TECHNICAL DATA SHEET

Needle felt carpet tile 50 × 50 cm, emission-tested – class 33, Bfl-s1, castor chair suitable

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In offices, schools and nurseries, indoor air matters as much as durability. According to the manufacturer, this **needle felt carpet tile** is emission-tested (including the GUT label and Eurofins Indoor Air Comfort), which makes it suitable for projects with certification goals such as DGNB.

The 100% polypropylene wear layer is colourfast and easy to clean; at 5.5 mm total thickness the tile reaches class 33 and reaction to fire Bfl-s1, and according to the manufacturer it is suitable for continuous castor chair use. Seven shades cover neutral greys as well as accent colours for zoning.

Technical data (manufacturer information)

Construction	Needle felt
Wear layer	100% polypropylene
Format	50 × 50 cm
Total weight	3500 g/m^2 (±15 %)
Total thickness	5.5 mm
Reaction to fire (EN 13501-1)	Bfl-s1
Use class (EN 1307)	Class 33 – commercial, heavy
Comfort class	LC1
Castor chair suitability	suitable, including continuous use
Electrostatic behaviour	antistatic
Underfloor heating	suitable
Test marks / eco labels	GUT, Eurofins Indoor Air Comfort, CE
Minimum order	200 m^2

Features

- Emission-tested according to the manufacturer (GUT, Eurofins Indoor Air Comfort)
- Use class 33 (commercial, heavy), comfort class LC1
- Reaction to fire Bfl-s1 to EN 13501-1
- Castor chair suitable, including continuous use (manufacturer data)
- Antistatic, suitable for underfloor heating
- Fray-resistant and dimensionally stable – tiles replaceable individually

Typical applications

- Offices and administration with desk workstations
- Schools, nurseries, universities
- Reception, corridor and circulation areas
- Retail and exhibition areas

Colours

Available colour numbers: 16, 31, 33, 39, 50, 70, 72. The images show the shades; screen display may differ from the original. We are happy to send samples before you order.

Delivery and minimum order

Delivered directly from European production. **Minimum order is 200 m^2** per colour and quality. Price, lead time and installation material (tackifier or adhesive) are included in our quotation – just send us the area, preferred colour and delivery location.

All technical values are manufacturer data from standardised test methods. Please check against the current declaration of performance and the requirements of your project whether a floor covering is approved for your application (e.g. fire safety, escape routes, castor chairs).