



## Kaindl Sound System Underlay 1.0 mm

Kaindl Info\_EN  
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2 in 1 under-floor protection: moisture barrier and sound insulation. The ideal complement for your floor from the Kaindl Solid Collection.

### Installation

1. Clean the substrate
2. Kaindl Sound System Underlay requires a butt-jointed installation. Place the white side facing down.
3. Join the butt joints with a suitable adhesive tape (aluminium adhesive tape available separately; material number FZALBA)
4. Seal the wall connection appropriately.
5. Install your flooring from the Kaindl Solid Collection in accordance with the installation instructions.

General Specifications	
Item Number	FZSOUN10
Product	Kaindl Sound System Underlay 1.0mm
Material, Color	PUR-heavy foam + PET-moisture protection film, black/white
Delivery form	Rolls
Packing	10 sqm/box
Certifications/Declarations	Free of softeners, asbestos, formaldehyde, halogens and heavy metals and fulfils the VOC guideline afset A+, Blue Angel, and the AGBB scheme

Material Specifications			
Parameter	Specification	Tolerance	Test Method
Thickness [mm]	1,0	± 0,10	DIN EN 16354
Lenght [m]	10	± 0,015	DIN EN 16354
Width [m]	1	± 0,001	DIN EN 16354
Fire protection classification (RTF)	E <sub>fl</sub>	n.a.	DIN EN 13501

Performance acc. EN16354			
Description	Parameter	Value	Unit
Thermal resistance	R	~ 0,01	m <sup>2</sup> K/W
Punctual conformability	PC	~ 0,20	mm
Water vapor permeability	SD	n.a.	m
Dynamic load	DL	≥ 3.000.000	cycles
Compressive strength	CS	≥ 530	kPa
Compressive creep	CC	≥ 95	kPa
Resistance to large ball	RLB	~ 1.400	mm



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Impact sound reduction	IS <sub>LAM</sub>	~ 15	dB
	IS <sub>SPC</sub>	~ 11	dB
Reflected walking sound	RWS	~ 13	%

The Kaindl Sound System Underlay 1.0mm consists of up to 90% naturally occurring raw materials and is free of softeners.

It is 100% recyclable. The product is equipped with AquaStop technology and thus protects the Kaindl floor above from residual building moisture.

Processing note: Easy cutting with a cutter knife.

Storage advice: Do not store the Kaindl Sound System Underlay 1.0mm rolls outdoors and protect from sunlight!

**Package Size:**

Delivery form: Roll, 10 sqm/box

Size: Unit = 1 roll/ box

Pallet size: 27 boxes

Hinweis: Alle oben genannten Werte wurden unter Laborbedingungen und mittels definierten Laboraufbauten ermittelt und können im eingebauten Zustand bzw. bei anderen Systembodenkomponenten von diesen Prüfstandwerten abweichen. Für alle genannten Leistungsdaten sind aufgrund methodenbedingter Ungenauigkeiten Toleranzen möglich.