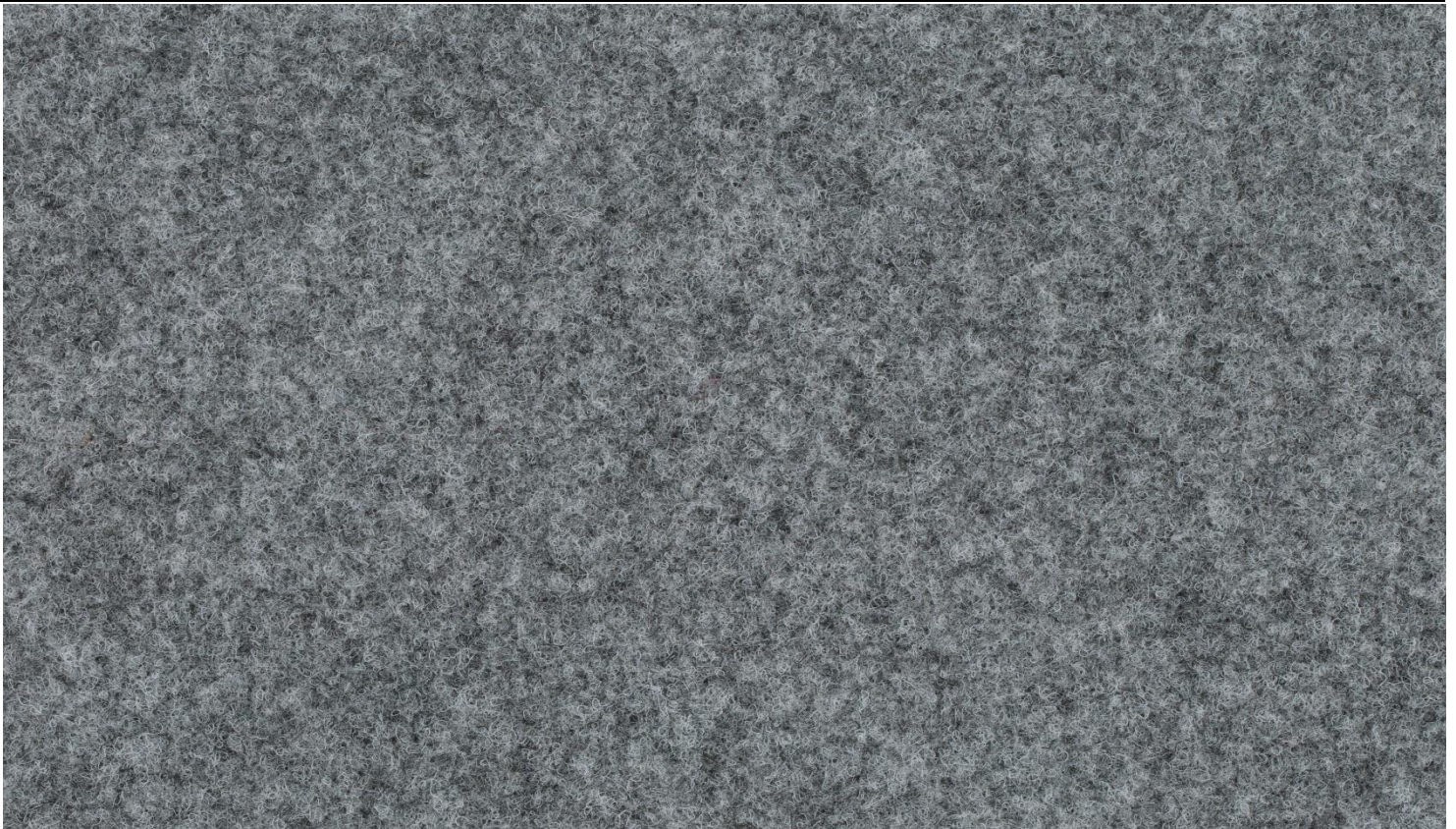


# Technical Data Sheet

## Atelier24 Basalt Fliese

### Needle-punched fibre web tile



Article number(s):	16   24   44   54
	56   85   88   89

### Pictograms / Quality seal / Certificates



DoP number: TEPBASALFL

# Technical Data Sheet

## Atelier24 Basalt Fliese

### Material / structure

Type of production	Needle-punched fibre web
Wear layer	75 % polypropylene / 25 % polyamide
Backing design	Bitumen
Wear layer charge weight (g/m <sup>2</sup> ) approx.	450
Total weight (g/m <sup>2</sup> ) approx.	4.150
Total height (mm) approx.	6,5
Dimensions (cm) approx.	50 x 50
Packaging unit (m <sup>2</sup> )	5,00
Repeat (L x W in cm)	Repeat free

### Product characteristics

Hard-wearing value	33 high - commercial
Comfort value	LC1 - simple
Improvement in impact sound (dB) approx.	20
Degree of sound absorption ( $\alpha_w$ )	0.15
Lightfastness	$\geq 5$
Suitable for dissipative laying	yes
Resistance to earth ( $\Omega$ )	$\leq 1 \times 10^8$
Thermal resistance (m <sup>2</sup> xK/W) approx.	0,07
Fire behaviour	B <sub>fl</sub> -s1
Anti-static	yes
Slip resistance	DS
Suitable for chair castors	yes

### Tolerances

Deviation in height	Nominal value + 15 %, - 10 %
Deviation in length	Nominal length $\pm$ 1.0 %
Deviation in width	Nominal width $\pm$ 1.0 %
Deviation in number of tufts	Nominal value + 10 %, - 7.5%
Deviation in pile weight	Mean value + 13 %, - 10 %
Deviation in total weight	Nominal value $\pm$ 15 %

Dimensions and tolerance values in accordance with the standards DIN EN 14159 and EN 1307. Dimensional characteristics and permitted dimensional deviations, which have been determined in the factory, have been given in accordance with the standard.