

# TECHNICAL CHARACTERISTICS

## wineo 300

Direct Pressure Laminate flooring according to EN 13329 for glueless installation

# wineo

	<b>wineo 300</b>	<b>wineo 300</b> with integrated insulation mat noiseREDUCT	
<b>Format</b>	1288 x 195 mm	1288 x 195 mm	
<b>Product thickness</b>	7 mm	9 mm	
<b>Panels / m<sup>2</sup> per box</b>	10 / 2.51 m <sup>2</sup>	8 / 2.01 m <sup>2</sup>	
<b>Boxes / m<sup>2</sup> per pallet</b>	52 / 130.52 m <sup>2</sup>	52 / 104.52 m <sup>2</sup>	
<b>Guarantee</b>	15 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	1	<b>Surface texture</b> various embossings
<b>Utilization class 31</b> EN ISO 10874	Medium use in the commercial sector	2	<b>Wear layer</b> Melamine resin overlay
<b>AC3</b> Abrasion resistance EN 13329, annex E	AC3	3	<b>Decor</b> Decor paper
<b>Impact resistance</b> EN 13329, annex H	Small-diameter ball test $\geq 8$ N Large-diameter ball test $\geq 500$ mm	4	<b>Core board</b> highly compressed core board
<b>Resistance to staining</b> EN 438	Group 1 + 2: grade 5 Group 3: grade 4	5	<b>Profile connection</b> LocTec® locking system
<b>Light fastness</b> EN ISO 105-B02	Light fastness (method 2) $\geq 6$	6	<b>Profile seal</b> Aqua-Stop profile seal
<b>Residual indentation</b> EN ISO 24343-1	Residual indentation $\leq 0.05$ mm	7	<b>Backing</b> Melamine resin
<b>Effect of a furniture leg</b> EN 424	Foot type 0 – no visible change	8	<b>Integrated insulation mat</b> noiseREDUCT
<b>Castor chair test</b> EN 425	25000 revolutions no damage with rolls type W		
<b>Thermal resistance</b> EN 12667	0.053 (m <sup>2</sup> K)/W without insulation mat 0.112 (m <sup>2</sup> K)/W with integrated insulation mat noiseREDUCT		
<b>Impact sound reduction</b> EN ISO 10140-3	~ 19 dB with integrated insulation mat NoiseREDUCT		
<b>REACH</b>	free from SVHC substances $\geq 0.1$ %		
<b>Disposal</b>	<u>Private:</u> like laminated furniture; possible with normal domestic refuse <u>Commercial:</u> Refuse-key-no. AVV 170201		

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**ÉMISSIONS DANS L'AIR INTÉRIEUR**  
  
**A+**  
 A+ A B C  
 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: In conjunction with suitable underlay material (soundPROTECT 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.