# BLACK BINDING

### SPEC SHEET

#### ATHLETIC FLEXIBILITY & FIT OUT OF THE BOX

EVERY PAIR OF X2 BOOTS CAN BE CUSTOM FIT TO THREE WIDTHS: MEDIUM, WIDE AND EXTRA-WIDE.

#### 3-POINT HEEL LOCKING SYSTEM

Our exclusive innovation reduces heel slippage to increase mobility while keeping your foot in place where and when it's most important.

#### COMFORT FIT PLUS - WITH ORTHOLITE®

3-density, multi-fit, removable footbed with TPU heel cradle for comfort, anti-odor, anti-fungal, breathable and shock absorption for overtime comfort.





## LEATHER FIREFIGHTER BOOT

**BOOT HEIGHT:** 14 Inches

**LEATHER UPPER:** FireTuff flame retardant waterproof

HEAVYWEIGHT LEATHER UPPER

FUSION UPPER: Fusion fabric - Nomex®/Kevlar®

and Teflon® F.P.P.E.

STROBEL LINING
CONSTRUCTION: Strobel lining construction ensures NO liner pull-out,

ensures NO liner pull-out, maximum fit and comfort.

**LINING:** CROSSTECH® membrane with

Omaha lining

**KEVLAR® LINING:** Kevlar® lined for cut protection

**TIBIA PROTECTOR:** Extended comfort form-fitting

shin-guard for maximum protection

**CALF-FIT SYSTEM:** Exclusive calf-fit system allows for

extended CALF WIDTH, maximum

flexibility, comfort and fit

FOOTBED: ORTHOLITE® 3-density, multi-fit,

removable footbed with TPU heel cradle for comfort, anti-odor, anti-fungal, breathable and shock absorption for overtime comfort.

**OUTSOLE:** Proprietary Rubber Comfort Cup Sole

with Comfort Flex, High Abrasion and Traction Performance. Built-in Heel

Boot Jack for Easy-Off.

STEEL TOE: Oblique, Comfort Wide Toe with

Steel Toe Protection.

TOE CAP AND HEEL

PROTECTION:

Molded Rubber Toe Cap and Heel for

High Abrasion and Ankle Support

**Guard Protection** 

PROTECTIVE PLATE: Lenzi® Puncture Protection

STEEL SHANK: Double ridged steel

**PULL-ON SYSTEM:** Integrated & reinforced pull-on system

3-POINT HEEL LOCK Exclusive 3-Point Heel Lock

**SYSTEM:** for Fit & Comfort

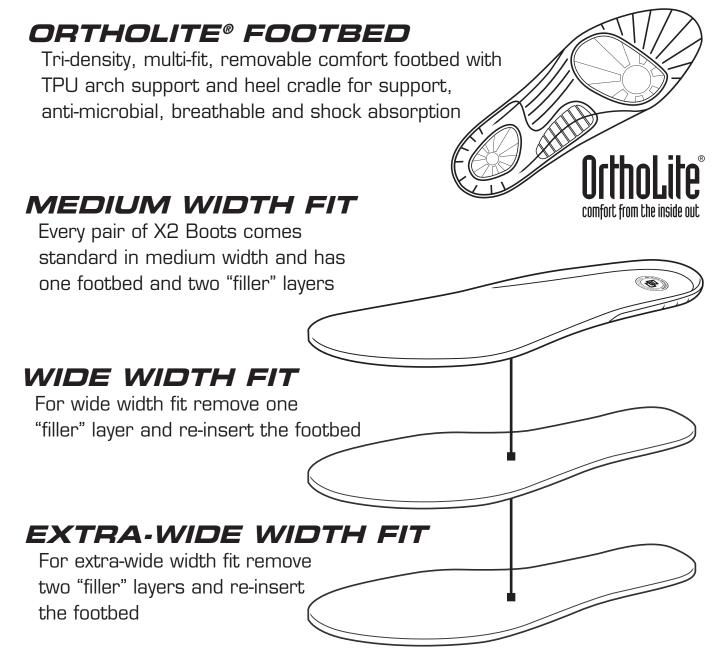
**3M SCOTCHLITE®** Flame resistant and reflective for

added visibility

**CERTIFICATION:** NFPA1971-2007 Edition

## CUSTOM FIT BATTLE READY

EVERY PAIR OF X2 BOOTS CAN BE CUSTOM FIT TO THREE WIDTHS: MEDIUM, WIDE AND EXTRA WIDE



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#### SPEC SHEET

#### **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".

#### **COMFORT FIT WITH ORTHOLITE®**

The Comfort Fit System is built upon a removable Ortholite® footbed that is breathable, long-lasting and durable. Below the footbed is a high-density polyurethane midsole which absorbs energy and provides cushioning.



## RUBBER FIREFIGHTER BOOT

**BOOT HEIGHT:** 16 Inches

**LOWER MIDSOLE:** 9.5 mm coated felt **INSULATION:** 4.8 mm open cell foam

**LEG LINING:** Kevlar/Nomex with 1.2 mm coating **TOE LINING:** .76 mm net lining calendar coated

LINING: ./6 mm net lining calendar coated

Stitched down linings ensure no liner

CONSTRUCTION: pull-out. High abrasion ballistic nylon heel non-slip provides maximum

wear and secure fit.

**FOOTBED:** OrthoLite®, breathable polyurethane

sock liner for better performance, extra cushioning, drier, and healthier

environment under the foot

TIBIA PROTECTOR: 3.5 mm heavy corrugated roll

**STEEL TOE:** Meets or exceeds standards

listed below

STEEL PR PLATE: Stainless steel - meets or exceeds

standards listed below

STEEL SHANK: Double ridged steel

**OUTSOLE:** One piece molded K-Lug design

**PULL ON LOOPS:** Rubber coated pull-on loops

for durability

## BLACK DIAMOND RUBBER FIREFIGHTING BOOTS MEET OR EXCEED THE FOLLOWING STANDARDS:

1. **NFPA** – 1971 – 2007 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



## BLACK DIAMOND SIZE CHART

| #9451 | 3.0 | 4.0 | 5.0 | 6.0 | 6.5 | 7.0 | 7.5 | 8.0 | 8.5 | 9.0 | 9.5 | 10.0 | 10.5 | 11.0 | 11.5 | 12.0 | 13.0 | 14.0 | 15.0 | 16.0 |
|-------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| М     |     |     |     |     |     |     |     |     |     |     |     |      |      |      |      |      |      |      |      |      |
| W     |     |     |     |     |     |     |     |     |     |     |     |      |      |      |      |      |      |      |      |      |
| XW    |     |     |     |     |     |     |     |     |     |     |     |      |      |      |      |      |      |      |      |      |
| #9301 | 3.0 | 4.0 | 5.0 | 6.0 | 6.5 | 7.0 | 7.5 | 8.0 | 8.5 | 9.0 | 9.5 | 10.0 | 10.5 | 11.0 | 11.5 | 12.0 | 13.0 | 14.0 | 15.0 | 16.0 |
| М     |     |     |     |     |     |     |     |     |     |     |     |      |      |      |      |      |      |      |      |      |
| W     |     |     |     |     |     |     |     |     |     |     |     |      |      |      |      |      |      |      |      |      |
| #9203 | 3.0 | 4.0 | 5.0 | 6.0 | 6.5 | 7.0 | 7.5 | 8.0 | 8.5 | 9.0 | 9.5 | 10.0 | 10.5 | 11.0 | 11.5 | 12.0 | 13.0 | 14.0 | 15.0 | 16.0 |
| М     |     |     |     |     |     |     |     |     |     |     |     |      |      |      |      |      |      |      |      |      |
| #0909 | 3.0 | 4.0 | 5.0 | 6.0 | 6.5 | 7.0 | 7.5 | 8.0 | 8.5 | 9.0 | 9.5 | 10.0 | 10.5 | 11.0 | 11.5 | 12.0 | 13.0 | 14.0 | 15.0 | 16.0 |
| М     |     |     |     |     |     |     |     |     |     |     |     |      |      |      |      |      |      |      |      |      |
| W     |     |     |     |     |     |     |     |     |     |     |     |      |      |      |      |      |      |      |      |      |
| #0975 | 3.0 | 4.0 | 5.0 | 6.0 | 6.5 | 7.0 | 7.5 | 8.0 | 8.5 | 9.0 | 9.5 | 10.0 | 10.5 | 11.0 | 11.5 | 12.0 | 13.0 | 14.0 | 15.0 | 16.0 |
| М     |     |     |     |     |     |     |     |     |     |     |     |      |      |      |      |      |      |      |      |      |
| W     |     |     |     |     |     |     |     |     |     |     |     |      |      |      |      |      |      |      |      |      |
| XW    |     |     |     |     |     |     |     |     |     |     |     |      |      |      |      |      |      |      |      |      |
| #0911 | 3.0 | 4.0 | 5.0 | 6.0 | 6.5 | 7.0 | 7.5 | 8.0 | 8.5 | 9.0 | 9.5 | 10.0 | 10.5 | 11.0 | 11.5 | 12.0 | 13.0 | 14.0 | 15.0 | 16.0 |
| М     |     |     |     |     |     |     |     |     |     |     |     |      |      |      |      |      |      |      |      |      |
| W     |     |     |     |     |     |     |     |     |     |     |     |      |      |      |      |      |      |      |      |      |
| #0912 | 3.0 | 4.0 | 5.0 | 6.0 | 6.5 | 7.0 | 7.5 | 8.0 | 8.5 | 9.0 | 9.5 | 10.0 | 10.5 | 11.0 | 11.5 | 12.0 | 13.0 | 14.0 | 15.0 | 16.0 |
| MULTI |     |     |     |     |     |     |     |     |     |     |     |      |      |      |      |      |      |      |      |      |