TECHNICAL DATA SHEET

Needle felt carpet tiles 50 × 50 to 100 × 200 cm, large format – class 33, Bfl-s1, castor chair suitable

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These **needle felt carpet tiles** are available not only in the standard 50 × 50 cm format but also as large formats of 100 × 100 cm and 100 × 200 cm. Large tiles mean fewer joints and very fast installation – useful for halls, trade fair and event areas, sports hall covers or large office floors that need to be finished quickly.

The wear layer is 100% polypropylene; the material is colourfast, absorbs hardly any moisture and is easy to clean. With 5 mm total thickness, class 33 and reaction to fire Bfl-s1, the tiles are designed for intensively used commercial areas.

Technical data (manufacturer information)

Construction	Needle felt
Wear layer	100% polypropylene
Format	50 × 50 cm, 100 × 100 cm, 100 × 200 cm
Total weight	3580 g/m^2 (±15 %)
Total thickness	5.0 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, CE
Minimum order	200 m^2

Features

- Formats 50 × 50, 100 × 100 and 100 × 200 cm – fewer joints, fast installation
- Wear layer 100% polypropylene, colourfast and easy care
- 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

- Large office and administration floors
- Halls, trade fair and event areas
- Covering sports hall and hall floors
- Corridors, schools and public buildings

Colours

Available colour numbers: 50, 70. 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).