

TL 5-505-2011/3

Issue No.: 4

Uncontrolled printing

Effective from: 23.08.2025

Heterogeneous PVC floor covering MARILO

Description according to EN ISO 10582	Standard	Value
Heterogeneous PVC floor covering in parts with a PUR protective layer		
Total thickness	EN ISO 24346	2.0
Wear layer thickness	EN ISO 24340	0.55
Classification/level of use	EN ISO 10582	23 - domestic use (heavy load) 33 - commercial use (heavy load) 42 - light industrial use (normal load)
Total area weight*	EN ISO 23997	3100 g/m ²
Dimensional stability	EN ISO 23999	≤ 0.25 %
Classification according to EN 14041	Standard	Value
Reaction to fire	EN 13501-1	B _s -s1
Formaldehyde emission	EN 717-1	E1
Slip resistance	EN 13893	DS
Thermal conductivity *	EN ISO 10456	0.17 W/m.K
Antistatic properties	EN 1815	≤ 2.0 kV
Technical parameters	Standard	Value
Stain resistance and chemical resistance	EN ISO 26987	compliant
Anti-Slip	DIN 51130	R10
Flexibility	EN ISO 24344 method A	compliant
Residual indentation	EN ISO 24343-1	≤ 0.1 mm
Castor chair resistance	EN ISO 4918	compliant
Color fastness to artificial light	EN ISO 105-B02 method 3	min. degree 6
Environment, safety	Standard	Value
Impact on the environment	ISO 14025	Environmental statement on the product (EPD)
Bacterial resistance	EN ISO 846 method C	compliant
Antibacterial activity of PUR varnish	ISO 22196	R ≥ 3
VOC (after 28 days)	EN ISO 16000-9	≤ 10 µg/m ³

* indicative value

Dimensions	Standard	Value
Tile size	EN ISO 24342	1200 (± 0,5) mm x 180 (± 0,2) mm
Squareness	EN ISO 24342	≤ 0,35 % x ≤ 0,25 %

PACKAGING

Dimension [mm]	Quantity in carton		Quantity per pallet	
	[ks]	[m ²]	[cartons]	[m ²]
1200 x 180 (th. 2.0)	20	4.32	64	276.48

FLOOR COVERING INSTALLATION

- The detailed procedure for the application of heterogeneous PVC floor covering is given in the PN 5430/2025 laying code, available on the manufacturer's website www.fatrafloor.cz.
- The flooring is laid by full-surface bonding with dispersion adhesives with high initial adhesive strength. It is bonded to a dry, firm, flat and dust-free concrete substrate.
- It is not recommended to combine different production batches.

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, 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 PN 5430/2025 laying code, available on the manufacturer's website www.fatrafloor.cz.

WARRANTIES

The terms and conditions for the extended 15-year warranty are listed on the website www.fatra.cz.

