



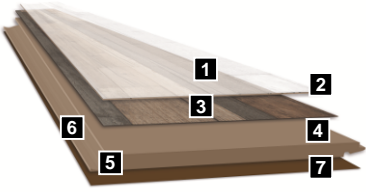





















# TECHNICAL CHARACTERISTICS

## wineo 500 – small V4 / medium V2 / large V2 / XL V4

Direct Pressure Laminate flooring according to EN 13329 for glueless installation

# wineo

	wineo 500 small V4 	wineo 500 medium V2 	wineo 500 large V2 	wineo 500 XL V4 	
<b>Format</b>	1380 x 160.5 mm	1288 x 195 mm	1380 x 246 mm	1845 x 195 mm	
<b>Product thickness</b>	8 mm	8 mm	8 mm	10 mm	
<b>Panels / m<sup>2</sup> per box</b>	9 / 1.99 m <sup>2</sup>	9 / 2.26 m <sup>2</sup>	8 / 2.72 m <sup>2</sup>	6 / 2.16 m <sup>2</sup>	
<b>Boxes / m<sup>2</sup> per pallet</b>	66 / 131.34 m <sup>2</sup>	52 / 117.52 m <sup>2</sup>	52 / 141.44 m <sup>2</sup>	50 / 108.00 m <sup>2</sup>	
<b>Guarantee</b>	20 years – Guarantee for private use according to Windmüller warranty conditions – www.wineo.de				
<b>Classification</b>					<b>Product composition</b>
	<b>Utilization class 23</b> Heavy-duty use in the domestic area EN ISO 10874	Corridors, living rooms, kitchens, home offices		1	<b>Surface texture</b> various embossings
	<b>Utilization class 32</b> Normal use in the commercial sector EN ISO 10874	Offices, boutiques, cafés		2	<b>Wear layer</b> Melamine resin overlay
 <b>AC4</b>	Abrasion resistance EN 13329, annex E	AC4		3	<b>Decor</b> Decor paper
	Impact resistance EN 13329, annex H	IC2		4	<b>Core board</b> Aqua-Protect®
	Reaction to fire EN 13501-1	C <sub>fl</sub> - s1		5	<b>Profile connection</b> • LocTec® technology  • Fold-down locking short side – XL V4 
	Slip resistance EN 13893	μ ≥ 0.30 - DS			
	Anti-static properties EN 1815	≤ 2 kV		6	<b>Profile seal</b>
	Resistance to staining EN 438-2	Group 1 + 2: ≥ grade 5 Group 3: ≥ grade 4		7	<b>Backing</b> Melamine resin
	Light fastness EN ISO 105-B02	Blue wool scale: ≥ 6 Grey scale: ≥ 4			<b>Authentic joint design</b> V2 / V4 – collection dependent
	Residual indentation EN ISO 24343-1	≤ 0.01 mm - no visible change		<b>Certifications</b>	
	Effect of a furniture leg EN 424	Foot type 0 - no visible damage		 <p>windmüller flooring products WFP GmbH Nord-West-Ring 21 D 32832 Augustdorf Laminatfußboden DOP: 0101001 EN 14041:2004 Laminate Flooring to be used within a building.</p>  <p>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)</p>  <p>DEER BLAUE ENGEL WELT EMISSIONEN SCHUTZ UMWELT und GESUNDHEIT</p>	
	Castor chair test EN 425 / ISO 4918	Type W - no visible change			
	Thermal resistance EN 12667	< 0.06 (m <sup>2</sup> K)/W			
 <b>E1</b> HCHO	Formaldehyde emission EN 717-1	E1			
<b>Disposal</b>	<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.