



SIEVI SAFETY FOOTWEAR 2026

Technical Information Data



Product	FastX DFlex S3S	Prod. No. 54-52544-192-98M	sizes 35—38
		Prod. No. 54-52544-193-98M	sizes 39—48

Standard EN ISO 20345:2022+A1:2024 S3S SR SC FO

Sizes 35—48

Last 11/K (spacious)

Safety toecap

- made of aluminium
- conforms to EN ISO 20345:2022; 200 J impact, 15000 N compression
- edge covering attached to toecap corner for more comfort

Perforation resistant midsole

- non-metallic, PS
- tested with a 3.0 mm conical nail
- conforms to EN ISO 20345:2022; 1100 Newton perforation resistance

Upper

- ShieldKnit® quarter and vamp: knitted textile PA and PES + laminated felt; print on the side; made from 60% recycled materials
- heel: microfiber
- tongue: mesh
- upper's toe part is protected with foil which fulfils the requirements of abrasion resistance for scuff cap (SC)
- padded tongue and top line to create more comfort
- pulling loop (PES) in front and in the back

Sole

- three-layer PU/SC/RU:
 - outsole: TractionPro® rubber; fulfils the requirements for slip resistance (SR)
 - midsole: Sievi DualFlex®+; made from TPU by using supercritical fluid (SCF) foaming method; excellent shock absorption across the whole sole
 - upper layer: conductive PU provides stability
- resistant to fuel oil (FO)

Insole

- see perforation resistant midsole

Lining

- Sievi 3D-dry® material, made of PA and PES, featuring the following benefits:
 - highly abrasion resistant, breathable
 - effectively absorbs perspiration moisture from the foot; dries fast
- microfiber heel grip

Counter (stiffener)

- made of thermoplastic counter material
- inserted between the lining and the upper to ensure a strong heel construction; the shoe holds its form well

Insock, removable

- Sievi DUAL Comfort insock
- shock absorbing cushion both on the heel and under the ball of the foot
- cushion material PORON®: very durable, keeps its properties in heavy daily use
- antistatic and ESD

Fastening

- Laces with hidden eyelets

Other details

- fulfils the requirements of IEC 61340-5-1 for ESD footwear
- the shoes contain no leather parts or other materials of animal origin
- Information leaflet is included in every shoe box