



YOUR  
LAST  
LINE OF  
DEFENCE



FIRE FIGHTING PPC

# Head-to-foot personal protective clothing for the firefighting industry.



## THOROGOOD FIRE-TECH® FIRE BOOTS.

The Thorogood Fire-Tech® fireman's boots provide superior protection for structural fire fighting, providing the ultimate possible protection to the foot and lower leg region. They fulfil the demands of the modern-day fire-fighter, going beyond current standards to deliver extra measures that make the difference in an emergency situation.

### DESCRIPTION

Bunker-style, lightweight, vulcanised rubber boot in wide width, black colour and with high-visibility silver reflective and yellow trim with pull loops vulcanised to the top of the boot.

Upper construction	Flame-suppressant and ozone-resistant rubber bonded to rubber-coated cotton fabric and 3.5mm needled wool felt lining. Stitched with Kevlar®. Forefoot area encapsulated in flame-suppressant and ozone-resistant rubber, rubber-coated cotton knit fabric and PU foam insulation. Exceeds resistance requirements of NFPA 1971-2007 for flames, punctures, heat penetration, flex, liquid and blood-borne pathogens. White moulded outsole with Traction Lug pattern. Rubber is flame suppressant, slip and abrasion resistant. Midsole construction incorporates 9mm wool felt with rubber sponge insulation. Exceeds resistance requirements of NFPA 1971-2007 for flames, punctures, heat penetration, abrasion, flex, liquid and blood-borne pathogens.
Sole construction	Corrosion-resistant three-ribbed hardened steel ladder shank. Corrosion-and puncture-resistant stainless steel, ASTM F2413-05 PR.
Shank	Corrosion-resistant oversized steel safety toe cap, ASTM F2413-05 1/75 C/75.
Sole plate	Flame-suppressant rubber with slip-resistant knurled pattern covering sponge rubber padding.
Toe cap	Vulcanised rubber counter for heel stability.
Shin guard	Shock-absorbing PU closed-cell moulded foam, with durable Superknite covering.
Counter	
Insole	

### NFPA COMPLIANT TEST SPECIFICATIONS FOR THE THOROGOOD FIRE-TECH® FIREMAN'S BOOTS

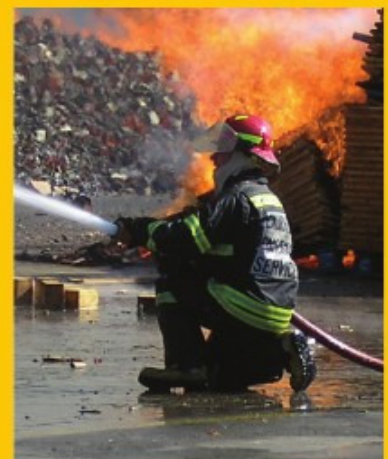
Heat and Thermal Shrinkage	Will remain functional without any separation, melting or ignition of any components when placed in a 500°F (260°C) oven for 5 minutes.
Radiant Heat Resistance	Vamps and quarters maintain an internal temperature of less than 111°F (44°C) when exposed to radiant heat of 1340°F (727°C), plus or minus 360°F (182°C).
Conductive Heat Resistance	Remains below 111°F (44°C) when heated to 932°F (500°C) maintained for 30 seconds.
Liquid Penetration Resistance	No leakage for 1 hour to upper, vamp, and sole surfaces subjected to aqueous film-foaming foam (for electrical grounding), battery acid (37% sulphuric acid), fire-resistant hydraulic fluid (phosphate ester base), surrogate gasoline fuel C (50/50 toluene and iso-octane), and swimming pool chlorinating chemical (at least 65% chlorine). Remains dry to 100,000 flexes in water to within 1 inch (2.5cm) of highest entry point, after
Liquid Integrity Test	Heat and Thermal Shrinkage test. Meets or exceeds ASTM F2413-05 EH.
Electrical Hazard	
Electrical Insulation Test	Current leakage less than 5.0 milliamperes when filled to 30mm with BBs and placed in water to just short of the upper, and 14,000 volts are applied.

### USE AND CARE

Follow the instructions in the booklet attached to the boots.

### SIZES IN WIDE WIDTH

• UK 314 → USA 4 15 → • European 37 → 48



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