



TECHNICAL SPECIFICATIONS

Level of use	Standard	Unit	
Domestic	EN ISO 10874	Classe	(a)
Commercial			(b)

General Properties (EN 12104)

Roll width	EN ISO 24341	mm	1400 (other widths under request)
Roll length	EN ISO 24341	m	≥5,5 (other lengths under request)
Thickness	EN ISO 24346	mm	3 ± 0,3
Mass per unit area	EN 430	g/m ²	1650 ± 150
Apparent Density	EN 672	Kg/m ³	500 ± 50
Dimensional Stability	EN ISO 23999	%	< 0,2
Flexibility	EN ISO 24344	mm	Ø10
Moisture content	EN 12105	%	2,5 - 6
Curling	EN ISO 23999	mm	≤ 6
Hardness	ISO 7619	Shore A	60

Safety Properties (EN 14041)

Reaction to fire	EN 13501-1	Class	Cfs1 (without varnish)
Formaldehyde Emission	DIN EN 717-1	Class	E1 (no added formaldehyde)
PCP Content	CEN TR 14823 (ihd-W 409)	mg/kg	PCP free
Static Electrical Charge	EN 1815	kV	Antistatic

Supplementary Properties

Impact sound reduction	ISO 10140-3	dB	17
Residual indentation	EN ISO 24343-1	mm	≤0,30
Thermal Resistance	EN 12667	m ² .k/W	0,0413 (c)
Thermal Conductivity	EN 12667	W/m.K	0,0703
Light fastness	ISO 105-B02	Scale	<4 Colorless natural colors >6 Dark colors

(a) On-site finishing with 1-2 coats of Bona Traffic HD or similar

(b) On-site finishing with 2-3 coats of Bona Traffic HD or similar

(c) Suitable for floor heating systems according to "German Federal Association Radiant Panel Heating"

Note: Technical specifications may be changed without previous notice

COMPOSITION:

