



SIEVI SAFETY FOOTWEAR 2014

Technical Information Data



Model: Sievi Elixir High XL S3 **Art. No.** 49-52754-153-33M

- * **Standard:** - EN ISO 20345: S3
- * **Sizes:** - 39-47
- * **Composite toecap:**
 - the first composite toecap on the market in XL-width (sizes 39-47)
 - completely metal free
 - non-magnetic
 - very light
 - effectively insulates against temperature changes
 - does not activate metal detectors
 - 5 different sizes; toecap grows together with boot sizes: added comfort and safety.
 - conforms to EN ISO 20345; 200 J impact, 15000 N compression
 - softener attached to toecap corner for more comfort
- * **Sievi CTM mid-sole:**
 - Composite Textile material
 - metal free
 - light and elastic
 - does not activate metal detectors
 - conforms to EN ISO 20345; 1100 Newton penetration resistance
- * **Shank:**
 - built in the boot construction to give support for feet, knees, and back, hereby preventing backache and aching or fatigued feet
 - special plastic material; light and very strong
- * **Last:**
 - extra spacious, foot shaped anatomic last, width 12
 - Natural form allows foot muscles the best exercise. Contributes to the total well being of the person.
- * **Upper:**
 - Combination of Nubuck leather and special coated leather, with small parts of safety footwear quality textile.
 - water repellent
 - breathable
 - comfortable padded collar and tongue

- * Lining:
 - synthetic Sievi 3D-dry material featuring the following benefits:
 - very breathable
 - creates air space around the foot, which balances warmth in changing conditions
 - effectively absorbs perspiration moisture from the foot
 - dries fast
 - highly abrasion resistant

- * Removable insole:
 - perforated, shaped Sievi Gel Comfort insole
 - antistatic
 - breathable, hand wash at 40 Celsius

- * Heel support:
(stiffener)
 - supports the feet from behind and side
 - in-built stiffener ensures a strong heel construction; the boot holds its form well

- * Sole:
 - Polyurethane direct-injection moulded to the upper; Sievi's own innovation FlexStep –material, featuring the following benefits:
 - excellent shock-absorption under the whole foot
 - light and flexible
 - reduces fatigue
 - good bond between upper and sole
 - flexing tracks give the shoes optimal flexibility and roll as you walk
 - slip resistant material and sole pattern
 - slip resistant, oblique safety heel
 - cold flexing resistance tested in –25 Celsius
 - antistatic
 - resistant to oil, fuel, and many chemicals

- * Other details:
 - Metal free: Does not activate metal detectors.
 - Information leaflet is included in every boot box.
 - ESD-certified to IEC 61340-5-1

 - Made in Finland.

- * Certified Quality Control System: ISO 9001

- * Certified Environmental Management System: ISO 14001