frictional resistance during rotation to a minimum