

FINAL REPORT



Cut-resistant boot Arbpro "Orion"

Number: 12545

Arbpro s.r.l
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Source: Arbpro.it

Results and assessments

Results from the 2025/26 field test

Arbpro "Orion" cut protection shoes

Arbpro s.r.l, Via L. Galvani 12, 20836 Briosco (Mb), Italy

Brief description

Material	Upper material suede, ARBTEX membrane.
Description	Self-cleaning Vibram Dolent sole, Arbtex membrane, surrounding debris protection. Color: Black. 2 folding eyelets, 6 ball bearing eyelets, 2 clamp hooks, 2 deep-drawn eyelets, 6 hooks. Suitable for crampons,
Weight (per shoe):	approx. 1,390 g (size 43)
Available sizes:	40 to 48
Cut protection:	Cut protection class 3 (28 m/s) according to DIN EN ISO 17249:2013 + AC:2014, tested by Dolomitcert (Italy). Mode of action: Layered cut protection, retarding.
Note:	Slip resistance in the middle of the sole due to profiling.

Overall assessment

application field

Year-round forestry work with and without chainsaws in medium to difficult terrain.

Total wearing time during the study 1,020 days of use at 12 practical application sites.

Feature	Result
Wearing characteristics	+
Durability	++/+
Features	++/+
Care	+
	Good

++ = very good; + = good; o = satisfactory; - = adequate; - - = poor

Brief description from the carrying test

Low shaft height, cold temperatures

Shoe, more suitable for wider feet, with low shaft height, ideal for cold and wet weather conditions. Sturdy sole and good grip on rough terrain. Sturdy shoe construction, ideal for use with crampons or ice cleats.

No spikes required due to the sole design.

Individual details from practical tests

Feature	Details (+)	Details (-)
Wearing characteristics	Good fit for wider feet, short break-in period. Shoe adapts quickly to the foot. Adjustable lacing and easy to put on. Comfort in cold and wet conditions was praised. Shoe for difficult terrain.	The shoe tongue is too inflexible at first. The stiff material of the bootleg affects the tightness of the lacing and the rolling behaviour. Warm ambient temperatures lead to heat build-up. Subjectively perceived as heavy. The stiffness of the upper bootleg was criticized.
Durability	Very good to good durability during the test period. Robust style.	
Features	Good, grippy, coarse-treaded, sharp-edged sole.	Lacing with the clamp hook was described by some as awkward, because a loop is placed above. [Manufacturer has announced a description of a simple procedure].
Care	Easy to care for and simple to clean. Low sensitivity to dirt. Quick drying, usually overnight. Good self-cleaning of the sole.	

Certificates and declarations on social and ecological sustainability

The manufacturer provides the following certificates and declarations:

- No certificates available

Conclusion

The responsible technical committee of KWF e.V. has determined that the Arbpro "Orion" cut protection shoe is highly state-of-the-art within its application field and is suitable for professional use in forestry work.

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Technical Committee "Occupational Safety Equipment"

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