

TECHNICAL DATASHEET

ALBERTA

SAFETY RATING: S2 FO SR

EN STANDARD: EN ISO 20345:2021 + A1:2024

SIZE RANGE: UK3-13 (EU36-48)

WEIGHT: 510G (BASED ON A UK SIZE 8 AND EU 42)

TYPE	ANKLE BOOT
GENDER	UNISEX
COLOUR	WHITE
WIDTH FITTING	EEEE
UPPER	Microfibre
LINING	Mesh, anti-microbial lining
OUTSOLE	AT-COMFORT™ dual density PU midsole technology for exceptional rebound and comfort. AT-GRIP™ PU outsole technology for superior grip and durability.
FOOTBED	AT-COMFORT™ standard footbed offers cushioning, improved fit and heel support.
FEATURES	Antistatic, lightweight, breathable, heel support and cushioning, steel toe protection, water-resistant upper (Not waterproof), elastic for ease of fitting
INDUSTRIES	Back of house, pharmaceutical, grocery retail, food manufacturing, cruise industry



MEDIAL VIEW



LATERAL VIEW

SLIP RESISTANCE

Slip Resistance (Whole Footwear) (EN ISO 20344:2021, 5.14 & ISO 13287:2019)	MINIMUM TESTING REQUIREMENT		ANVIL TRACTION EXCEEDS BY	
EUROTILE 2 WITH NaLS	HEEL	0.31	0.43	+39%
	FOREPART	0.36	0.40	+11%
EUROTILE 2 WITH GLYCEROL	HEEL	0.19	0.29	+53%
	FOREPART	0.22	0.27	+23%

DOMINIONGRIP™ OUTSOLE PATTERN

Provides slip and clog resistance in wet and dry environments.



EN ISO STANDARDS	
(EN)	STANDARD ACROSS EUROPE
(ISO)	All footwear PPE products must meet the minimum safety standards as defined by the International Organisation for Standardisation.
(20345/20347)	ASSIGNED LEGISLATION NUMBER
(2011/2012)	The year in which the safety standard was updated.
EN ISO 20345:2011 – SAFETY	
(SB)	SAFETY BASIC <i>(Toecap protection that can withstand 200J impact)</i>
(S1)	SB + Closed heel + A + E + FO
(S2)	S1 + WRU
(S3)	S2 + P + Studded sole
(S4)	Closed heel + A + E + FO
(S5)	S4 + P + Studded sole
(CLASSIFICATION I)	Leather & other materials
(CLASSIFICATION II)	All-rubber or all-polymeric types
EN ISO 20347:2012 – OCCUPATIONAL	
(OB)	OCCUPATIONAL BASIC <i>(Slip-resistant outsole, NO toecap protection)</i>
(O1)	OB + Closed heel + A + E
(O2)	S1 + WRU
(O3)	S2 + P + Studded sole
SLIP RESISTANCE RATING	
(SRA)	Slipping resistance on a ceramic tile wet with dilute soap solution.
(SRB)	Slipping resistance on smooth steel with glycerol.
(SRC)	SRA + SRB

SAFETY CODES	
(A)	Antistatic
(AN)	Ankle protection
(C)	Conductive
(CI)	Cold insulation
(CR)	Cut-resistant upper
(E)	Energy absorption
(ESD)	Electro-Static Discharge
(FO)	Fuel/Oil resistant outsole
(HI)	Heat insulation
(HRO)	Heat-resistant outsole to contact heat <i>(300°C during 1 min)</i>
(I)	Electricity insulation
(M)	Metatarsal protection
(P)	Penetration resistance
(WR)	Water-resistant
(WRU)	Water-resistant upper

ANVIL TRACTION TECHNOLOGIES	
AT-GRIP™	Slip-resistant outsole technology that exceeds testing standards and reduces slips, trips and falls at work.
AT-COMFORT™	Ergonomically designed footwear to maximise comfort, heel and arch support and cushioning.
AT-ENDURANCE™	Durability and abrasion resistant technology that increases the service life of the shoe.
AT-BIOFOAM™	Sustainable footbed technology with high rebound, made from 51% bio-based PU.

This guide covers safety standards, classifications, ratings, and codes for all our safety products. It will help you choose the appropriate protective footwear for your industry sector.

SIZE CHART																
UK	1	2	2.5	3	4	5	5.5	6	7	8	9	10	10.5	11	12	13
EU	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48