TECHNICAL DATA SHEET

Needle felt carpet tile 50 × 50 cm, PP/polyamide, 8 colours – class 33, Bfl-s1, castor chair suitable

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This **needle felt carpet tile** combines a robust blended wear layer of polypropylene and polyamide with a wide choice of colours. Eight shades let you visually separate work areas, walkways and communication zones without changing the flooring quality – practical for office floors, school buildings and administrations.

At around 4.1 kg/m^2 and 6.5 mm total thickness the tile reaches commercial use class 33 and reaction to fire class Bfl-s1, and according to the manufacturer it is suitable for continuous castor chair use.

Technical data (manufacturer information)

Construction	Needle felt
Wear layer	70% polypropylene, 30% polyamide 6
Format	50 × 50 cm
Total weight	4140 g/m^2 (±15 %)
Total thickness	6.5 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, CE
Minimum order	200 m^2

Features

- Eight shades – zoning with a single quality
- 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, 24, 44, 54, 56, 85, 88, 89. 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).