

TECHNICAL CHARACTERISTICS

wineo 500 medium			wineo	
Direct Pressure Laminate flooring according to EN 13329 for glueless installation				
	wineo 500 medium	wineo 500 medium with integrated insulation mat Sound-Protect Eco		
Format	1288 x 195 mm	1288 x 195 mm		
Product thickness	8 mm	10 mm		
Panels / m ² per box	9 / 2.26 m ²	7 / 1.76 m ²		
Boxes / m ² per pallet	52 / 117.52 m ²	52 / 91.52 m ²		
Guarantee	20 years – Guarantee for private use according to Windmüller warranty conditions – www.wineo.de			
Classification			Product composition	
	Utilization class 23 Heavy-duty use in the domestic area EN ISO 10874	Corridors, living rooms, kitchens, home offices	1	Surface texture various embossings
	Utilization class 32 Normal use in the commercial sector EN ISO 10874	Offices, boutiques, cafés	2	Wear layer Melamine resin overlay
	AC₄ Abrasion resistance EN 13329, annex E	AC ₄	3	Decor Decor paper
	Impact resistance EN 13329, annex H	IC2	4	Core board Aqua-Protect®
	Reaction to fire EN 13501-1	C _{fl} - s1	5	Profile connection LocTec® technology
	Slip resistance EN 13893	μ ≥ 0.30 - DS	6	Profile seal
	Anti-static properties EN 1815	≤ 2 kV	7	Backing Melamine resin
	Resistance to staining EN 438-2	Group 1 + 2: ≥ grade 5 Group 3: ≥ grade 4	8	Integrated insulation mat Sound-Protect Eco
	Light fastness EN ISO 105-B02	Blue wool scale: ≥ 6 Grey scale: ≥ 4	Certifications	
	Residual indentation EN ISO 24343-1	≤ 0.01 mm - no visible change		
	Effect of a furniture leg EN 424	Foot type 0 - no visible damage		
	Castor chair test EN 425 / ISO 4918	Type W - no visible change		
	Thermal resistance EN 12667	< 0.06 (m ² K)/W without insulation mat < 0.07 (m ² K)/W with integrated insulation mat Sound-Protect Eco		
	Impact sound reduction EN ISO 10140-3	~ 21 dB with integrated insulation mat Sound-Protect Eco		
	Formaldehyde emission EN 717-1	E1		
	Disposal	<u>Private</u> : like laminated furniture; possible with normal domestic refuse <u>Commercial</u> : Refuse-key-no. AVV 170201		

Relevant Information:

- Underfloor heating: In conjunction with suitable underlay material, suitable for all conventional hot water underfloor heating and electrical systems regulated up to a surface temperature of 27° C.
- Cleaning and care: see separate cleaning & care instruction.
- No approval for gluing over the whole area without an integrated insulation mat.
- Gluing over the whole area with an integrated insulation mat only after consultation with the application technology department at windmüller flooring products WFP GmbH.
- Technical subjects can be changed by windmüller flooring products WFP GmbH.