

Kaindl Sound System Underlay 2.2 mm

 Kaindl Info_E
2_1

Status: May 2017

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3 in 1 under-floor protection: dampproofing, moisture barrier and sound insulation. Correlates with products from the Kaindl Laminate, Wood or Cork Flooring Collection.

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%	CEN/TS 16354
Length [m]	11,5	+ 5% / -1%	CEN/TS 16354
Width [m]	1,2	+2,5% / -1%	CEN/TS 16354
Fire protection classification (RTF)	E _{fl}	n.a.	CEN/TS 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. CEN/TS 16354			
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
Compressive creep	CC	≥ 25	kPa
Resistance to large ball	RLB	≥ 1200	mm
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 contains no FCKW and no HFCKW.



BOARDS. FLOORS. IDEAS.

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.

For all performance data tolerances are possible due to uncertainty of the test method.

The above statements reflect the current state of our knowledge, providing information about our products and their application. Therefore they can not guarantee particular product features or suitability for a specific application. Subject to modification, legal liability can not be derived from this information. Existing commercial patents must be observed.

Status: May 2017, all previous technical specifications are invalid