













Purpose				
Acoustic underlay (mat) in rolls for the loose installation under laminate- (EN 13329), parquet floorings (EN 13489) and wood based modular floorings (EN 16511).				
Product composition				
Permanently elastic underlay material made of EPS-foam with vapor control layer.				
Environmental				
This product is environmentally, physiologically and toxicologically safe. It is free of plasticizers, formaldehyde, cadmium and other heavy metals. Akustik-Protect 50 is manufactured CFC-free, is free of solvents and contains no ozone-depleting substances.			 	
Product quality				
			Test standard	Rating
	L	Length	EN 16354	25.000 mm (- 0% / + 5%)
	W	Width	EN 16354	1.000 mm (- 1% + 2,5%)
	D	Thickness	EN 16354	1,6 mm (± 15%)
	AW	Weight		0,047 kg/m <sup>2</sup>
	RTF	Reaction to fire	EN 16354	E <sub>n</sub> (without flooring)
	R	Thermal resistance (suitable for water floor heating)	DIN EN 12664	0,06 m <sup>2</sup> K/W
	RWS	Radiated walking sound	EN 16205	104 sone
	IS	Impact sound reduction	DIN EN ISO 717-2	≤ 17 dB (± 2dB)
	CS	Compressive strength	DIN EN 826 (250 Pa; 0,5 mm)	~ 60 kPa (~ 6t/m <sup>2</sup> )
	CC	Compressive creep	DIN EN 16354	~ 5 kPa
	PC	Compensation of uneven spots	DIN EN 16354	1,0 mm
	DL	Dynamic load	DIN EN 16354	≥ 100.000 Zyklen
	S <sub>D</sub>	Water vapour permeability	DIN EN 12086	≥ 100m
		Disposal	Private waste disposal with normal household waste (items are recyclable) / EAK-code: 17 06 04	

Changed:	OMB Parador	File:	PA TDS Akustik-Protect-50 EN 20210501
Date:	01.01.2014	Updates:	<a href="https://parador.de/en/services/downloads/skirtings-accessories">https://parador.de/en/services/downloads/skirtings-accessories</a>
Our technical data sheets are constantly updated and adapted to the latest technology. This version replaces all earlier versions and is valid from:			01.05.2021