TECHNICAL DATA SHEET

# Needle felt flooring by the roll 200/400 cm, polyamide/PP – class 33, Bfl-s1, Blue Angel

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This **needle felt flooring** is the slim option for intensively used commercial areas: at 4.8 mm total thickness and around 1 kg/m$^2$ it is easy to transport and install, and well suited to refurbishments where doors and threshold heights do not allow thick floor coverings. The wear layer of 70% polyamide and 30% polypropylene is robust and easy to maintain.

Supplied by the roll in 200 and 400 cm widths for full bonding. It reaches class 33 and – fully bonded – Bfl-s1; according to the manufacturer it is suitable for stairs and continuous castor chair use and carries the Blue Angel label.

## Technical data (manufacturer information)

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|---|---|
| **Construction** | Needle felt |
| **Wear layer** | 70% polyamide, 30% polypropylene |
| **Format** | 200 / 400 cm |
| **Total weight** | 1010 g/m$^2$ (±15 %) |
| **Total thickness** | 4.8 mm |
| **Reaction to fire (EN 13501-1)** | Bfl-s1 (fully bonded) |
| **Use class (EN 1307)** | Class 33 – commercial, heavy |
| **Comfort class** | LC1 |
| **Castor chair suitability** | suitable, including continuous use |
| **Electrostatic behaviour** | antistatic |
| **Underfloor heating** | suitable |
| **Stair suitability** | suitable |
| **Test marks / eco labels** | Blauer Engel (RAL-UZ 128), GUT, CE |
| **Minimum order** | 200 m$^2$ |

## Features

- Only 4.8 mm thick and lightweight – ideal for refurbishments
- Roll goods 200 and 400 cm wide
- Use class 33 (commercial, heavy), comfort class LC1
- Reaction to fire Bfl-s1 when fully bonded
- Castor chair suitable, including continuous use (manufacturer data)
- Suitable for stairs, fray-resistant
- Antistatic, suitable for underfloor heating
- Awarded the Blue Angel eco label (manufacturer data)

## Typical applications

- Offices, administrations and conference areas
- Schools, universities, public buildings
- Corridors and stairs (stair-suitable according to the manufacturer)
- Hotels, practices and retail areas

## Colours

Available colour numbers: 20, 32, 39, 43, 50, 51, 62, 70, 72, 80. 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).