

BeneWood

luxury Flooring



Resilient Flooring



B1101-1/ 932-1

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B1101-2 / 932-3

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B1101-3 / 932-6

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B1101-4 / 932-7

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B1201-1 / 190-5

Resilient Flooring



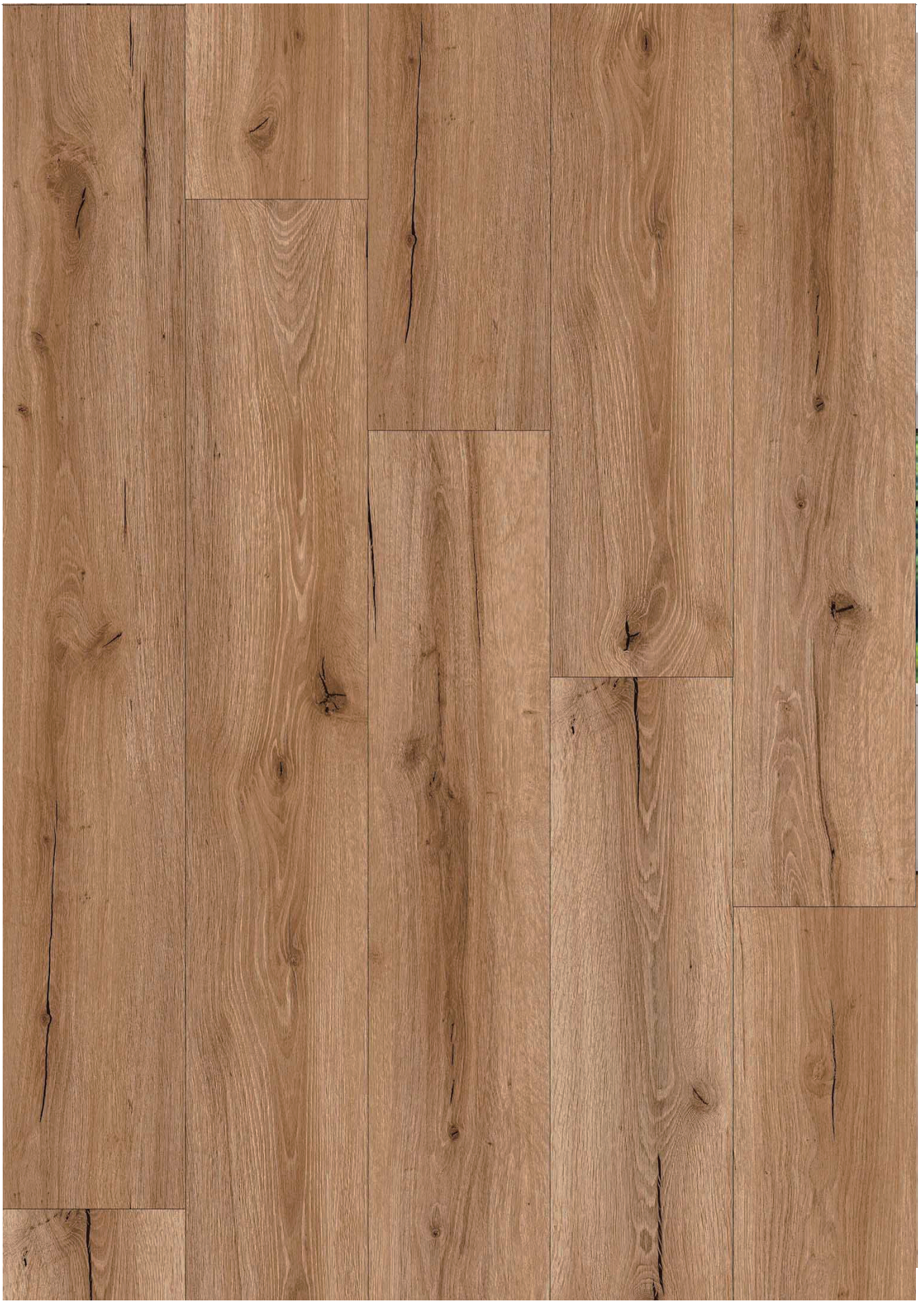
B1201-2 / 190-12

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B1201-3 / 190-14

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B1301 / 1297-2


Save Forest
Resilient Flooring

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WPC Skirting 80
2400 x 80 x 12mm





T-moulding
2400 x 45 x 6mm



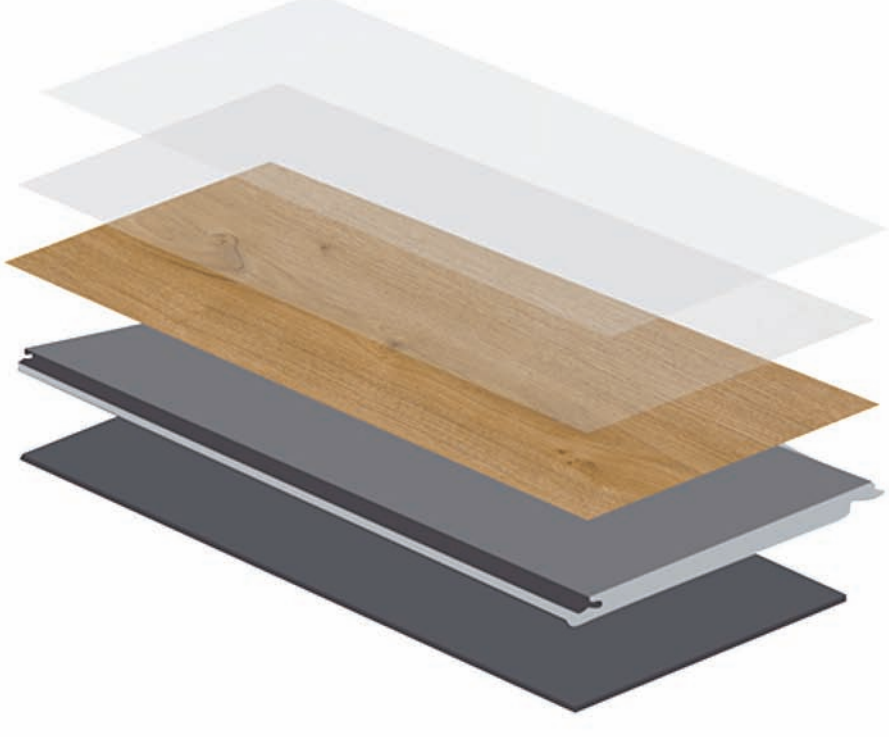


Reducer
2400 x 45 x 6mm

Resilient Flooring

click system sample

Stable SPC Floor
Structure



Factors



Technical Data Overview

Nr	Technical Items	Norm	Test Method	Requirement	Test Results	Conclusion
1	Abrasion/Wear Resistance	EN 16511	EN 15468	0.3mm wear layer≥1500 cycles; 0.5mm wear layer⩾5000 cycles;	0.3mm wear layer≥1500 cycles; 0.5mm wear layer⩾5000 cycles;	0.3mm wear layer, Class 31, Heavy domestic & Moderate commercial 0.5mm wear layer, Class 33, Heavy commercial
2	Scratch	-	ISO 1518-1	>2500g	3000g	Pass
3	Peel resistance	-	EN ISO 24345		Length direction: 125N/50mm Width direction: 140N/50mm	Pass
4	Residual indentation	EN 16511	EN 433/ISO 24343-1	⩽0.15mm	0.02	Class 34, Very Heavy commercial
5	Impact resistance	EN 16511	EN 13329	⩾1800mm	>1800mm	Class 34, Very Heavy commercial
6	Slip resistance	EN 14041	EN 13893	DryCOF ⩾0.3	0.37	Class DS
		-	D 51130	⩾R9	>R9	Anti-spli resistance R10
7	Color fastness to light	EN 13329	ISO 105-B02:1994, Method 3a	⩾Grade 6	>Grade 6	Pass
8	Resistance to staining	EN 16511	EN 438-2	Group 1 and 2: Grade 5, Group3: Grade 4	Group 1 and 2: Grade 5, Group3: Grade 4	Class 34, Very Heavy commercial
		-	EN ISO 26987	Index 0	Index 0, not affected	
9	Dimensional stability & curling	EN 16511	ISO 23999	⩽ 0.25%	Length direction: 0.08% Width direction: -0.02% Curling: 0.03mm	Class 34, Very Heavy commercial
10	Water resistance/Swelling in water	EN 16511	ISO 24336	⩽12%	0.20%	Class 34, Very Heavy commercial
11	Locking strength	EN 16511	ISO 24334	Long side⩾2.0KN/m Short side⩾3.5KN/m	Long side: 4.9KN/m Short side: 4.2KN/m	Class 34, Very Heavy commercial
12	Thermal conductivity	EN 14041	EN 12667	-	0.126 W/(m.k)	Suitable for underfloor heating system-max 27℃
13	Thermal resistance		EN ISO 10456	-	0.030 m2·K/W	Suitable for underfloor heating system-max 27℃
14	Reaction to fire	EN 14041	EN 13051-1	-	Class Bfl -S1	Class Bfl -S1
15	Formaldehyde emission	EN 14041	EN 717-1	Release ⩽0.124 mg/m3	0.005mg/m3	E1
16	VOC	Decret No2011-321	ISO 16000	TVOC<1000μg/m3	Non Detected	A+
		Floorscore	Californian 01350	Within CREL/TAC	Non Detected	Floorscore certified
17	Lead	CPSIA	CPSC-CH-E-1002-08	⩽ 90ppm	Non Detected	Meet children toy reguation
18	PCP	EN 14041	EN 12673	<1ppm	Non Detected	Pass
19	Phthalate content test		EN 14372	-	Non Detected	Pass
20	Substances of Very High Concern (SVHC)	EU REACH regulation No. 1907/2006	Spectrometry and chromatography	⩽ 0.1% (w/w)	Non Detected	REACH compliant
21	The body Voltage	-	EN 1815: 2016 Method A	<2 KV	0.4 KV	Pass
22	Castor Chair	EN 16511	EN 425	>25000 circles	>25000 cirlces	Class 34, Very Heavy commercial



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