

# TECHNICAL CHARACTERISTICS

## PURLINE organic flooring | wineo 1500 | plank to glue

Permanently elastic polyurethane flooring according to EN 16776  
free of chlorine, solvents and plasticizers

# wineo

	wood XS	wood L	wood XL	stone XL	fusion XL
<b>Format</b>	600 x 100 mm	1200 x 200 mm	1500 x 250 mm	1000 x 500 mm	1000 x 500 mm
<b>Product thickness</b>	2.5 mm	2.5 mm	2.5 mm	2.5 mm	2.5 mm
<b>Weight</b>	3.9 kg/m <sup>2</sup>	3.9 kg/m <sup>2</sup>	3.9 kg/m <sup>2</sup>	3.9 kg/m <sup>2</sup>	3.9 kg/m <sup>2</sup>
<b>Planks / m<sup>2</sup> per box</b>	28 / 1.68 m <sup>2</sup>	20 / 4.8 m <sup>2</sup>	12 / 4.5 m <sup>2</sup>	10 / 5.00 m <sup>2</sup>	10 / 5.00 m <sup>2</sup>
<b>Boxes / m<sup>2</sup> per pallet</b>	144 / 241.92 m <sup>2</sup>	48 / 230.40 m <sup>2</sup>	52 / 234.00 m <sup>2</sup>	50 / 250.00 m <sup>2</sup>	50 / 250.00 m <sup>2</sup>
<b>Guarantee</b>	30 years – Guarantee for private use according to Windmüller warranty conditions – www.wineo.de				



Classification		Product composition
<b>Utilization class 23</b> EN ISO 10874	Heavy-duty use in the domestic area	<b>1 Top element</b> <ul style="list-style-type: none"> <li>• PU-top layer with surface structure</li> <li>• decor paper</li> <li>• stabilisation</li> </ul>
<b>Utilization class 34</b> EN ISO 10874	Very heavy-duty use in the commercial sector	
<b>Utilization class 43</b> EN ISO 10874	Heavy-duty use in the light industrial sector	
Scratch resistance EN 16776, annex A	Utilization class 34 ≥ 6 N Utilization class 43 ≥ 7 N	<b>2 Base layer</b> ecuran high performance composite material
Anti slip category bfu R 9729	GS 1 / GS 2 (depend on decor)	
<b>R9</b> Anti slip category DIN 51130	R9	<b>3 Backing</b> Integrated Fleece TEC-System
Staining and chemical resistance EN ISO 26987	Very good resistance according to the concentration and residence time	
Light fastness EN ISO 105-B02	~ 7	<p><a href="http://www.blauer-engel.de/uz120">www.blauer-engel.de/uz120</a></p>
Residual indentation EN ISO 24343-1	~ 0.05 mm	
Effect of a furniture leg EN 424	Foot type 0 – no visible change	
Castor chair test EN 425	25000 revolutions no damage with rolls type W	
Thermal resistance ISO 8302	~ 0.01 (m <sup>2</sup> K)/W	
Impact sound reduction EN ISO 10140	~ 4 dB ~ 15 dB in the system with silentPREMIUM ~ 17 dB in the system with silentPLUS	
Dimensions stability EN ISO 23999	~ 0,10 %	
Flexural behaviour EN ISO 24344	< 20 mm	
REACH	free from SVHC substances ≥ 0.1 %	
Disposal	<u>Private:</u> possible with normal domestic refuse <u>Commercial:</u> Refuse-key-no. AVV 170203	



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)



**Relevant Information:**

- Underfloor heating: Suitable for all conventional hot water underfloor heating and electrical systems regulated up to a surface temperatur of 27 °C.
- Cleaning and care: See separate cleaning & care instruction.
- Technical subjects can be changed by Windmüller GmbH.