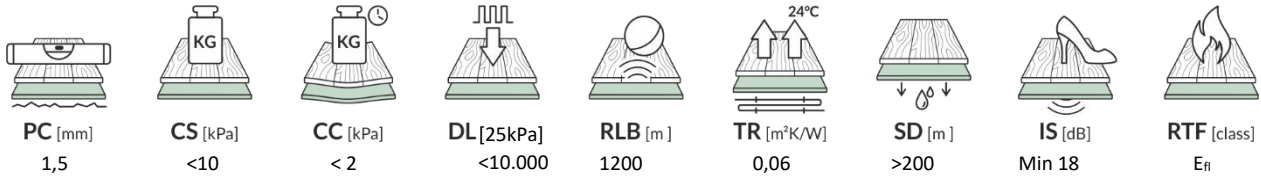





Product: 2 mm 20kg/m³ with PET film - for laminate flooring

TECHNICAL DATA SHEET following test method DIN EN/TS 16354(2019-01)
 Flooring underlays for parquet, laminate and LVT



PC [mm] 1,5 CS [kPa] <10 CC [kPa] < 2 DL [25kPa] <10.000 RLB [m] 1200 TR [m²K/W] 0,06 SD [m] >200 IS [dB] Min 18 RTF [class] Efl

PROPERTY	SYMBOL	UNIT	TEST METHOD	VALUE	REQUIREMENT
Punctual conformability	PC	mm	EN ISO 868	1,5	PC1 ≥ 0,5 PC2 ≥ 1 PC3 ≥ 2
Compressive Strength	CS	kPa	EN 826	<10	CS0 < 10 CS1 ≥ 10 CS2 ≥ 60 CS3 ≥ 200
Compressive Creep	CC	kPa	EN 1606	<2	CC0 < 2 CC1 ≥ 2 CC2 ≥ 20 CC3 ≥ 50
Dynamic Load Resistance (DL25)	DL 25	Cycles	EN 13793	< 10.000	DL1 ≥ 10.000 DL2 ≥ 100.000 DL3 ≥ 250.000
Resistance to impact by large diameter ball	RLB	mm	EN 13329	1200	RLB0 < 500 RLB1 ≥ 500 RLB2 ≥ 800 RLB3 ≥ 1200
Thermal Resistance	*R _λ	m ² K/W	EN 12667 or EN 12664 at 24°C mean temperature	0,006	≥ 0,075
Water vapour diffusion resistance	SD	m	EN 12086, method A, at 23° C and 0% to 50% rel. humidity	>200	≥ 75
Impact sound insulation	IS	dB	EN ISO 10140-3 and EN ISO 717-2	18	Min. ≥ 14 Max. ≥ 18
Reaction to fire	RTF		EN ISO 11925-2 Classification according to EN 13501-1:2007	Efl	
Emission of VOC's			EN ISO 16000-9	A+ 	
Area weight	AW	g/m ²		50	

* R_{λ,B} resistance requirement for complete flooring system: ≤ 0,15 m² K/W for heated floors and ≤ 0,10 m² K/W for cooled floors