TECHNICAL DATA SHEET

Needle felt flooring by the roll 200/400 cm, 100% polyamide – class 33, Bfl-s1, Blue Angel

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This **needle felt flooring** is supplied by the roll in 200 and 400 cm widths and fully bonded – the classic solution for large areas with few seams in offices, schools and administrations. The wear layer is 100% polyamide and therefore particularly abrasion-resistant; according to the manufacturer it is also suitable for stairs and continuous castor chair use.

It reaches class 33 and – fully bonded – reaction to fire Bfl-s1. According to the manufacturer this quality carries the Blue Angel label for low-emission floor coverings. Eleven shades allow a consistent colour concept across offices, corridors and stairs.

Technical data (manufacturer information)

Construction	Needle felt
Wear layer	100% polyamide 6
Format	200 / 400 cm
Total weight	1430 g/m^2 (±15 %)
Total thickness	6.5 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

- Roll goods 200 and 400 cm wide – large areas with few seams
- Wear layer 100% polyamide 6 – very abrasion-resistant
- 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, 35, 39, 40, 50, 51, 60, 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).