

831 BROWN LACE UP MID CUT SAFETY BOOT



LABELLING ACCORDING TO STANDARD

STANDARD FOR
SAFETY
FOOTWEAR MS
ISO 20345:2008

RATED: S3L HRO

ADDITIONAL

P: Perforation resistant insert: H-85 antistatic non-metallic insert

MATERIAL DESCRIPTION

UPPER

COW LEATHER

COLLAR &
TONGUE

HIGH ABRASION ECO LEATHER

LINING

BEIGE AIRMESH LINING 300GSM

THREAD

ANTIWICK BONDED NYLON

EYELET

NON-METALLIC EYELET + STRIP + PLASTIC HOOK

COUNTER

MOULDED THERMOPLASTIC

INSOCK	MESH + PU FOAM (ESD)
OUTSOLE	DIRECT INJECTION POLYURETHANE + RUBBER OUTSOLE
TOE CAP	NON-METALLIC COMPOSITE TOE CAP COMPLY TO EN22568
NAIL PENETRATION	PERFORATION RESISTANT INSERT: H-85 ANTISTATIC NON-METALLIC INSERT
SHOE LACE	BLACK + BEIGE
PACKING	CORRUGATED PRINTED BOX

ADDITIONAL FEATURES

ESD	Excellent discharge capability, the shoe is suitable for work in ESD sensitive or electrostatically protected areas (EPA). The shoes comply to the standard 61340-5-1. ESD specification with bleeder resistor below 35 megaohms.
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ICON DESCRIPTION

	TOE IMPACT RESISTANT 200J
	TOE COMPRESSION RESISTANT 20,000 NEWTON
	PERFORATION RESISTANT 1,100 NEWTON
	GENUINE LEATHER (COW)
	HYDROCARBON OUTSOLE FUEL & OIL RESISTANT VOLUME INCREASE $\leq 12\%$

	HEAT RESISTANCE OUTSOLE (HRO) OUTSOLE HEAT CONTACT RESISTANCE 300°C FOR 1 MIN
	VAPOR PERMEABILITY WATER VAPOUR PERMEABILITY: $\geq 0.8\text{mg/cm}^2$ WATER VAPOUR COEFFICIENT: $\geq 15\text{mg/cm}^2$
	ERGONOMICS COMFORTABLE FITTING & STABILITY SUPPORT
	Broad Fitting Reduce Exacerbate on Toe & Bunion
	SLIP RESISTANCE (FORWARD DIRECTION) ≥ 0.31 (CERAMIC & CLEANER) ≥ 0.19 (CERAMIC & GLYCERIN)
	SLIP RESISTANCE (BACKWARD DIRECTION) ≥ 0.36 (CERAMIC & CLEANER) ≥ 0.22 (CERAMIC & GLYCERIN)
	Shock Absorption Heel Region Energy Absorption
	Metal Free Non-Metallic Footwear
	Water Penetration Resistance Upper
	Electrostatic Discharge (ESD)