

Technical Data Sheet

Atelier24 Karat Planke

Needle-punched fibre web plank



Article number(s):	30 40 50 60 70
	80 90 100 110

Pictograms / Quality seal / Certificates



Mitglied der
DGNB
Deutsche Gesellschaft für Nachhaltiges Bauen
German Sustainable Building Council



DoP number: TEPKARATPL

05 | 2021

Information subject to technical modification and error. All previous data sheets are superseded by this issue.

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Material / structure

Type of production	Needle-punched fibre web
Wear layer	100 % polyamide
Backing design	Textile web fibre backing
Wear layer charge weight (g/m ²) approx.	520
Total weight (g/m ²) approx.	1.300
Total height (mm) approx.	5,7
Dimensions (cm) approx.	25 x 100
Packaging unit (m ²)	4,00
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.	21
Degree of sound absorption (α_w)	0.15
Lightfastness	approx. 7
Suitable for dissipative laying	no
Resistance to earth (Ω)	-
Thermal resistance (m ² xK/W) approx.	0,09
Fire behaviour	B _{fl} -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.