

COLUMBUS LOW S3S



New standard 2022:
Standard EN ISO 20345: 2022

Tongue with leather gusset:

- Prevents the ingress of gravel, dust, and liquids



Lg Raised heel and grip system for ladders:

Ideal for working on ladders and scaffolding

Sizes 35 to 50 Ref. COLLS3SBL

Product highlights

- **2,0 mm thick high strength leather:** protection against abrasion, tearing, water penetration, and puncture.
- **3D microporous fabric lining:** pleasant feeling of comfort and freshness
- **Comfort sole with shock-absorbing heel pad:** reducing impact and fatigue, preventing MSD.
- **Protective toe-cap:** HDFC fibre composite.
- **Puncture-resistant midsole:** high tenacity composite fabric "0" penetration, PS type (3mm nail).



NAVIGATOR PU2D antistatic sole

- **Liquid drainage channels and studs** for better grip on loose ground
- **Side edges and 13 mm raised heel:** enhanced grip on ladder rungs meeting the additional **LG** requirement
- **Arch support and heel cushioning:** prevention of MSD
- **Sole tested and certified** to the additional requirement of slip resistance standardized **SR**.

USE

- Versatile shoe: indoor and outdoor use
- Heavy and light industry



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Characteristics of the upper

- **Upper material:** water-repellent leather
- **Tongue with gusset:** water-repellent leather
- **Lining:** 3D microporous fabric

Characteristics of the sole

- **Designation :** NAVIGATOR PU2D
- **Material :** polyurethane / polyurethane
- **Antistatic sole**
- **Adhesion coefficient (fundamental requirements):**
forward heel slip: 0,50 (standard $\geq 0,31$)
backward forepart slip: 0,46 (standard $\geq 0,36$)
- **SR Adhesion coefficient:**
forward heel slip: 0,28 (standard $\geq 0,19$)
backward forepart slip: 0,27 (standard $\geq 0,22$)

VARIANT



Columbus high S3S SR
COLHS3SBL

Packaging

size 35 to 42	size 43 to 50
shoebox 315 x 220 x 125 mm	shoebox 355 x 220 x 130 mm
carton 635 x 445 x 325 mm	carton 660 x 450 x 360 mm
10 shoeboxes per carton	10 shoeboxes per carton

Gencods

35	3237154624357	43	3237154624432
36	3237154624364	44	3237154624449
37	3237154624371	45	3237154624463
38	3237154624388	46	3237154621462
39	3237154624395	47	3237154624470
40	3237154624401	48	3237154624487
41	3237154624418	49	3237154624494
42	3237154624425	50	3237154624500

Memo for basic and additional requirements of the standard EN ISO 20345:2022

Safety Footwear

S3S



Sliding test

No marking
Fundamental requirements
Slip-resistant shoe on a tiled floor with a solution of sodium lauryl sulfate (NaLS).



Shoe resistant to slipping on a tiled floor with glycerin.



200 J toe cap: Protection of the forefoot against shocks and crushing



Non-metallic puncture-resistant midsole resistant with a 3 mm point (type PS)

A	Anti-static shoes	Ci	Insulation against cold
E	Shock absorption at the heel	Hi	Insulation against heat
Fo	Fuel oil-resistant outsole	Hro	Outsole resistance to hot contact
Wpa	Water penetration and water absorption resistant upper	Wr	Water resistant
SC	Abrasion resistant scuff cap	LG	Ladder grip system
ESD	Electrostatic discharge	An	Ankle protection

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Membre du
SYNAMAP

