



<h2 style="margin: 0;">Kaindl Sound System Underlay 2.2 mm</h2>	Kaindl Info_E 2_1
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3 in 1 under-floor protection: damp proofing, moisture barrier and sound insulation.
Correlates with products from the Kaindl Flooring collection.

Installation

1. Clean the substrate.
2. Folded panels require a butt-jointed installation. Place the silver side facing upwards.
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 Flooring Collection in accordance with the installation instructions.

General Specifications	
Item Number	FZSOUN22
Product	Kaindl Sound System Underlay 2.2mm
Material, Color	HCPS-foam + vapor control layer, grey/silver
Delivery form	folded panel
Packing	13,8 sqm/box
Certifications/Declarations	Bauaufsichtliche Zulassung (abZ) A+ (Émissions dans l'air intérieur)

Material Specifications			
Parameter	Specification	Tolerance	Test Method
Thickness [mm]	2,2	± 15%	EN 16354
Length [m]	11,5	+ 5% / -1%	EN 16354
Width [m]	1,2	+2,5% / -1%	EN 16354
Fire protection classification (RTF)	E _{fl}	n.a.	EN 16354
Deflection temperature under load [°C]	≤ 70	n.a.	S WN
Coefficient of friction	n.a.	n.a.	ISO 8295
Water absorption [%]	≤ 1	n.a.	EN 12087

Performance acc. EN16354			
Description	Parameter	Value	Unit
Thermal resistance	R	~ 0,063	m ² K/W
Punctual conformability	PC	≥ 1	mm
Water vapor permeability	SD	≥ 100	m
Dynamic load	DL ₂₅	≥ 250.000	Cycles
	DL ₇₅	n.a.	
Compressive strength	CS	≥ 90	kPa
Resistance to large ball	RLB	≥ 1200	mm



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Impact sound reduction	IS	≤ 20	dB
	IS _{LAM}	≤ 18	dB
	IS _{HDF}	≤ 18	dB
	IS _{LVT}	n.0	dB
Reflected walking sound	RWS	n.a.	n.a.

The Kaindl Sound System Underlay 2.2 mm mat does not contain any chlorofluorocarbons (CFCs) or hydrochlorofluorocarbons (HCFCs) and is free from softeners. It is 100% recyclable. The product features AquaStop technology to protect the Kaindl flooring installed on top of it from residual humidity in new or refurbished buildings.

Storage information: Do not store Kaindl Sound System Underlay 2.2 mm folded panels outdoors and keep them protected from direct sunlight.

Package Size:

Delivery form: folded panel, 13,8 m²/box

Size: Unit = 1 piece/ box

Pallet size: 27 boxes

Remark: All above values are determined at laboratory conditions and with defined laboratory test sets. They can deflect in praxis or with other system components.