

# TECHNICAL CHARACTERISTICS

## wineo 300

Direct Pressure Laminate flooring according to EN 13329 for glueless installation

# wineo

<b>Format</b>	<b>wineo 300 medium</b> 1288 x 195 x 7 mm	<b>wineo 300 NR medium</b> with integrated insulation mat noiseREDUCT 1288 x 195 x 9 mm	
<b>Joint</b>	-	-	
<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> <b>Guarantee extension</b>	15 years for private use according to Windmüller guarantee conditions – www.wineo.de + 5 years - wineo 300 medium - when installed on PU Underlays		

Classification		Product composition
<b>Utilization class 23</b> EN ISO 10874	Domestic area with intensive usage	1 <b>Surface texture</b> various embossings
<b>Utilization class 31</b> EN ISO 10874	Commercial sector with low or occasional usage	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>Swelling value</b> (Windmüller factory measurement)	after 24 hrs. $\leq 5$ %	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>Impact sound reduction acc. ISO 717-2</b> Reflected walking sound reduction	with integrated underlay mat noiseREDUCT ~ 19 dB up to 13 %	8 <b>Integrated underlay mat</b> wineo 300 NR - noiseREDUCT  <b>Further underlay mat recommendation:</b> soundPROTECT loosely laid
<b>Impact sound reduction acc. ISO 717-2</b> Reflected walking sound reduction	loose on underlay mat soundPROTECT 16 dB up to 25 %	
<b>Effect of a furniture leg</b> EN 424	Foot type 0 – no visible change	  <a href="http://www.blauer-engel.de/uz176">www.blauer-engel.de/uz176</a>
<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>Castor chair test</b> EN 425	25000 revolutions no damage with rolls type W	
<b>Light fastness</b> EN ISO 105-B02	Light fastness (method 2) $\geq 6$	
<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	

**CE** - 18 -

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 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)



**TÜV PROFI CERT**  
70 710 4061-8  
[www.proficert.com](http://www.proficert.com)

**TFI** émissions et substances toxiques contrôlées  
**PREMIUM**

### 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.
- Technical subjects can be changed by Windmüller GmbH.