



Data Sheet No.: TL 5-421-2001

Issue No.: 1

Uncontrolled printing

Effective from: 25.09.2021

Homogeneous PVC floor covering ELEKTROSTATIK

DESCRIPTION

ELEKTROSTATIK homogeneous PVC floor covering in the form tiles is subject to assessment according to Regulation No. 305/2011 of the European Parliament and of the Council and to the requirements of the harmonised standard EN 14041.

TECHNICAL CHARACTERISTICS

Parameter	Standard	Unit	Value	
Total thickness	EN ISO 24346	mm	1,7 (+0,15; -0,10)	2,0 (+0,15; -0,10)
Classification/level of use	EN ISO 10581	class	23, 32, 41	23, 34, 43
Tile size	EN ISO 24341	mm	(608 x 608) ± 0,5	
Squareness	EN ISO 24342	mm	≤ 0,5	
Total area weight, type A*	EN ISO 23997	g/m ²	2 363	2 780
Total area weight, type X*			2 584	3 040
Residual indentation	EN ISO 24343-1	mm	≤ 0,1	
Dimensional stability	EN ISO 23999	%	≤ 0,4	
Flexibility	EN ISO 24344 method A	-	compliant	
Castor chair resistance	ISO 4918	-	compliant	
Color fastness to artificial light	EN ISO 105-B02 method 3	degree	min. 6	
Reaction to fire	EN 13501-1	class	B _a -s1	
Formaldehyde emission	EN 717-1	class	E1	
Slip resistance	EN 13893	class	DS	
Electrical conductivity	EN 1081	Ω	≤ 1.10 ⁶	
Thermal conductivity*	EN ISO 10456	W/m.K	0,17	
Seam strength	ISO 16906	N/50 mm	average value ≥ 240	
			average value ≥ 180	
Stain resistance and chemical resistance	EN ISO 26987	-	compliant	
Anti-Slip	DIN 51130	group	R11	

*indicative value

ENVIRONMENT, SAFETY

Parameter	Standard	Unit	Value
Impact on the environment	ISO 14025	-	Environmental statement on the product (EPD)
Bacterial resistance	EN ISO 846 method C	-	compliant
VOC	ISO 16000-9	$\mu\text{g}/\text{m}^3$	≤ 10 (after 28 days)

PACKAGING

Dimension [mm]	Quantity in carton			Quantity per pallet	
	[ks]	[m ²]	[kg]	[ks]	[m ²]
608 x 608 x 1,7	35	12,91	32	18	232,38
608 x 608 x 2,0	30	11,07	32	18	199,26

FLOOR COVERING INSTALLATION

- The detailed procedure for the application of homogeneous PVC floor covering is given in the LINO Fatra PN 5410/97 laying code, available on the manufacturer's website www.fatrafloor.cz.
- The floor covering is laid by full-surface bonding with dispersion adhesives recommended by the manufacturer.

INSTRUCTIONS, TREATMENT, MAINTENANCE

- The flooring covering must be stored at a temperature of +5 °C to +35 °C in a dry and dust-free indoor area, min. 1 m from heat sources, protected from the effects of direct sunlight and artificial lighting with a high UV component.
- The floor coverings are designed for interior use. Operating conditions of the floor covering: air temperature + 10 °C to + 35 °C, relative humidity (50 ± 10) %.
- Avoid moving objects on the installed floor covering that have sharp edges made of materials with a higher hardness than the floor covering surface.
- Rubber products in contact with the floor covering cause an irremovable colour change in the floor covering, which is manifested by yellowing, browning or even blackening of the floor covering surface at the point of contact with the rubber product.
- Provide furniture legs with suitable protective devices, e.g. soft plastic glides, fabric pads; use "W" type castors for wheeled chairs.
- If the surface of the PUR protective layer is scratched by moving furniture whose contact surfaces with the floor are not protected with suitable protective means, no claim can be made for this scratch.
- Information on the maintenance, treatment and cleaning of the floor covering is given in the LINO Fatra PN 5410/97 laying code, available on the manufacturer's website www.fatrafloor.cz.

WARRANTIES

The terms and conditions for the extended 10-year warranty are listed on the website www.fatra.cz.