

TL 5-580-2024/2

Issue No.: 2

Uncontrolled printing

Effective from: 19.09.2025

Homogeneous PVC floor covering GARIS HSD

GARIS HSD floor covering is 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.

Description according to EN ISO 10581	Standard	Value
Homogeneous PVC floor covering in the form tiles with a PUR protective layer		
Total thickness	EN ISO 24346	2.0 mm
Classification/level of use	EN ISO 10581	23 - domestic use (heavy load) 34 - commercial use (very heavy load) 43 - light industrial use (heavy load)
Tile size	EN ISO 24342	608 x 608 mm
Total area weigh *	EN ISO 23997	3050 g/m ²
Dimensional stability	EN ISO 23999	≤ 0.4 %
Curling after exposure to heat	EN ISO 23999	≤ 8 mm
Seam strength	ISO 16906	average value ≥ 240 N/50 mm
		individual values ≥ 180 N/50 mm
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
Static dissipative	EN 1081	≤ 1.10 ⁸ Ω
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

Environment, safety	Standard	Value
VOC (after 28 days)	EN ISO 16000-9	$\leq 10 \mu\text{g}/\text{m}^3$

* indicative value

PACKAGING

Dimension [mm]	Quantity in carton			Quantity per pallet	
	[ks]	[m ²]	[kg]	[carton]	[m ²]
608 x 608 x 2.0	30	11.07	34	18	199.26

FLOOR COVERING INSTALLATION

- The detailed procedure for the application of homogeneous PVC floor covering is given in the PN 5410/2025 laying code, available on the manufacturer's website www.fatrafloor.com.
- 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 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 PN 5410/2025 laying code, available on the manufacturer's website www.fatrafloor.com.

WARRANTIES

The terms and conditions for the extended 30-year warranty are listed on the website www.fatrafloor.com.

