



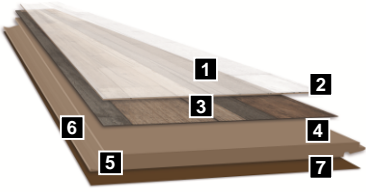






















# TECHNICAL CHARACTERISTICS

## 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> EN ISO 10874	Heavy-duty use in the domestic area		1 <b>Surface texture</b> various embossings		
 <b>Utilization class 32</b> EN ISO 10874	Normal use in the commercial sector		2 <b>Wear layer</b> Melamine resin overlay		
 <b>AC4</b> Abrasion resistance EN 13329, annex E	AC4		3 <b>Decor</b> Decor paper		
 <b>Impact resistance</b> EN 13329, annex H	Small-diameter ball test ≥ 12 N Large-diameter ball test ≥ 750 mm		4 <b>Core board</b> Aqua-Protect®		
 <b>Resistance to staining</b> EN 438	Group 1 + 2: grade 5 Group 3: grade 4		5 <b>Profile connection</b> • LocTec® locking system  • Fold-down locking short side – XL V4 		
 <b>Light fastness</b> EN ISO 105-B02	Light fastness (method 2) ≥ 6				
 <b>Residual indentation</b> EN ISO 24343-1	Residual indentation ≤ 0,05 mm		6 <b>Profile seal</b>		
 <b>Effect of a furniture leg</b> EN 424	Foot type 0 – no visible change		7 <b>Backing</b> Melamine resin		
 <b>Castor chair test</b> EN 425	25000 revolutions no damage with rolls type W		<b>Authentic joint design</b> V2 / V4 – collection dependent		
 <b>Thermal resistance</b> EN 12667	0.06 (m <sup>2</sup> K)/W without insulation mat 0.07 (m <sup>2</sup> K)/W with insulation mat Sound Protect XL V4 = 0,074 / 0,084 (m <sup>2</sup> K)/W		 <a href="http://www.blauer-engel.de/uz176">www.blauer-engel.de/uz176</a>		
<b>Disposal</b>	<u>Private:</u> like laminated furniture; possible with normal domestic refuse <u>Commercial:</u> Refuse-key-no. AVV 170201				
<div style="display: flex; justify-content: space-between; align-items: center;"> <div style="border: 1px solid black; padding: 10px; width: 45%;">  <p><b>Windmüller GmbH</b> Nord-West-Ring 21 D-32832 Augustdorf</p> <p>DOP: 0101010 EN 14041:2004 / AC2006 1658</p> <div style="display: flex; justify-content: space-around;">      </div> <p>www.wineo.de</p> </div> <div style="width: 45%; text-align: center;"> <p>ÉMISSIONS DANS L'AIR INTÉRIEUR*</p>  <p><small>Information representative 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)</small></p> </div> </div>					

### Relevant Information:

- Underfloor heating: In conjunction with suitable underlay material (Sound Protect Eco 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.
- 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 GmbH.
- Technical subjects can be changed by Windmüller GmbH.