

TECHNICAL CHARACTERISTICS

**wineo**

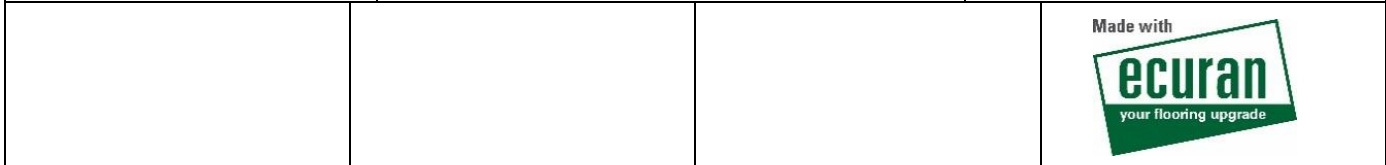


<b>wineo silentPREMIUM CONTRACT</b>	
<b>PU underlay for PURLINE organic flooring &amp; Design flooring for gluing in plank or roll format (sheet material)</b>	
<b>Product thickness</b>	1,80 mm (± 0.15 mm)
<b>Format</b>	Length: 6.50 m (± 15.00 mm) Width: 1.00 m (± 1.00 mm)
<b>Weight</b>	2.6 kg/m <sup>2</sup> (± 0.15 kg/m <sup>2</sup> )
<b>Roll / m<sup>2</sup></b>	1 / 6.50 m <sup>2</sup>
<b>Rolls / m<sup>2</sup> per pallet</b>	40 / 260 m <sup>2</sup>

**Technical Details**

Installation in utilization class 23 Installation in utilization class 33	Domestic area with intensive usage Commercial sector with heavy usage	EN ISO 10874
RWS	Reflected walking sound up to 6 % (± 2 %)	Windmüller factory rating, int. (form. EPLF WD 021029-5)
IS	Impact sound up to 15 dB (± 2 dB)	DIN EN 16251-1 Measured under: <u>wineo DL 2 mm</u> , DLC 5
R	Thermal resistance 0.01 m <sup>2</sup> K/W	DIN EN 16354:2019-01 (suit. for water underfloor heatings)
S <sub>D</sub>	Water vapor diffusion n.a.	DIN EN 16354:2019-01
RI	Residual indentation < 0.20 mm	DIN EN ISO 24343-1 Measured under: <u>wineo DL 2 mm</u>
CS	Compressive strength > 50 t/m <sup>2</sup> (> 500 kPa)	acc. to DIN EN 826 (250 Pa, 0.5 mm)
CC	Compressive creep > 60 kPa	DIN EN 16354:2019-01
DL	Dynamic load > 3.000.000 Zyklen	DIN EN 16354:2019-01
RLB	Resistance to large ball ~ 750 mm	DIN EN 16354:2019-01 Measured under: norm laminate EPLF, 7
PC	Punctual conformability ~ 0.55 mm	DIN EN 16354:2019-01
RTF	Reaction to fire Bfl-s1	DIN EN 13501-1 (excluding covering)

Product description	The patented "silentPREMIUM CONTRACT" acoustic system was designed specifically for floating installation (fixed on one side) under design floors. As a high-class system for reducing impact sound and walking noise, "silentPREMIUM CONTRACT" consists of up to 90% naturally occurring raw materials and is supplied in rolls for convenience.	
Product composition	Permanently elastic underlay material made of mineral fillers and polyurethane binders. „silentPREMIUM CONTRACT“ is composed of a transparent PET carrier film together with a dimensionally stable self-adhesive layer (with removable protective film, equipped with additional glass fibre reinforcement, incl. inkjet print), an ageing resistant heavy layer of polyurethane and a high quality nonwoven backing (in white).	
Taking responsibility	wineo silentPREMIUM CONTRACT is FREE from plasticizers, asbestos, formaldehyde, halogens and heavy metals and fulfils VOC Directive afset A+, Bl. Engel as well as the guidelines of the AgBB scheme.	
Ecological aspects	The product is solvent-free and does not contain any other ozone-depleting substances. The renewable resources used in the product do not compete with food crops (during growth).	
Health and safety	The product does not require any special health and safety measures to be taken. When laying flooring, it is <u>essential</u> to adhere to the manufacturer's advice on protection.	
Processing	The approval of the flooring manufacturers <u>must</u> be obtained prior to install the product in any way. For further information about processing, please refer to the relevant <u>manufacturer guidelines on installation</u> .	
Installation reference	Easy cutting with a cutter knife. Lay the non-woven side downwards and the adhesive side (without foil) upwards - towards the top covering. The final installation of the product is to be individually checked and approved for each surface covering. In this respect, installation recommendations are to be pronounced by the relevant sales partner.	
Features	<ul style="list-style-type: none"> <li>• Minimum subfloor preparation acc. to manufacturer's specifications</li> <li>• No additional adhesive necessary (floating installation)</li> <li>• Possible to install directly on top of existing floor coverings</li> <li>• Special adhesive – easy initial corrections possible</li> <li>• Can be walked on immediately</li> <li>• Optimum reduction of walking and impact sound</li> </ul>	<ul style="list-style-type: none"> <li>• Extremely clean and time-saving to process</li> <li>• Resistant to plasticisers</li> <li>• Extremely fast and residue-free removal</li> <li>• Consistent cost saving</li> </ul>



**Note:**  
The information above is based on current knowledge and the latest technical developments. We make no claim as to the completeness of information. Windmüller GmbH reserves the right to make technical changes.