FINDEISEN
nadelvlies

Technical data sheet
Technical data

FINETT **FEINWERK**

Wear layer	100 % polyamide dorix® solution dyed
Backing	Nonwoven with PP-Mesh
Emission tested acc. to TÜV PROFiCERT | acc. to CRI-principles	70 710 6625-1 (PREMIUM) | GREEN LABEL PLUS GLP100090
Health safety Environmental label RAL-UZ 128	BLUE ANGEL Contract No. 26401
DGNB criterion ENV 1.2	Quality Level 4 (QL 4)
REACH regulation No. 1907/2006 article 33	does not contain any substances from the SVHC list which have to be declared according to article 33
Total weight ISO 8543	1300 g/m²
Fibers weight	500 g/m²
Wear layer weight EN 984	450 g/m²
Total thickness ISO 1765	5,5 mm
Dimensions	roll width 200 cm roll length 25-35 rm
Level of use EN 1307	class 33 | heavy duty
Colour fastness to light EN ISO 105-B02	7
Fire rating EN 13501-1	B_{fl}-s1
Slipperiness EN 13893	DS (> 0,30)
Thermal resistance ISO 8302	0,10 m² K/W suitable for underfloor heating
Impact sound insulation EN ISO 10140-3	21 dB
Level of sound absorption EN ISO 354	Freq. Hz 125 250 500 1000 2000 4000 α_s 0,01 0,08 0,10 0,20 0,47 0,70
Anti-static ISO 6356	≤ 2,0 kV
Special colours	> 1000 m²
Installation DIN 18365	For the correct installation of our textile floorings use only ultra low emission adhesives, free of low-, middle- and high boiling solvents and with very high shear strength (> 2 N/mm², in accordance with EN 14293).



We highly recommend to ask for a larger sample before placing your order. Subject to product improvements and usual colour deviations. Please also consult our installation and cleaning and maintenance instructions.

Traditional needled carpets consist of a mixture of coloured coarse fibers, which give the finished product the typical mottled look. The range of FINDEISEN also includes numerous plain colours in coarse and fine fiber optics. This results in particularly elegant surface textures with a partially felt-like appearance and a soft feel.

As with other materials, the same applies to needled carpets: covered and mottled colours hide possible stains better than bright and colourful uni shades. By choosing less sensitive colour combinations, the necessary cleaning intervals* can be extended accordingly.

FINDEISEN needled carpets are manufactured with utmost care and according to the latest state of the art in Ettlingen/Germany. Minor optical irregularities in the appearance of the product (for example non-matching fibers) as well as colour deviations in the sense of chapter 2.8 of the current commentary on DIN 18365 can not always be avoided due to the production process and are not a defect**.

*See also our cleaning and care instructions or the current commentary to DIN 18365: "Precondition for the suitability of the floor covering is a cleaning and care (value retention) tailored to the load, sufficient clean-up zones and the usage-relevant consideration of the colour scheme." **The obligations of the processor according to § 377 HGB remain unaffected.

EPD-FND-20200145-CCC1-EN

www.blauer-engel.de/uz128

Member of the DGNB Deutsche Gesellschaft für Nachhaltiges Bauen e.V. German Sustainable Building Council

FINDEISEN GmbH | Bulacher Str. 53 | 76275 Ettlingen | GERMANY | Fon +49 7243 7100-0 | Fax +49 7243 12760 | info@nadelvlies.de | www.nadelvlies.de date of issue 04.2021 | revision H