








Opti-Step®

PRODUCT SPECIFICATION SHEET FLOORING UNDERLAYMENT FOR LVT - VINYL CLICK FLOORING

CS	CC	R	SD	IS	RLB	EMISSION VALUE
						
>55 Kpa	>10Kpa	< 0,03 m²K/W	>20 m	20 dB	2000 mm	

Physical Properties	Test Method	Unit	Value	Tolerances
Total Nominal Density	ISO 845	Kg/m³	120	± 15%
Area Weight (AW)	EN 1923	gr/m²	150	± 15%
Thickness (D)	EN 823 + A.3.1	mm	1,2	- 0,2mm + 0,3mm
Length (L)	EN 822 + A.3.3	m	15	± 3%
Width (W)	EN 822 + A.3.3	mm	1100	-1%,+3%
Compression Strength (CS)	EN826 + A.3.7.	Kpa	>55	-
Compressive Creep (CC)	EN 1606 + A.3.8.	Kpa	>10	-
Thermal Resistance (R)	EN 12667	m²K/W	<0,03*	-
Moisture Resistance (SD)	EN 12086, Method A	m	>20	-
Impact Sound reduction (IS)	EN ISO 10140-3EN ISO 717-2	ΔLw in dB	20	-
Impact Resistance (RLB)	EN 13329	mm	2000	-
Emission of Formaldehyde	EN ISO 16000-9		Class A+	-
Emission of VOC	EN ISO 16000-9		Class A+	-
Ageing Resistance	SP 0414/ISO 1798	Years	50	-

* Estimated value