



safetoe®
TOP QUALITY SINCE 1984

Top Quality
Creative Design
Amazing Comfort



Keep Worker in Safe!

L-7525 Super (Z-StepSafe Pro)

Quick-Wear Safety Shoes (EH 18KV)



Upper : Full Grain Crazy Horse Cow Nubuck Leather

Lining : BactiVoid™ Breathable Sandwich Mesh

Insole : Anti-Fatigue Memory Foam Insoles

Outsole : QuantumHold™ PU/Nitrile Rubber Injection

Toecap : VortiGard™ Composite Toecap

Size : EU 37-47#, UK 3-13#, US4-14#

CE EN ISO 20345:2022+A1:2024 SB SR CI HI FO HRO

ASTM E 2149-2020 Approved Anti-microbial Lining & Insole (Odor Resistant)

Application : Construction, Logistics, Mechanics, Workshop, Transportation & Municipal Maintenance etc



200 JOULE
TOECAP



SLIP-
RESISTANT



SHOCK
ABSORPTION



ELECTRIC
HAZARD 18KV



PETROL AND
CHEMICAL
RESISTANT



WATER
RESISTANT



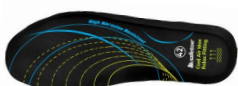
OIL
RESISTANT



EXTRA
WIDE

VortiGard™ Composite Toe Cap • EN ISO 20345:2022

Compoiste Toecap is light-weight and non-magnetic. The impact resistance can reach 200 joules from falling or rolling objects. The compression resistance can reach 15kN.



Anti-Fatigue Memory Foam Insoles • EN ISO 20347:2012

The insoles is made in memory foam material. It is more breathable & more shock absorbtion than EVA Insoles. The U-design shape can greatly reduce knee and ankle pressure during walking. It is treated with Anti-bacteria from Sweat, which is Odor Resistant.



LeathQua™ Full Grain Cow Leather • EN ISO 20345:2022

High quality full grain cow nubuck leather with thickness 1.6-1.8mm. It is treated with water resistant coating to protect feet from raining workday. The tear strength of upper leather can reach to 120 Newtons.

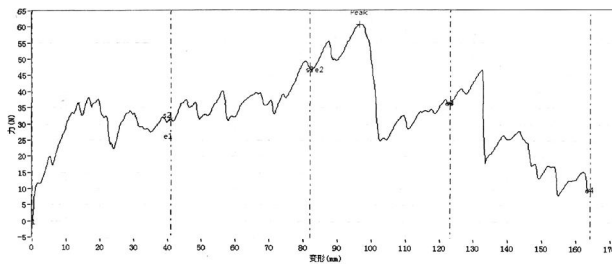


QuantumHold™ PU/Rubber Outsole • EN ISO 20345:2022

PU/Rubber outsoles are manufacturerd with Germany Fully Automatic Injection Technology. The midsole is 45±5 degree hardness PU, which is soft and shock absorption. The outsole is natural rubber with 5%-10% nitrile, which is abrasion resistant, slip resistant, oil resistant and heat resistant.

Sole Bonding Strength Test

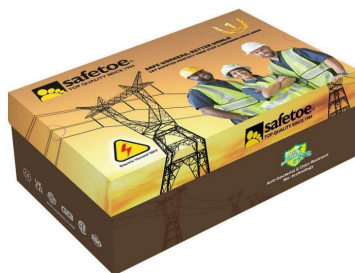
- EN ISO 20345:2022, 5.3 (Between Upper & Sole)
- Average Test Result 5.8 ± 5 (N/mm)



Upper, Lining & Bonding Strength Test Result

Leather Tear Strength \geq	120.0 Newtons
Leather Tensile Properties \geq	15.0 N/mm ²
Lining Tear Strength \geq	15.0 N/mm
Bonding Strength \geq	4.0 N/mm

✓ Protection Against Electric Hazard (EH 18KV)	Result
Test Requirement : Test Voltage 18KV, Test Period 1 Minute, Leakage Current \leq 1.0mA	PASS
Standards : ASTM F2412-18a, Clause 9	
✓ Protection With Slip Resistant (SR)	Result
Test Requirement : Forward Heel Slip \geq 0.31 (Test method L ISO 13287:2019) Backward Forepart Slip \geq 0.36 (Test method L ISO 13287:2019)	PASS
Standards : EN ISO 20345:2022(5.3.5) , Test floor: Ceramic tile, Lubricant: Sodium lauryl sulphate	
✓ Protection Resistant to Fuel Oil (FO)	Result
Test Requirement : Change in Volume and Change in Hardness (Outsole) is No More Than +12%(*)	PASS
Standards : EN ISO 20345:2022 (6.4.2)	
SAFETOE Standard Package Instruction (Average 42# for Reference)	
Shoes Weight : 1.1-1.2 KGS /Pair	Carton Weight : 12-13 KGS /Carton
1 Pair / Color Box , Dimensions : 32×21×12CM	10 Pair / Carton , Dimensions : 62×43×33CM



User Instructions:

- 1.) RECOMMENDED TO USE : Construction, Logistics, Mechanics, Glasses Installation, Workshop, Farming, Garden, Oil & Gas, Chemical Factory etc.
- 2.) LIMITATION TO USE: It is very important that footwear selected must be suitable for the right workplaces. The protection against risks or hazards which are not mentioned in this document is not warranted.
- 3.) FITTING & SIZE: All footwear are marked with standard size on tongue label. Some are with different size comparison, such as EU size, UK size, US size etc. Please wear footwear in a suitable size.

Footwear which are too loose or too tight may not provide optimum level of protection.

4.) STORAGE: Keep the footwear in its original packaging, under ordinary temperature, non-humidity conditions and in clean, covered and ventilated premises.

5.) CLEANING: Clean footwear regularly by high quality cleaning treatments recommended as suitable for the purpose. Don't use caustic or corrosive cleaning agents.