TECHNICAL SPECIFICATIONS

SELITAC basic+ 1,6mm
Underlay for oating installation

SCOPE	
Multi layer parquet elements (EN 13489, floating installation)	yes
Laminate floor coverings (EN 13329, 15468, 14978)	yes
Floor coverings MMFA Cat. “Wood” (EN 16511)	yes
Floor coverings MMFA Cat. “Polymer” or “Mixed” (EN 16511, Use class ≤ 32)	no
Floor coverings Loose Lay (Use class ≤ 32)	no

GENERAL SPECIFICATIONS	
Item number	70826
Product	SELITAC basic+ 1,6mm
Material, Color	EPS-foam + vapor control layer, white/gold
Delivery form	Folded panel (12 m²)
National legal requirements	DE: abZ, FR: A+

MATERIAL SPECIFICATIONS			
Parameter	**Specification**	**Tolerance**	**Test method**
Thickness [mm]	1,6	±15%	EN 16354
Length [m]	10,00	-0% +5%	EN 16354
Width [m]	1,20	-1% +2,5%	EN 16354
Reaction to fire (RTF)	E	n. a.	EN 16354
Deflection temperature under load [°C]	≤ 60	n. a.	S WN
Coefficient of friction	n. a.	n. a.	ISO 8295
Water absorption [%]	≤ 1	n. a.	EN 12087

PERFORMANCE ACC. EN 16354 / TECHNICAL BULLETINS EPLF / MMFA			
Description	**Parameter**	**Value**	**Unit**
Thermal resistance	R	~ 0,06	m²K/W
Punctual conformability	PC	≥ 1,0	mm
Water vapor diffusion resistance	SD	≥ 100	m
Dynamic load	DL_{25} DL_{75}	≥ 100.000 n. a.	Cycles
Compressive strength	CS	≥ 60	kPa
Compressive creep	CC	≥ 5,0	kPa
Resistance to large ball	RLB	≥ 900	mm
Reduction in impact sound pressure level	IS IS_{Lam} IS_{HDF} IS_{LVT}	≤ 20 ≤ 18 ≤ 18 n. a.	dB
A-weighted sound pressure level	$L_{n,walk,A}$ $L_{n,walk,A\ (Lam)}$ $L_{n,walk,A\ (HDF)}$ $L_{n,walk,A\ (LVT)}$	≥ 90 ≥ 90 ≥ 85 n. a.	dB(A)
Loudness	RWS RWS_{Lam} RWS_{HDF} RWS_{LVT}	≥ 90 ≥ 110 ≥ 90 n. a.	sone

Remark: All obove 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.
February 26, all previous technical specifications are invalid

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