

#### General Description

Damp-proof Underlay for Floating Floors.

Profelt is a resilient, step sound absorbing underlay mat for floating floors. It consists of a polythene membrane laminated to a synthetic fibre mat in such a way as to allow a 100 mm overlap of polythene on one side with a built-in tape. Profelt is recommended for use with all Junckers Solid Hardwood - as well as engineered Floors, where a damp-proof membrane is required.

Profelt can also be used between an existing wooden floor and the top flooring, providing there is no risk of moisture accumulation in the subfloor.

Profelt is non-absorbent and must be laid fibre-side down to prevent perforation of the membrane by sand or gravel particles.

#### Product Data

Weight:	Total:	340 gram/m <sup>2</sup>
	Fibre weight:	140 gram/m <sup>2</sup>
	Polythene weight:	200 gram/m <sup>2</sup>
Thickness:	Total:	1.5 mm
	Fibre:	1.3 mm
	Polythene:	0.2 mm
Width:	Total:	1.1 m
	Covers:	1.0 m
Thickness after compression:	1.3 mm (DIN 54316)	

#### Technical Properties

Temperature of application:	-50°C to +100°C
Heat resistance:	0.08 m <sup>2</sup> x h x °C/kcal
Resistance to tearing:	160 N
Ultimate strength DIN 53857:	lengthwise 180 N/5 cm transverse 250 N/5cm
Tensile strength DIN 53857:	lengthwise 60-80 % transverse 50-70 %
Water absorption:	0 %
Diffusion density:	750 PAM