



Spec Sheet

Comfort Fit *plus* – with Enersole

Comfort Fit *plus* boots combine the features of our Comfort Fit construction with the Black Diamond Enersole System.

Comfort Fit

The foot form (“last”) used to construct these boots has been designed for maximum comfort and accurate fit. A larger, naturally shaped steel toecap is used to allow complete freedom of toe movement. The heel area is anatomically tapered to hold your heel snugly and comfortably in place, eliminating “heel slip”.

Enersole System

The Black Diamond Enersole system includes a high density polyurethane midsole which absorbs energy and cushions walking impact. Next to your foot, a medium density footbed further cushions impact and creates a rebound effect to return walking energy. Contoured for comfort and support, this footbed is Cambrelle lined to absorb perspiration and is removable for drying.



Model **690-9451**

Rubber Firefighter Boot

Comfort Fit *plus* – with Enersole

Boot Height:	16 Inches
Enersole:	Three density 100% polyurethane insole with polyurethane gel drops at heel and ball of foot.
Lower Midsole:	9.5mm coated felt
Insulation:	4.8mm open cell foam
Leg Lining:	Kevlar/Nomex with 1.2mm coating
Toe Lining:	.76mm net lining calendar coated
Footbed:	Covered, removable, molded polyurethane insole
Tibia Protector:	3.5mm heavy corrugated roll
Steel Toe:	Meets or exceeds standards listed below
Steel Midsole:	Stainless steel – meets or exceeds standards listed below
Steel Shank:	Double ridged steel
Outsole:	One piece molded K-Lug design
Pull on Loops:	Cotton drill friction coated inside to .76mm, covered outside to .64mm with spread coated cotton and nylon net

Black Diamond rubber firefighting boots meet or exceed the following standards:

1. **NFPA** – 1971 – 1997 – 2000 Edition Standard for structural fire fighting.
2. **ANSI** – Z41 – 1991 Standard for personal protective footwear.
3. **CSA** – Z195 – 92 protective footwear.

This product has also received certification to the following:

1. **Federal OSHA** 29 CFR 1910, 156(e)(2) effective July 1, 1992
2. **Cal OSHA** title 8 G150 Section 3408 effective April 30, 1985

CSA Standards:

Steel Toe:	93 ft/lb Drop Test
Steel Plate:	300 lb Penetration Test
E.S.R (EH):	18 kv Test