

H-9438 (SafeCombat Pro)

Tactical Design Work Boots (YKK Zip Design)

Upper : Full Grain Smooth Cow Leather+YKK[™] Zip Lining : Bactivoid[™] Breathable Sandwich Air Mesh

Insole : Super Memory Foam Insoles

Outsole : QuantumHold[™] PU/Nitrile Rubber Injection

Toecap : VortiGard[™] Steel Toecap

Penetration : VortiGard[™] Steel Midsole Plate

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

CE EN ISO 20345:2022 S3 SR HRO



ASTM E 2149-2020 Approved Anti-bacteria Lining & Insole (Odor Resistant) Application : Construction, Logistics, Mechanics, Factory Workshop, Airport, Military, Police, Guarders etc





VortiGard[™] Steel Toecap Protection • EN ISO 20345:2022

Stainless Steel Toecap is heavy duty and corrosion resistant. The impact resistance can reach 200 joules from falling or rolling objects. The compression resistance can reach 15kN.



VortiGard[™] Steel Plate Protection • EN ISO 20345:2022

Steel midsole plate is flexible and corrosion resistant. The penetration resistance can reach 1100 newtons from nail or other sharp objects. The flex resistance can reach to 1×10^6 flexion cycles without visable cracking.



LeatherQua[™] Cow Leather Upper • EN ISO 20345:2022

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



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

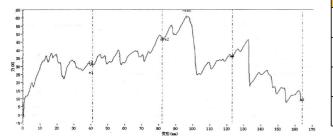
The outsole is made with PU/Nitrile Rubber material. The midsole is 45±5 degree hardness PU, which is soft and shock absorption. The outsole is natural rubber with 5%-10% nitrile, which is abrasion resistant, slip resistant, oil resistant and heat resistant.





Sole Bonding Strength Test

- EN ISO 20345:2022 (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 ≥	4.0 N/mm	

√ Protection With Slip Resistant (SR)		Result
Test Requirement : Forward Heel Slip ≥0.31 (ISO 13287:2019)		PASS
Backward Heel Slip ≥0.36 (ISO 13287:2019)		
Standards : EN ISO20342:2022(5.3.5) , Test floor: Ceramic tile, Lubricant: Sodium lauryl sulphate		
✓ Protection With Anti-Static		Result
Test Requirement : Anti-static 100K Ω -1000M Ω , Test Voltage: 100 ± 2 V DC, Test Period: 1 Minute		PASS
Standards : EN ISO 20345:2022 (6.2.2.2) Dry Humility (30±5) & Wet Humility (85±5)		
√ Protection Resistant to Fuel Oil		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 : 1.4-1.5 KGS / Pair	Carton Weight : 15-16 KGS /Carton	
1 Pair / Color Box , Dimensions : 32×28×12CM	10 Pair / Carton , Dimensions : 62×57×33CM	





User Instructions:

1.) RECOMMENDED TO USE : Construction, Logistics, Mechanics, Glasses Installation, Factory Workshop, Farming, Garden, Garage 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 comparation, 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.

