

2019

METGUARD

WORK BOOTS



Mark's
COMMERCIAL

WHERE SAFETY WORKS

Why Metatarsal Work Boots Are So Important In The Workplace.

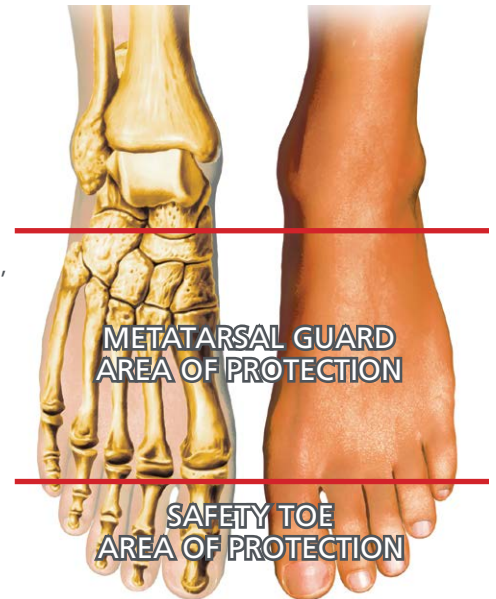
Metatarsal is the name given to the five bones found in the middle of the foot that form the arch and connected to tissues, ligaments and tendons, providing movement in the foot. This area of the foot is vulnerable to falling objects as there is virtually no flesh, muscle or fat protecting these important bones which makes wearing boots with metatarsal guards so important.

Safety Toe Versus Metatarsal Work Boots

The safety toe will protect primarily the big toe and two to three toes leaving the rest of the foot back to the ankle area susceptible to injury. In this small unprotected area there is 26 bones, 33 joints, 107 ligaments, 19 muscles plus tendons and nerves which can be protected with the addition of a metatarsal guard in work boots.

Choosing A Metguard Boot

There are two types of metatarsal guards - external and internal. They both have to meet the same CSA Z195-14 and ASTM standards, using a specific impact test for metatarsal guards. A 50-pound weight in the shape of a 1 inch diameter bar is dropped eighteen inches onto the metatarsal area of the shoe, resulting in a 75 foot-pound impact to the metatarsal guard. A full 1-inch clearance must be maintained under the metatarsal impact area on the inside of the shoe. The results are clearly seen and measured from a soft wax foot-form, which was placed within the shoe before the test and removed afterward to measure the deflection of the guard during impact.



The Difference Between External and Internal Guards?

External metatarsal guards have the layer of protection on the outside of the footwear, like a turtle's shell. A protective material is usually attached to the toe of the shoe and extends upwards and covers the entire top of the foot. Internal metatarsal guards have the layer of flexible protection on the inside of the footwear offering more comfort. Both guard designs have been improved over the years to offer a high degree of protection with improved resilience and comfort.

Metatarsal boots are very necessary in many environments. It is important to remember that certain industries and companies have specific requirements, regarding which guard they prefer; however, advanced technology has made either option much safer, and more comfortable, in addition to being available in a myriad of styles.



2019

METGUARD BOOTS



MEN'S QUAD COMFORT
INTERNAL METGUARD
8" WORK BOOT

CSA Grade 1 Steel Toe / Composite Plate. ESR



5ANADK3-8112

Full grain leather upper with side zipper.

Internal metatarsal protection.

Breathable, moisture wicking mesh lining with T-MAX insulation.

Removable quadruple density footbed.

Injected polyurethane midsole.

TARANTULA ANTI-SLIP rubber outsole engineered to prevent slips and falls.

SIZING: 7-11, 12, 13, 14,15





DAKOTA

MEN'S ANTI-SLIP

EXTERNAL METGUARD 8" "8416" WORK BOOT

CSA Grade 1 Composite Toe / Composite Plate. ESR

5ANADK9-8416

Full grain leather upper.

External metguard.

TPU DURATOE.

DRI-TEC lining with FRESHTECH.

Polyurethane midsole.

Removable ETPU footbed.

TARANTULA ANTI-SLIP rubber outsole engineered to prevent slips and falls.

SIZING: 7-11, 12, 13, 14



METGUARD BOOTS



DAKOTA

MEN'S INSULATED

EXTERNAL METGUARD 8" "8514" WORK BOOT

CSA Grade 1 Steel Toe / Steel Plate. ESR

5ANADK7-8514

Full grain leather upper.

External metatarsal protection.

Breathable, moisture wicking mesh lining with 200g T-MAX insulation.

Removable polyurethane footbed.

Poured polyurethane welt midsole.

Polyurethane sponge midsole.

TARANTULA ANTI-SLIP rubber outsole engineered to prevent slips and falls.

SIZING: 7-11, 12, 13, 14, 15





DAKOTA

MEN'S ANTI-SLIP

INTERNAL METGUARD 8" "8415" WORK BOOT

CSA Grade 1 Composite Toe / Composite Plate. ESR

5ANADK7-8415

Full grain leather upper.

Internal metguard.

DURATOE Axis asymmetrical composite toe with TPU toe guard.

Breathable, moisture wicking DRI-TEC lining with 200g T-MAX insulation.

Removable polyurethane footbed.

Injected polyurethane midsole.

TARANTULA ANTI-SLIP rubber outsole engineered to prevent slips and falls.

SIZING: 7-11, 12, 13, 14, 15



METGUARD BOOTS



TERRA

MEN'S ANTI-SLIP

EXTERNAL METGUARD "BARRICADE" BOOT

CSA Grade 1 Composite Toe / Composite Plate. ESR

305515

Full grain waterproof sealed-seam leather upper.

Moisture wicking and abrasion resistant aero-lining.

200g Thinsulate™ insulation and CLEANFEET® odour control treatment.

External composite Met-Guard with reinforced heat resistant NOMEX thread.

Reflective 3M™ Scotchlite™ quarter accent.

High traction, anti-FOD slip-resistant, rubber outsole.

Direct injected, shock absorbing polyurethane midsole and polyurethane toe bumper.

Premium dual density polyurethane footbed.

SIZING: 7-11, 12, 13, 14





TERRA

MEN'S INSULATED

INTERNAL METGUARD 8" "PALADIN" BOOT

CSA Grade 1 Composite Toe / Composite Plate. ESR

2988B

Full grain water repellant leather upper.

Internal metguard.

Moisture wicking lining with
200g Thinsulate™ insulation.

Terra two density military polyurethane footbed.

Lightweight injected polyurethane midsole.

High traction rubber outsole.

SIZING: 4, 5, 6, 7, 8-11, 12, 13, 14



Will not replenish
in the fall.

METGUARD BOOTS



CAT

MEN'S WATERPROOF

INTERNAL METGUARD 8" "RASP" WORK BOOT

CSA Grade 1 Composite Toe / Composite Plate. ESR

P719303

Full grain leather upper.

Internal metguard.

TPU toecap.

Nylon mesh lining with Thinsulate® insulation.

Waterproof membrane.

Removable Nylex footbed.

Molded polyurethane midsole.

Slip resistant rubber outsole.

SIZING: 7-11, 12, 13

EXCLUSIVE TO
Mark's
COMMERCIAL



Will not replenish
in the fall.



MEN'S LIQUID RESISTANT INTERNAL METGUARD 8" WORK BOOT

CSA Grade 1 Composite Toe / Composite Plate. ESR

45675CBLK

Liquid-resistant leather upper.

NATURE form composite toe impact protection.

PORON R XRD™ metatarsal guard.

SYMPATEX™ waterproof liner to help keep feet dry.

NANOLite and COMFORT cushion technology to help reduce leg fatigue and enhance comfort.

All-terrain, TPU soling technology consists of a lightweight, shock absorbing low-density polyurethane midsole cushions the foot.

Outsole is slip-resistant to help prevent worker slips and falls and is heat resistant to temperatures up to 130° C.

SIZING: 7.5 - 11.5



METGUARD BOOTS



MEN'S WATERPROOF INTERNAL METGUARD 8" "METPRO" BOOT

CSA Grade 1 Steel Toe / Composite Plate. ESR

22002

Waterproof leather upper with sealed seams.

Cambrelle lining.

Removable instant comfort insole.

Steel toe protector.

Metal free composite puncture resistant plate.

Internal METATECH® 360 degree metguard protection.

V4K VIBRAM TC4+ natural rubber outsole.

Polyurethane scuff resistant toe cap.

90° heel angle.

SIZING: 4, 5, 6, 7-11, 12, 13, 14





VIKING

MEN'S ANTI-SLIP

INTERNAL METGUARD "MINER 49er" BOOT

CSA Grade 1 Steel Toe / Steel Plate. ESR

VW49

Highly chemical resistant rubber upper.

Oil, chemical, abrasion, heat, slip-resistant and air-cushioned NBR lug sole.

SBR blended NR upper with cotton canvas lining.

Achilles tendon and ankle protection.

Compatible with ice studs.

Ultra flexible.

Hang holes on boot sides.

SIZING: 5-15



METGUARD BOOTS



BAFFIN
POLAR PROVEN

MEN'S INSULATED

INTERNAL METGUARD "MINER" BOOT

CSA Grade 1 Steel Toe / Steel Plate. ESR

COMF-MM05

Waterproof closed cell neoprene and B-Tek insulated sock.

Oil and acid resistant rubber upper and outsole.

Rubber is extended to the top of the boot to increase protection from chemicals and the environment.

Internal metatarsal guard for protection.

Cleated outsole design.

Comfort crafted insole.

-40° C comfort rated.

SIZING: 5-15





MEN'S ANTI-SLIP

INTERNAL METGUARD "TITANIUM" BOOT

CSA Grade 1 Composite Toe / Composite Plate. ESR

22295

Waterproof seamless upper.

Cambrelle lining.

Lock-Fit ankle support system for comfort.

Removable instant comfort insole.

Composite toe protector.

Metal free composite puncture resistant plate.

Dual density EDG Vibram Fire & Ice.

Polyurethane scuff resistant toe cap.

Adjustable lace with lock closure system

SIZING: 4, 5, 6, 7-12, 13, 14



METGUARD BOOTS



MEN'S OIL, CHEMICAL RESISTANT

INTERNAL METGUARD "CHORE" BOOT

CSA Grade 1 Steel Toe / Steel Plate. ESR

CMX-000

Metatarsal guard provides extreme impact protection.

Oil chemical resistant rubber.

Puncture resistant outsole.

V-Wave outsole with slip-resistant compound.

Breathable, airmesh lining.

Triple toe and quadruple rubber heel reinforcements.

16.13" in height.

SIZING: 5-7



WOMEN'S



DAKOTA

WOMEN'S SLIP-RESISTANT
**INTERNAL METGUARD
QUAD BASIC BOOT**

CSA Grade 1 Steel Toe / Composite Plate. ESR

5B0ADK5-8112

Full grain leather upper with side zipper.

Internal metatarsal protection.

Breathable and moisture wicking mesh lining.

200g T-MAX insulation.

FRESHTECH antimicrobial.

Removable quadruple density footbed.

Injected polyurethane midsole.

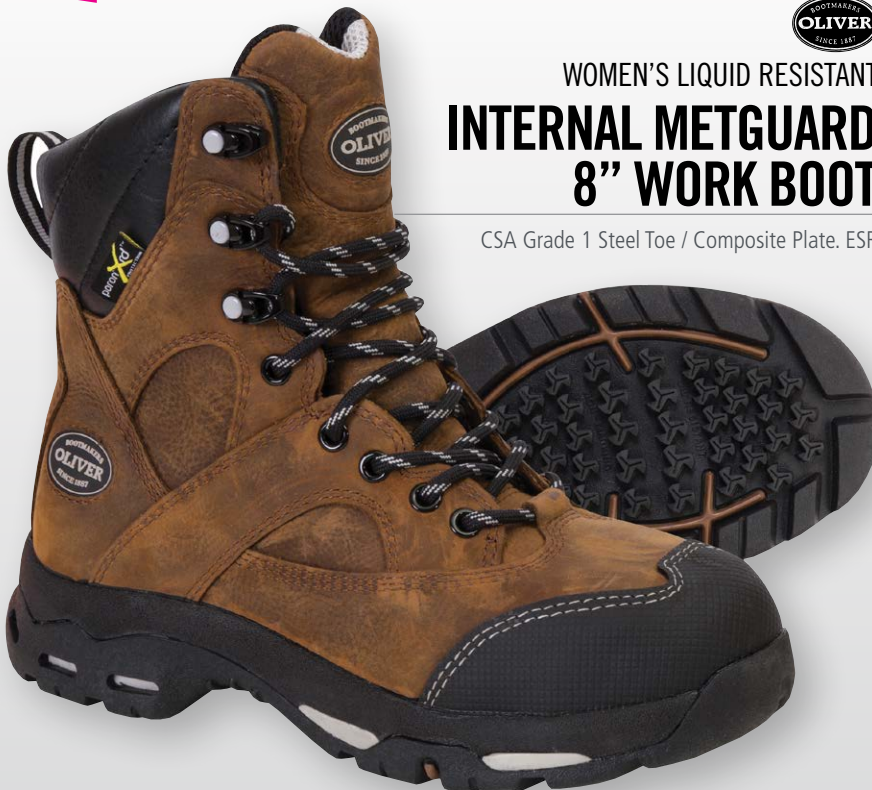
TARANTULA ANTI-SLIP rubber outsole.

SIZING: 6-11 including half sizes



WOMEN'S METGUARD BOOTS

WOMEN'S



OLIVER
SINCE 1887

WOMEN'S LIQUID RESISTANT
**INTERNAL METGUARD
8" WORK BOOT**

CSA Grade 1 Steel Toe / Composite Plate. ESR

0L24031

Water-resistant leather upper.

Oil resistant.

Steel toe impact protection.

XRD® internal metatarsal guard.

Qflex Zero, non-metallic puncture-resistant midsole.

SYMPATEX™ waterproof membrane keeps out wet elements.

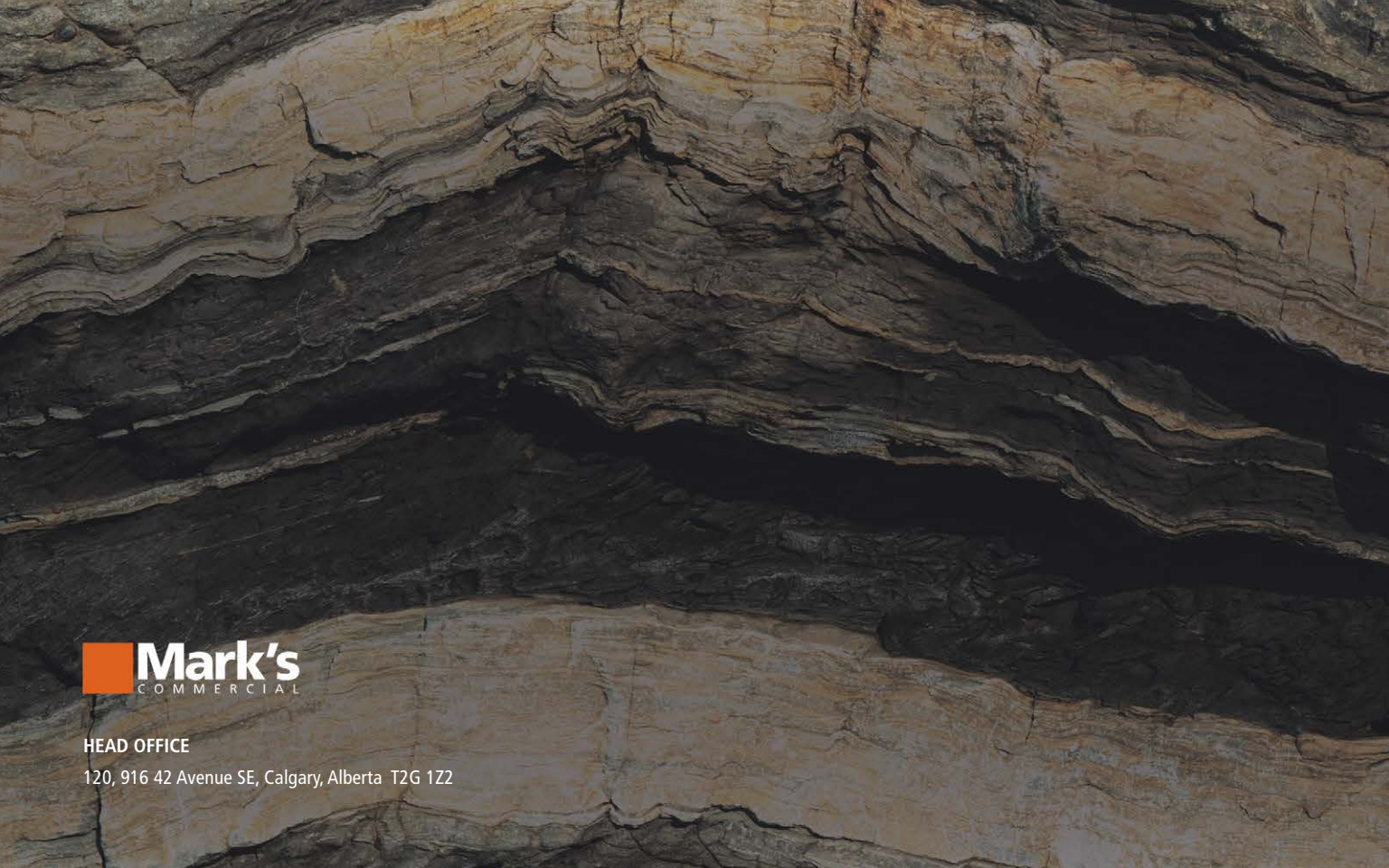
Dual-density polyurethane midsole provides comfort and support from heel to toe.

Slip-resistant rubber outsole with a multi-directional lug pattern for stability on wet, rough terrain.

Removable, triple-density polyurethane footbed for all day wear.

SIZING: 5 - 12





HEAD OFFICE

120, 916 42 Avenue SE, Calgary, Alberta T2G 1Z2