



Data Sheet No.: TL 5-422-2001

Issue No.: 1

Uncontrolled printing

Effective from: 25.09.2021

## Homogeneous PVC floor covering DYNAMIK

### DESCRIPTION

DYNAMIK 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 <sup>2</sup> | 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<br>method A   | -                | compliant           |                    |
| Castor chair resistance                  | ISO 4918                   | -                | compliant           |                    |
| Color fastness to artificial light       | EN ISO 105-B02<br>method 3 | degree           | min. 6              |                    |
| Reaction to fire                         | EN 13501-1                 | class            | B <sub>n</sub> -s1  |                    |
| Formaldehyde emission                    | EN 717-1                   | class            | E1                  |                    |
| Slip resistance                          | EN 13893                   | class            | DS                  |                    |
| Electrical conductivity                  | EN 1081                    | Ω                | ≤ 1.10 <sup>8</sup> |                    |
| 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 | ČSN EN ISO 26987           | -                | compliant           |                    |
| Anti-Slip                                | DIN 51130                  | group            | R10                 |                    |

\*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         | $\mu\text{g}/\text{m}^3$ | $\leq 10$ (after 28 days)                    |

**PACKAGING**

| Dimension<br>[mm] | Quantity in carton |                   |      | Quantity per pallet |                   |
|-------------------|--------------------|-------------------|------|---------------------|-------------------|
|                   | [ks]               | [m <sup>2</sup> ] | [kg] | [ks]                | [m <sup>2</sup> ] |
| 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](http://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](http://www.fatrafloor.cz).

**WARRANTIES**

The terms and conditions for the extended 10-year warranty are listed on the website [www.fatra.cz](http://www.fatra.cz).