



## **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	increased breathability
	lining - increased water vapor permeability in the requirements of min 0.8 mg/(cm2 * h) - our result is 42.9 mg/(cm2 * h), the water vapor coefficient is required at least 15 mg/cm2 and our result is 343.3 mg/cm2.
	collar and tongue material - increased water vapor permeability in the requirements of min 0.8 mg / (cm $^2$ h) - our result is 58.2 mg / (cm $^2$ h), the water vapor coefficient is minimum 15 mg / cm $^2$ and our result is 466 mg / cm $^2$
	nubuck - water vapor permeability in the requirements not less than 0.8 mg / (cm $^2$ * h) - our result 10.3 mg / (cm $^2$ * h)
	increased water resistance
	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%
	resistance to acids
	resistance to short-term contact with hot substrate at a temperature of 180°C
Upper material	nubuck
Lining & Sock	technological fabric
Insole	fabric, replaceable insole
Sole	pu/rubber, sole tread allowing climbing the ladder safely, PRT FLEX technology, SHOCK ABSORBER technology, ANA-TECH technology (extended heel surface in the sole), SELF CLEAN technology (self-cleaning sole)
Fastening	shoelaces
Sizes on request	FR 35-51 CM 22,5-33 UK 3-15,5
Weight (half pair s.42) +/- 3% t.	0,70 kg