## PROTEKTOR

24a-24b Vetterów Street 20-277 Lublin, Poland





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 high anti-slip properties, it works well in difficult working conditions and in changing weather outside.

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Brand	PROTEKTOR
Industry	Car service / Maintenance service, Construction / Finishing works, Light industry
Product type	Ankle boots
Color	Brown
Norm	EN ISO 20345:2011
Certificate	IPS-1439-28/2021 edition 2
Product features	increased breathability, increased durability of the upper, composite toe cap, metal free, easy-clean upper, 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 ratio is required minimum 15 mg / cm2 - our result is 343.3 mg / cm2
	collar and tongue material - increased water vapor permeability in the requirements of min 0.8 mg / (cm2 * h) - our result is 58.2 mg / (cm2 * h), the water vapor coefficient is minimum 15 mg / cm2 - our result is 466 mg / cm2
	increased durability of the upper
	grain leather - excellent parameters tensile strength along and across a minimum of 15 N / mm2 is required and our result is 29.1 N / mm2
	resistance to acids and bases
	resistance to short-term contact with hot substrate at a temperature of 180°C
Upper material	Grain leather
Lining & Sock	Technological fabric
Insole	Fabric, replaceable insole
Sole	Pu/Pu, sole tread allowing climbing the ladder safely, resistance to acids, resistance to bases, 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)
Fastening	Shoelaces
Sizes on request	FR 35-51 CM 22,5-33 UK 3-15,5
Available sizes	FR 36-51 CM 23-33 UK 3,5-15,5