

WINEO „soundPROTECT ECO“ UNDERLAY

This underlay for floating installation from Admonter Floors consists of a PET carrier film, a permanently elastic polyurethane heavy layer and a fleece backing. It combines good impact sound reduction with low thermal resistance, therefore it is suitable for underfloor heating. Details on the fire behaviour of the overall structure can be found in the binding CE accompanying information on admonter.com.

The Admonter „Installation and care instructions for Admonter natural wooden floors“ and the „Underfloor heating and cooling“ information sheet must be observed.



On mineral substrates and when laying over unheated rooms and rooms without basements, a permanently effective moisture seal and vapour barrier, e.g. based on an epoxy resin coating or suitable PE film, must be provided and installed in accordance with the manufacturer's instructions to prevent any damage caused by moisture spreading from the substrate. Any foils must be pulled up to half the height of the skirting boards without tension.

The relevant standards, guidelines and technical regulations applicable in the respective countries must be complied with.

Technical data

	Dimensions: Thickness: 2 mm (+/- 0,15 mm) Weight/m ² : 1,7 kg/m ² (+/- 0,15 kg/m ²) Roll: 8,00 x 1,00 m = 8 m ² (Length +/- 15,00 mm / Width +/- 1,00 mm) Weight/Roll: ca. 14 kg/Roll 40 Roll = ca. 320 m ²
	Packaging / Delivery form: Palette Rolls on sleeve in foil tube with insert.
Underfloor heating	The specifications according to the Admonter „Underfloor heating and cooling“ data sheet have to be observed.
Thermal resistance R (DIN CEN/TS 16354)	0,01 (m ² K)/W
Fire classification RTF (DIN EN 13501-1)	E _{fl}
Pressure resistance CS (DIN CEN/TS 16354)	up to 22 t/m ² (ca. 220 kPa)

Environment / Disposal

Responsibility / Compatibility	wineo soundProtect Eco is FREE from plasticisers, asbestos, formaldehyde, halogens and heavy metals and fulfils the VOC guidelines of the classifications A+, Blue Angel and the AgBB scheme
Ecology	The mat is produced without the use of ozone-depleting substances and is solvent-free. The renewable raw materials used for the product do not compete with food cultivation.
Occupational safety and environmental protection	The product does not require any special health and safety measures. The manufacturer's safety instructions must be observed when laying the floor coverings.

Fire classification

Fire classification according to EN 13501 (Underlay mat itself)	E _{fl}
Fire classification according to EN 13501 (as a system with Admonter Floors)	up to Cfl-s1 possible (in compliance with the installation conditions specified in the Admonter CE accompanying information for the respective parquet!)

WINEO „soundPROTECT ECO“ UNDERLAY

Room climate conditions

- Indoor air temperature > 18°C
- Floor temperature minimum 15°C to maximum 25°C
(optimum floor temperature 18-20°C; higher temperatures can lead to dimensional changes later on)
- Relative humidity < 65%

Acclimatise

WINEO soundPROTECT should be acclimatised for at least 24 hours before installation in the room to be laid under the above mentioned conditions!

The laying, cutting to size and laying out of the sheets

The underlay is laid with the fleece side facing downwards at a 90 °C angle to the laying direction of the top floor covering and at a distance of 5 mm from the wall and all rising components. Cut to size using a laying knife. The edges of the strips must be laid tightly but without tension.

Note:

The above information is based on the current state of knowledge and technical development. No claim to completeness and subject to technical changes.

Admont, November 2022