

I. Description

Ultra 43 – a flexible pressed homogeneous floor covering. Available in sheets and tiles. Protected with polyurethane PUR. Resistant to microorganisms. Characterized spatial directionless pattern. It has a static dissipative properties. Suitable for use in rooms where people are present permanently, in high-traffic public buildings, intensively used light-industry facilities and in locations which require protection from static electricity e.g. rooms where computers or electronic measuring, control, diagnostic or teletransmission equipment is assembled or used.

II. Technical parameters

Parameters	Standard no	Requirements
Warranty period (years)	----	10
Surface protection	----	Polyurethane PUR
Declaration of Performance	PN-EN 14041	01-01-ZW
Usability class	PN-EN ISO 10874	43
Reaction to fire	PN-EN 13501-1	B _{fl} -s1
Hygiene attest	----	Pass
Electrical properties	PN-EN 14041	Astatic and dissipating
Electrical resistance	PN-EN 1081	$\leq 10^9 \Omega$
Electrostatic voltage	PN-EN 1815	$\leq 2 \text{ kV}$
Slip resistance	PN-EN 14041	Class DS
Dynamic coefficient of friction (along / cross)	PN-EN 13893	0,36 / 0,41
Total thickness	PN-EN ISO 24346	2,0 mm
Thickness of wear layer	PN-EN ISO 24340	2,0 mm
Weight	PN-EN ISO 23997	3150 g/m ²
Roll width	PN-EN ISO 24341	2 m
Roll length	PN-EN ISO 24341	20 m
Tiles - side length	PN-EN ISO 24342	610 x 610* mm 500 x 500* mm
Binder content	PN-EN ISO 10581	Type I
Residual indentation	PN-EN ISO 24343-1	$\leq 0,1 \text{ mm}$
Dimensional stability after exposure to heat	PN-EN ISO 23999	$\leq 0,4\%$
Light resistance	PN-ISO 105-B02	≥ 6
Flexibility	PN-EN ISO 24344	Good
Chemical resistance	PN-EN ISO 26987	Resistant
Resistance to microorganisms	PN-EN ISO 846	Resistant
Clean Room test	ASTM F24-04 ASTM 51-00	Class A
Resistance to impact of wheeled chair	PN-EN ISO 4918	Resistant
Floor heating up to	-	27 °C

* Available for orders for at least 700 m²