

TECHNICAL CHARACTERISTICS

wineo 500

Direct Pressure Laminate flooring according to EN 13329 for glueless installation

wineo

Format	wineo 500 Medium V4 1290 x 195 x 8 mm	wineo 500 XXL V4 1847 x 246 x 8 mm	
Joint	circumferential joint	circumferential joint	
Panels / m² per box	9 / 2.26 m ²	6 / 2.73 m ²	
Boxes / m² per pallet	52 / 117.52 m ²	44 / 120.12 m ²	
Guarantee Guarantee extension	25 years for private use according to Windmüller guarantee conditions – www.wineo.de + 5 years when installed on PU Underlays		

Classification		Product composition	
Utilization class 23 EN ISO 10874	Domestic area with intensive usage	1	Surface texture various embossings
Utilization class 33 EN ISO 10874	Commercial sector with heavy usage	2	Wear layer Melamine resin overlay
AC5 Abrasion resistance EN 13329, annex E	AC5	3	Decor Decor paper
Impact resistance EN 13329, annex H	Small-diameter ball test ≥ 15 N Large-diameter ball test ≥ 1000 mm	4	Core board highly compressed core board
Resistance to staining EN 438	Group 1 + 2: grade 5 Group 3: grade 4	5	Profile connection Fold-Down
Swelling value (Windmüller factory measurement)	after 24 hrs. ≤ 5 %	6	Profile seal Aqua-Stop
Residual indentation EN ISO 24343-1	Residual indentation ≤ 0.05 mm	7	Backing Melamine resin
Impact sound reduction acc. ISO 717-2 Reflected walking sound reduction	up to 16 dB up to 27 %	8	Underlay mats: wineo PERFECT FIT recommendation: soundSTOP soundPROTECT or soundPROTECT Profi (separately available)
Impact sound reduction acc. ISO 717-2 Reflected walking sound reduction	up to 18 dB up to 55 %		
Effect of a furniture leg EN 424	Foot type 0 – no visible change		
Thermal resistance EN 12667	0.06 (m ² K)/W without underlay mat 0.07 (m ² K)/W with soundSTOP	 www.blauer-engel.de/uz176	
Castor chair test EN 425	25000 revolutions no damage with rolls type W		
Light fastness EN ISO 105-B02	Light fastness (method 2) ≥ 6		
REACH	free from SVHC substances ≥ 0.1 %		
Disposal	<u>Private:</u> like laminated furniture; possible with normal domestic refuse <u>Commercial:</u> Refuse-key-no. AVV 170201		

Windmüller GmbH Nord-West-Ring 21 D-32832 Augustdorf DOP: 0101010 EN 14041:2004 / AC2006 1658 www.wineo.de	ÉMISSIONS DANS L'AIR INTÉRIEUR* Information représentative des émissions dans l'air intérieur des substances volatiles présentant un risque de toxicité par inhalation, sur une échelle de classe allant de C (fortes émissions) à A+ (très faibles émissions)		 TÜV PROFI CERT 70 710 4061-8 www.profi-cert.com émissions et substances toxiques contrôlées PREMIUM
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Relevant Information:

- Underfloor heating: In conjunction with suitable underlay material (soundSTOP or equivalent) 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.
- Technical subjects can be changed by Windmüller GmbH.