

# FINNTILE

## PRODUCT INFORMATION

Product EN 649	Compressed quartz vinyl tile
Application	Public areas subject to hard wear, e.g. department stores, shops, schools, hospitals, warehouses, offices.
EN 685	21 – 43

## TECHNICAL INFORMATION

Thickness	EN 428	2,0 mm
Weight	EN 430	4000 g/m <sup>2</sup>
Tile size	EN 427	300 x 300 mm
Delivery package		5,4 m <sup>2</sup>

## PRODUCT PROPERTIES

Property	Test method	Result
Fire resistance	EN ISO 13501-1	Bfl – s1
Emissions	FLEC	M1, after 4 weeks TVOC < 200µg/m <sup>2</sup> h
Impact sound insulation	ISO 140-6 ISO 717-4	ΔL <sub>w</sub> approx. 2 dB
Dimensional stability	EN 434	< 0,1 %
Residual indentation	EN 433	< 0,05 mm
Effect of castor chair	EN 425	suitable
Effect of heavy industrial wheel	EN 1818	suitable
Wear resistance	EN 660-2	Class P
Colour fastness	ISO 105-B02	7
Slip resistance	EN 13893	DS
Flexibility	EN 435	40 mm
Chemical resistance		Good resistance to most acids, alkalis and solvents

## INSTALLATION

Relative humidity of the concrete floor must not exceed RH 85 %. Temperature during installation and that of subfloor and material should be at least + 18 °C (68°F). Adhesive is applied using a fine toothed glue putty knife. The amount of adhesive required is, depending on the subfloor, abt. 300 g/m<sup>2</sup>. In public areas the floor must be rolled to achieve maximum adhesion. Rolling should be carried out before the adhesive dries. This is done to prevent the emergence of adhesive application lines and indentations on the finished floor surface. Avoid traffic on the floor and do not move furniture until the adhesive is totally dry. Adhesive manufacturers provide full information and recommendations on the use of their products.

## MAINTENANCE

Initial cleaning	Remove loose dirt. Wash the floor using an alkaline, glycol-based solution. Use a black or brown pad if the floor is cleaned mechanically. Rinse the floor well avoiding excessive usage of water.
Initial polishing	Polish clean, dry flooring with two coats of metallized water emulsion polish.
Daily maintenance	Depending on how soiled the floor is, a damp or wet cleaning method or combination machine is used. SHS-machine with a conditioner and red pads is also suitable. The cleaning solution and conditioner should be neutral or mildly alkaline. More trafficked areas with a surface seal worn out should be protected by regular polish treatment.
Stain removal	All stains must be removed immediately to avoid permanent marks on the floor.
Warning	Stain remover may affect the flooring or the adhesive. When in doubt about the effects of stain remover carry out a test or contact flooring or remover manufacturer. On stubborn marks it is recommended to use the effect of chemicals instead of mechanical scrubbing.

## RESISTANCE TO CHEMICALS

Test period 24 hours and 2 hours (EN 423), after which the chemical was washed off.

Chemical	24 h	2 h
Lye 10 %	No effect	No effect
Soda 10 %	No effect	No effect
Hydrochloric acid 10 %	Weak effect	Weak effect
Citric acid 10 %	Weak effect	Weak effect
Diesel oil	No effect	No effect
White Spirit	No effect	No effect
Acetic acid 30 %	Weak effect	Weak effect

### WARNING

Floors may be slippery when wet or polished.  
Flooring must not be disposed of by burning.

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