

## TECHNICAL CHARACTERISTICS

### wineo doubleGLUE self-adhesive mat PU-underlay for elastic floor coverings for gluing

wineo



Product thickness	~ 1.8 mm ( $\pm$ 0.15 mm)
Format	Length: 6.50 m ( $\pm$ 15.00 mm) Width: 1.00 m ( $\pm$ 1.00 mm)
Weight	~ 2.60 kg/m <sup>2</sup> ( $\pm$ 0.15 kg/m <sup>2</sup> )
Roll / m <sup>2</sup>	1 / 6.50 m <sup>2</sup>
Rolls / m <sup>2</sup> per pallet	40 / 260 m <sup>2</sup>

#### Technical details

RWS	Reflected walking sound	up to 6 % ( $\pm$ 2 %)	Windmöller factor rating, int. (form. EPLF WD 021029-5) Measured under: wineo DL 2mm
IS	Impact sound	up to 13 dB ( $\pm$ 2 dB)	DIN EN 16251-1 Measured under: wineo DL 2 mm
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: wineo DL 2 mm
CS	Compressive strength	> 90 t/m <sup>2</sup> (> 900 kPa)	acc. to DIN EN 826 (250 Pa, 0.5 mm)
CC	Compressive creep	> 65 kPa	DIN EN 16354:2019-01
DL	Dynamic load	> 4,000,000 Zyklen (DL_75)	DIN EN 16354:2019-01
RLB	Resistance to large ball	~ 750 mm	DIN EN 16354:2019-01 Measured under: norm laminate EPLF, 7 mm
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 „wineo doubleGLUE“ system was designed specifically for double-sided fixing under design floors. As a high-class system for reducing impact sound and walking noise, „wineo doubleGLUE“ 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. „wineo doubleGLUE“ is composed of a transparent PET carrier film (inkjet print possible) together with a dimensionally stable self-adhesive equipment (with removable protective film), an aging resistant heavy layer of polyurethane as well as a self-adhesive fixing equipment (with removable protective film).
Taking responsibility	“wineo doubleGLUE“ is FREE from plasticizers, asbestos, formaldehyde, halogens and heavy metals and fulfils VOC Directive offset 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 essential to adhere to the manufacturer's advice on protection.
Processing	The approval of the flooring and adhesive manufacturers must be obtained prior to install the product in any way. For further information about processing, please refer to the relevant manufacturer guidelines on installation.
Installation reference	<b>wineo self-adhesive mat doubleGLUE</b> can be cut with an installation knife. Lay out the individual strips at an angle of 90° against the laying direction of the top covering, end to end but <b>tension-free</b> with the fabric side UP and at a distance of at least 5mm from the wall and other building components. Rooms with an uninterrupted area of up to 500m <sup>2</sup> can be laid without joints. The application of two strips in the area is done by a double cut. Ensure that the joints are free of tension and compression. Now fold the strips back to the centre of the room. Now cut the protective film on the reverse side with a trapezoidal blade and light pressure. When removing the protective film, make sure that the sheets do not shift. Lay the sheets without wrinkles. Then carefully roll the underlay mat using a suitable articulated roller (min. 50 kg). Repeat this process on the opposite side. Now start laying the top covering according to the laying instructions of the flooring manufacturer. The use of low-emission building products is recommended - e. g. products bearing the Blue Angel. This product can be recycled in accordance with EAK-no 170604 and may be disposed of as household waste.
Features	In addition to the mentioned features, please also see and note the detailed information in our installation instructions available on <a href="http://www.wineo.com">www.wineo.com</a> . <ul style="list-style-type: none"> <li>• Minimum subfloor preparation acc. to manufacturer's specifications</li> <li>• Possible to install directly on top of existing floor coverings (except textile flooring)</li> <li>• Initial corrections possible</li> <li>• Optimal reduction of walking and impact sound</li> <li>• Can be walked on immediately</li> <li>• No additional adhesive necessary</li> <li>• Neat and time-saving to process</li> <li>• Resistant to plasticisers</li> <li>• Consistent cost saving</li> </ul>



[www.blauer-engel.de/uz156](http://www.blauer-engel.de/uz156)



#### Note:

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