

# THOMSON SB FO E P CI WRU

3C060D

CE UNI EN ISO 20345:2012 SB FO E P CI WRU SRC

High shoe, WRU back leather and heel with anti-scratch back leather thickness 1,8-2,0 mm., with refracting fabric insert. Perspiring and abrasion resistant fabric lining. Soft, lined and padded tongue.

**COMPLETELY METAL FREE SHOE**

**TOECAP 200J** polymeric **composite non-thermic** according to EN 12568

**MIDSOLE flexible antiperforation composite INSULATING fabric** according to EN 12568

**SOLE 3CROSS** three-densities polyurethane dielectric, resistant to hydrolysis ISO 5423:92, to hydrocarbons and to abrasion, anti-shock and anti-slipping **SRC**

- The bottom of the shoe, within some limits (no humidity, it doesn't concern the upper), offers electrical resistance against tension up to 1.000V -  $M \Omega > 1.000$

- Electrical resistance: CSA Z195-14 Canadian standard increase 1 kV/sec - voltage 20.000V /60 hz - duration 1 minute

- Electrical resistance: ASTM F2413-11 standard increase 1 kV/sec □ voltage 20.000V/60 Hz □ duration 1 minute

Electric flow requirement less than 1,0 mA

**ANTITORSION** insert in the sole to assure stability on uneven ground

**INSOLE DIELECTRIC**, removable, anatomic, absorbing, insulating and perspiring

**FO** sole resistance to hydrocarbons

**E** energy absorption on seat region

**P** antiperforation midsole

**CI** cold insulation of sole complex -17°C

**Size 38-47 Shoe weight Sz 42 gr. 600**



## CERTIFICATIONS



## TECHNOLOGIES AND MATERIALS



## SECTORS



## SOLE



3Cross is a square-shaped, dynamic and vibrant footwear. This has been designed for those working outdoors on irregular surfaces. 3Cross belongs to the 3D generation. This shoe therefore has 3 different PU injected layers with relative densities, each specialized to maximize comfort, anti-slip and foot stability. Some of these models are also equipped with an antitorsion insert to guarantee further support to the foot at every step.

## ANTISLIPPING TEST RESULTS

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<b>SRA</b> ceramic + NaLS	<b>HEEL</b> >= 0,28	<b>0,53</b>
	<b>FLAT</b> >= 0,32	<b>0,48</b>
<b>SRB</b> steel + glycerol	<b>HEEL</b> >= 0,13	<b>0,22</b>
	<b>FLAT</b> >= 0,18	<b>0,22</b>

## PLUS



### ANTI TORSION

The usage of the anti-torsion shank is finalized to give to the shoe extreme stability on every ground. Mostly indicated for the building sector, where the risks caused by uneven and wet grounds are higher, this technology is very useful for people working on ladders (painters, windows' cleaners, bricklayers) as it increases the stability in the central part of the plant, the mostly stanced area on the ladder. It limits the heel stress and helps plant arch and ankle.



### 3D TRIPLA DENSITA' INIETTATA

3D is a revolutionary certified technology that offers the only shoe with three different layers of polyurethane injected. The most external section, with hard mix, offers the maximum resistance for the surface contact and perfect SRC performances. The middle part, with a softer mix, assures comfort when walking. The higher section, next to the upper, guarantees better stability to the foot. Three densities and the combination of three colors are the special characteristics of this new shoes generation.

