



## CONSTRUCT

01-025851

Observing the struggles and difficult work of workers in the wood industry, construction, finishing and renovation industries - we have created a completely new line of footwear. The most important for us was the comfort of movement and the versatility of the shoe. Thanks to the self-cleaning tread, the sole is easy to keep clean, and the high anti-slip properties are suitable for difficult working conditions and changing weather outside.



Brand	PROTEKTOR
Industry	Construction / Finishing works, Light industry
Product type	Ankle boots
Color	● Gray
Norm	EN ISO 20345:2011
Certificate	IPS-1439-25/2021 edition 3
Product features	increased breathability, increased water resistance, composite toe cap, metal free, additional toe reinforcement in the upper, the footwear is suitable for working on the knees, bellows tongue, disinfection, PRO-TENDON technology (Achilles tendon protection)
Product characteristics	<p>increased breathability</p> <p>lining - increased water vapor permeability in the requirements of min 2.0 mg / (cm<sup>2</sup> * h) - our result is 42.9 mg / (cm<sup>2</sup> * h), the water vapor coefficient is required at least 20 mg / cm<sup>2</sup> and our result is 343.3 mg / cm<sup>2</sup>.</p> <p>collar and tongue material - increased water vapor permeability in the requirements of min 0.8 mg / (cm<sup>2</sup> * h) - our result is 58.2 mg / (cm<sup>2</sup> * h), the water vapor coefficient is minimum 15 mg / cm<sup>2</sup> and our result is 466 mg / cm<sup>2</sup></p> <p>nubuck - water vapor permeability in the requirements not less than 0.8 mg / (cm<sup>2</sup> * h) - our result 10.3 mg / (cm<sup>2</sup> * h)</p> <p>increased water resistance</p> <p>nubuck - water permeability after 60 minutes under dynamic conditions in requirements not more than 0.2 g - our result 0.02 g, water absorption after 60 minutes under dynamic conditions in requirements not more than 30% - our result 5.3%</p> <p>outsole - increased abrasion resistance required by the standard: less than or equal to 150 mm<sup>3</sup> - our result 70 mm<sup>3</sup>, energy absorption in the heel area according to the standard minimum 20J, our result 30.6J</p> <p>resistance of the sole to acids and to short-term contact with hot ground of 180°C</p> <p>outsole - protection against ankle sprains, thanks to the increased stability provided by the extended heel area - up to 92 mm wide in size 42</p> <p>outsole design for easy removal using the "shoe against shoe" method</p>
Upper material	Nubuck
Lining & Sock	Technological fabric
Insole	Fabric, replaceable insole
Sole	Pu/Rubber, sole tread allowing climbing the ladder safely, resistance to acids, resistance to short-term contact with hot ground at 180 ° C, PRT FLEX technology, SHOCK ABSORBER technology, ANA-TECH technology (extended heel surface in the sole), SELF CLEAN technology (self-cleaning sole)
Fastener type	Shoelaces
Fit type	H 1/2
Available sizes	FR 35-50 CM 22,5-32,5 UK 3-14,5
Weight (half pair s.42) +/- 3% t.	0,70 kg