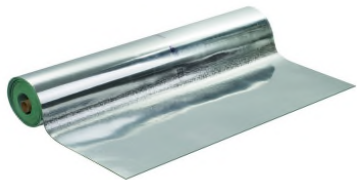


wineo-insulation board

Sound Protect Eco Plus S / D | Technical characteristics

Description		
The patented acoustic system, “Sound Protect Eco Plus S / D” has been specially designed for floating installation under laminate, engineered wood and other hard wood flooring. The high quality “Sound Protect Eco Plus S / D” footfall and impact noise system is made of up to 90 % natural raw materials and is supplied conveniently on a roll.		
Product composition:		
Resilient underlay material consisting of mineral fillers and polyurethane binding agents. The “Sound Protect Eco Plus S / D” system consists of a metallized PET carrier film, an ageing resistant heavy layer of polyurethane and a high quality nonwoven backing (in white).		
Technical details		
Dimensions:		
Thickness	2.00 mm	(± 0.15 mm)
Weight/m²	1.70 kg/m²	(± 0.15 kg/m²)
Roll	8.00 x 1.00 m = 8 m² (length ± 10.00 mm / width ± 1.00 mm)	
Weight/roll	approx. 14 kg/roll	
Package / Form of delivery:		
Pallet	40 rolls = approx. 320 m² Rolls on tube in wrap foil, with installation instruction	
Underfloor heating		Suitable for installation on warm water underfloor heating
Thermal resistance	(EN 12664)	0.01 m²K/W
Footfall noise reduction	(DIN EN 10140)	> 19 dB
Room Sound reduction	(EPLF-standard 021029-5)	approx. 28 %
Reaction to fire	(DIN 13501-1)	up to B _{fi} - s1
Pressure stability (250 Pa, 0.5 mm) (acc. to DIN EN 826)	up to 22 t/m² (~ 220 kPa)	
S _D value	(DIN EN 12086)	> 75 m
Characteristics / Information		
Fields of application		Room sound reduction and footfall noise reduction under hard floors. Suitable especially for click-systems.
Fields of use		New development and modernization
Environment / Disposal		
Responsibility / Compatibility		wineo Sound Protect Eco Plus S / D is FREE of plasticisers, asbestos, formaldehyde, halogens and heavy metals and meets the VOC guidelines for classifications A+, Blue Angel and the AgBB scheme.
Ecology		Production is done without using substances that damage the ozone layer. The mat is free of solvents. The renewable raw materials used for the product do not compete with food crops.
Occupational safety and environmental protection		The product does not require any special occupational safety measures. When installing the floor coverings, it is <u>essential</u> to comply with the manufacturer's protection specifications.
Waste disposal		Landfill and waste incineration site
Waste disposal code		No. 170604
Installation		
Sound Protect Eco Plus S / D is installed at right angles to the installation direction of the surface covering and cut to size. Easy and dust-free cutting with a universal or cutter knife. Install with the nonwoven side facing down and the film side facing up towards the surface covering. Adjoining edges must be laid close together. Stick down the edges of the mats with combination sealing tape. Only suitable for floating installation.		

Note:

The information above is based on the current state of knowledge and technical development. We make no claim as to the completeness of the information. Windmüller flooring products GmbH reserves the right to make technical changes.