

T-FORT MID B1603C EH

FORTREX RANGE

Sizes: 5 - 14

**ASTM F2413-18
M/I/C
EH PR**

ASTM F2413-18 USA STANDARD

M= man
I = impact resistance
C = compression resistance
EH = Electrical Hazard
PR= puncture resistant sole

UPPER

Water resistant waxy leather

LINING

SmellStop antiodor and antibacterial*

FOOTBED

Insulating Dry'n Air Omnia

MIDSOLE

Fortrex System

TOECAP

SlimCap

SOLE

Double-density AirTech PU/HRO Rubber



1 FORTREX SYSTEM

- **Shield effect** in the back of the shoe, **shock absorption, heel and ankle area support** and **snug fit**.
- **Puncture resistance** according to the American standard:
 - applied force 1200 N (270 ibf)
 - 3mm (0.118 inch) truncated cone nail
- **Cushioning effect** that ensures the energy absorption and comfort.

TEST	ASTM	
	F2412-18a	F2413-18
	RESULT	REQUIREMENT
Impact resistance	13,4 mm (0,529 inch)	≥ 12,7 mm (0,500 inch)
Compression resistance	21,2 mm (0,836 inch)	≥ 12,7 mm (0,500 inch)
Electrical Hazard (leakage current with applied voltage of 18 KV for 1 minute)	0,14 mA	≤ 1 mA
Puncture Resistant Footwear	pass	The Test Pin, a 4.5 mm (0.177 inch) diameter nail, does not visually penetrate beyond the surface of the material closest to the foot after an applied force of 1200 N (270 ibf)

2 DOUBLE-DENSITY PU/RUBBER INSULATING SOLE.

The footwear is able to withstand the application of 18,000 V for 1 minute with a leakage current that must be ≤ 1.0 milliamperes (mA) in dry conditions. Outcome: 0,14 mA

3 WIDE TOE CAP

for the shoe's toe protection.

4 LADDER GRIP

to improve traction and stability while working on ladder.

*SmellStop: Treatment made with biocide Zinc pyrithione (CAS-No. 13463-41-7) product type PT 09 who counteracts the deposit of microorganisms on the surface of materials.

