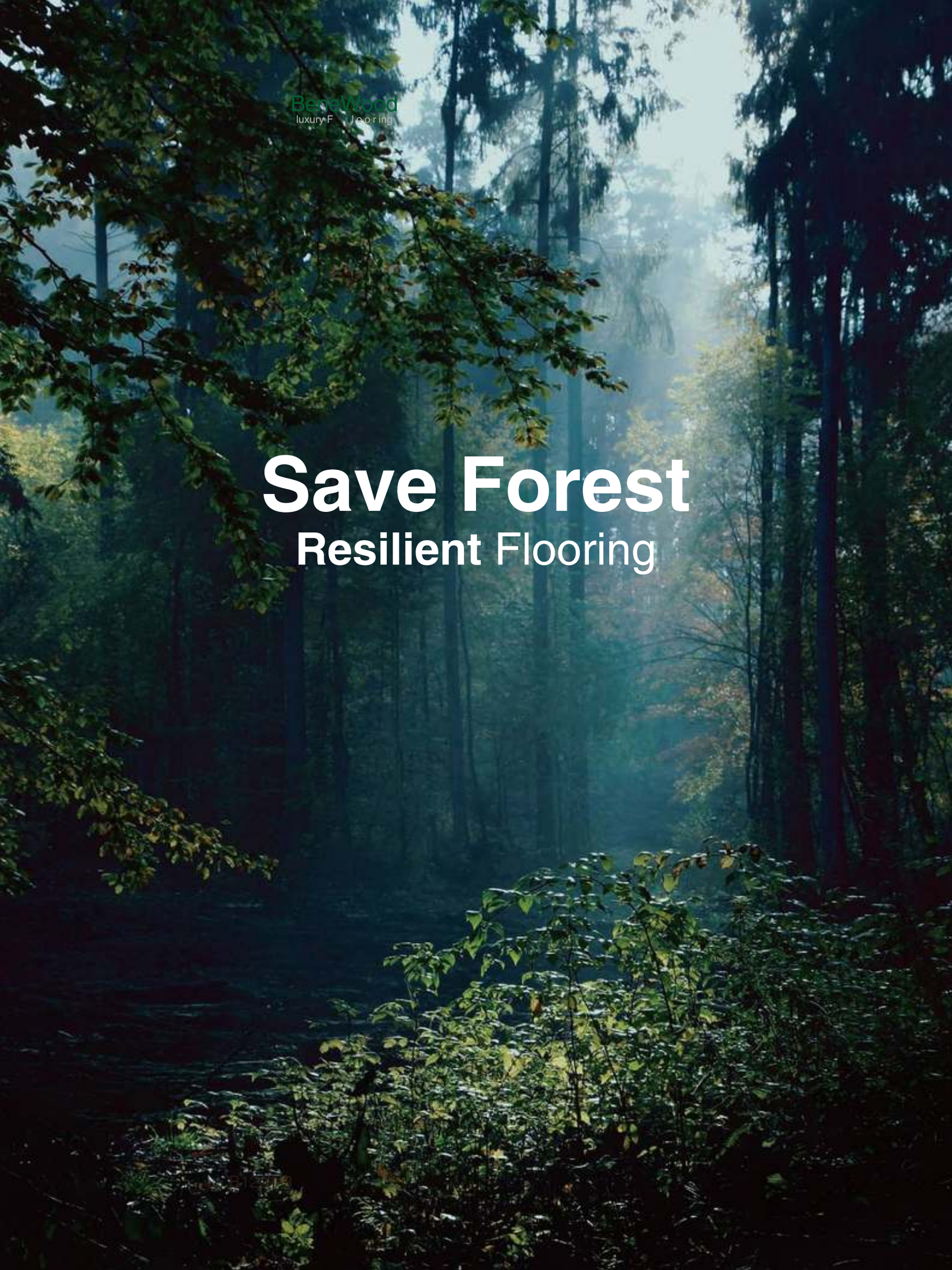
BeneWood

luxury Flooring

Herringbone Collection



Save Forest

Resilient Flooring

Technical Data Overview

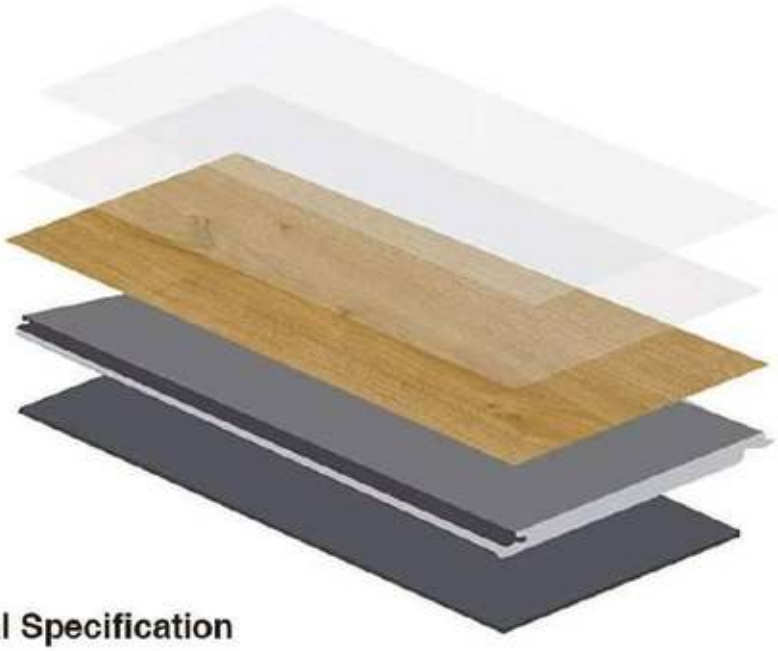
Nr	Technical Items	Norm	Test Method	Requirement	Test Results	Conclusion
1	Abrasion/Wear Resistance	EN 16511	EN 15468	0.3mm wear layer≥1500 cycles; 0.5mm wear layer≥5000 cycles;	0.3mm wear layer≥1500 cycles; 0.5mm wear layer≥5000 cycles;	0.3mm wear layer, Class 31, Heavy domestic & Moderate commercial 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

BeneWood
LUXURY FLOORING

Resilient Flooring

click system sample

Green Vinyl Tile
Structure



UV coating

Wear Layer

Decor Film

Green Vinyl Tile Core

IXPE
(optional)

General Specification

Herringbone Flooring
635*127*6+1mm

Factors



BeneWood
luxury Flooring





WPC Skirting 80
2400 x 80 x 12mm





T-moulding
2400 x 45 x 6mm





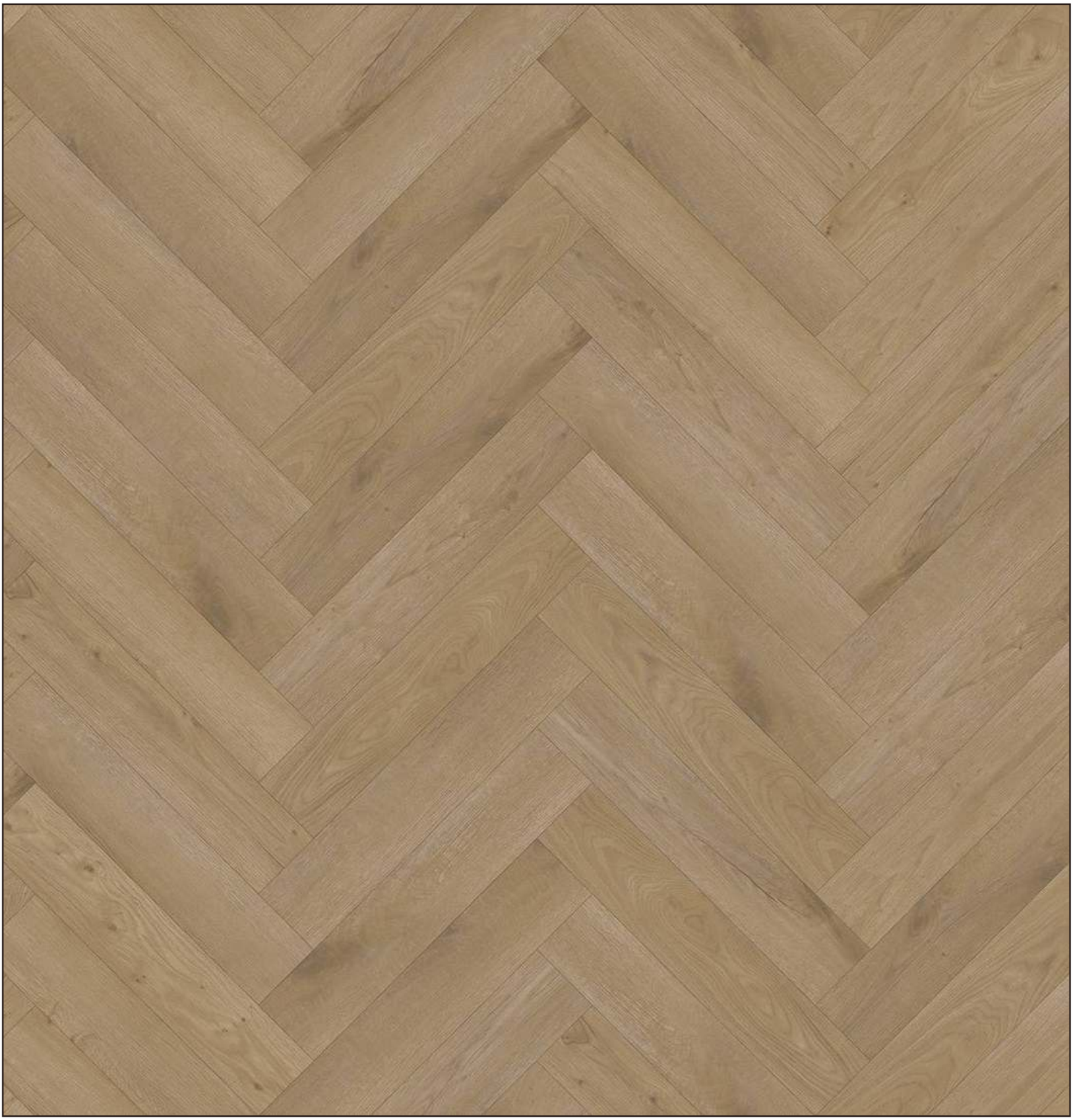
Reducer
2400 x 45 x 6mm

Resilient Flooring



B2001

BeneWood
luxury Flooring



B2002



B2002

Resilient Flooring



B2003



B2003

BeneWood
luxury Flooring



B2004



B2004

Resilient Flooring



B2005



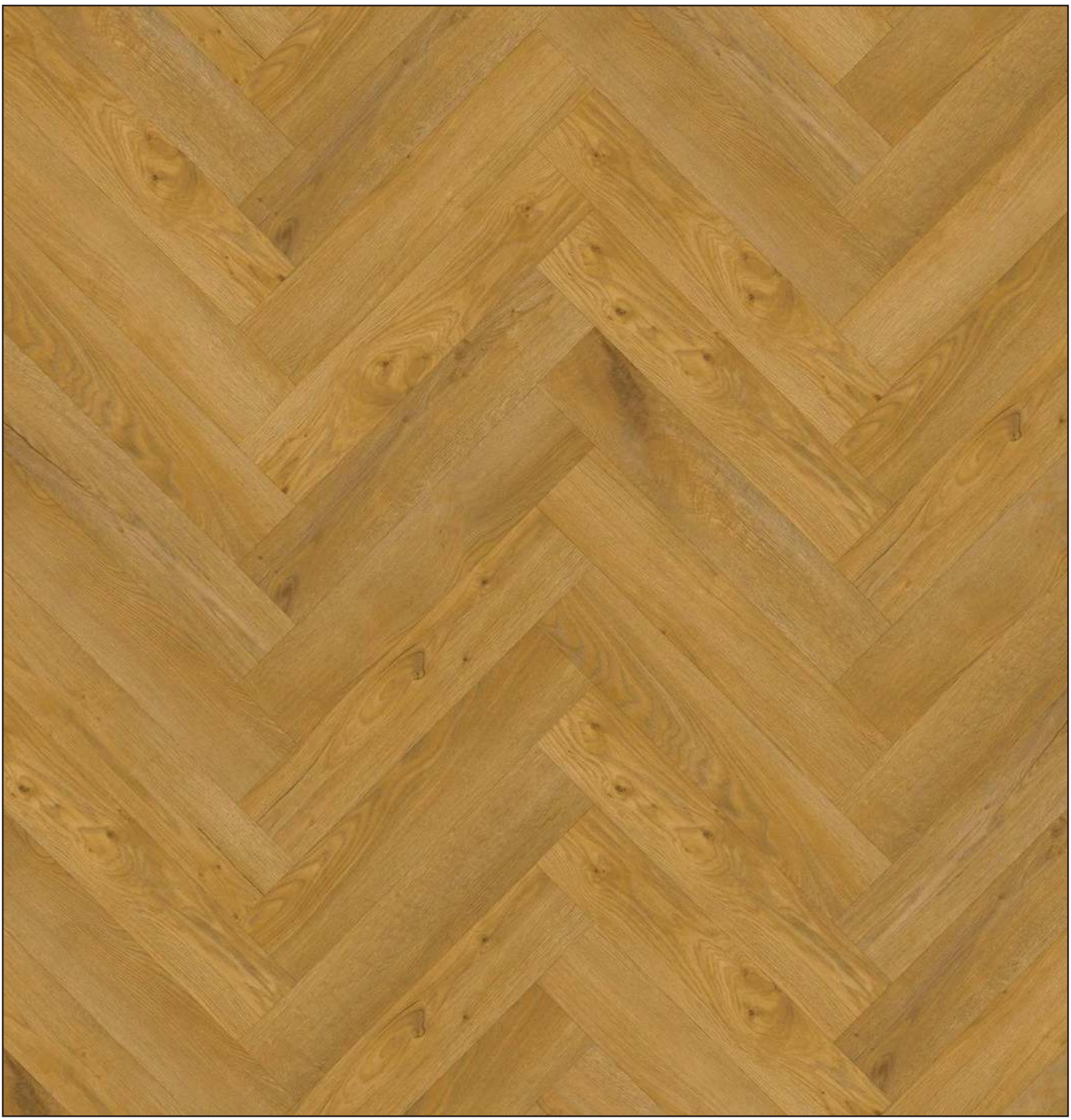
B2005

BeneWood
luxury Flooring



B2006

Resilient Flooring



B2007

BeneWood
luxury Flooring



B2008



B2008

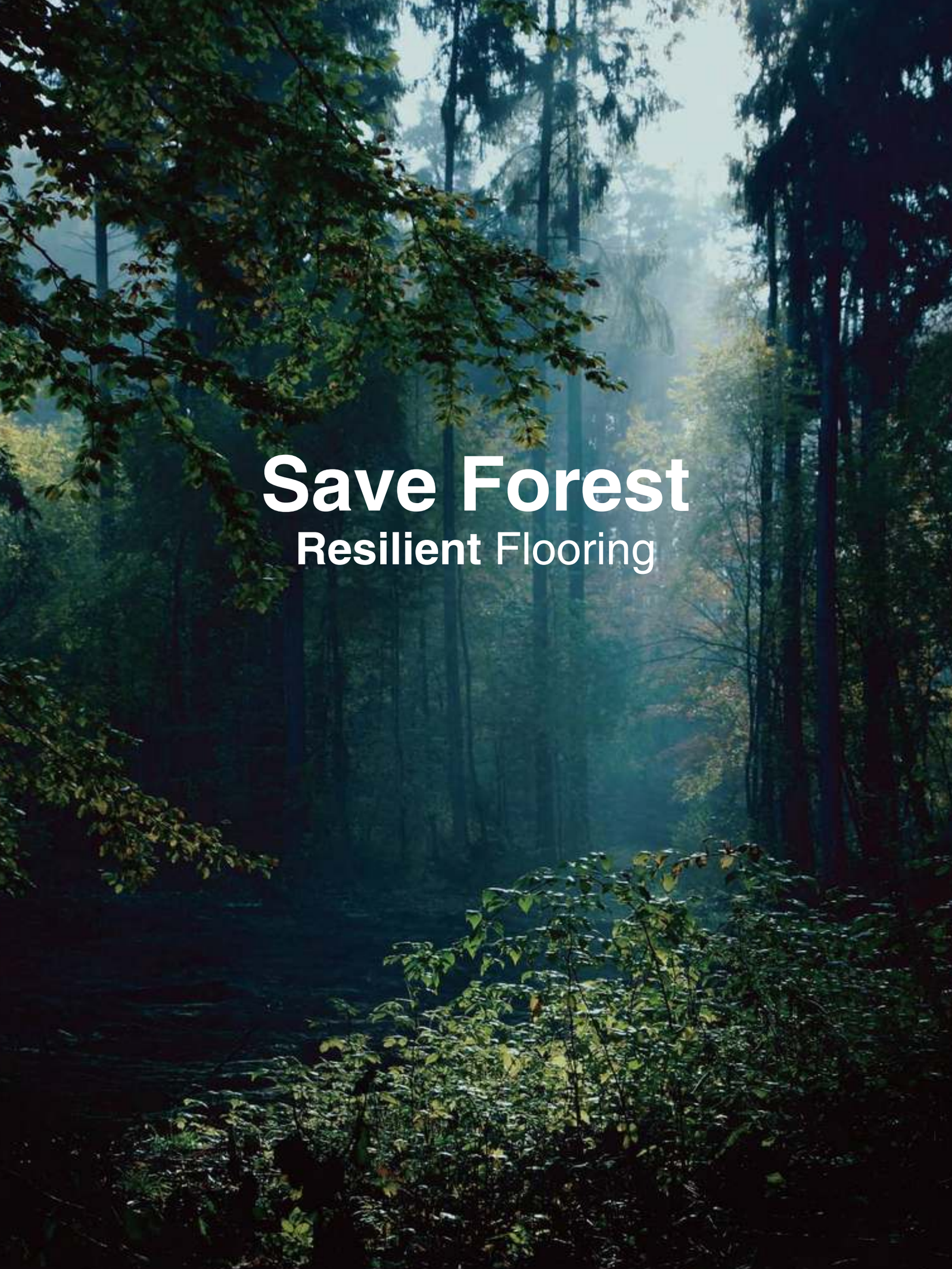
BeneWood
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BeneWood

luxury Flooring

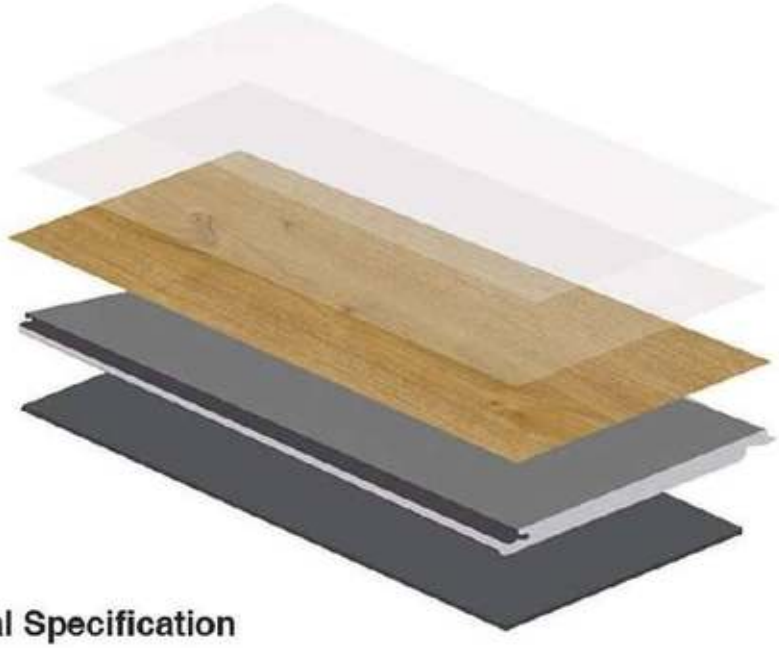
Select & Better Collection


Save Forest
Resilient Flooring

Resilient Flooring

click system sample

Green Vinyl Tile
Structure



UV coating

Wear Layer

Decor Film

Green Vinyl Tile Core

IXPE
(optional)

General Specification

Green Vinyl Tile Flooring
1520*228*6+1mm

Factors



BeneWood
luxury Flooring





WPC Skirting 80
2400 x 80 x 12mm





T-moulding
2400 x 45 x 6mm





Reducer
2400 x 45 x 6mm

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



B1004 / 2303-60



B1005 / 2303-61



B1006 / 2303-59



B1007 / 2303-64

Resilient Flooring



B1001 / 2303-58

BeneWood
luxury Flooring



B1002 / 2303-57

BeneWood
luxury Flooring



B1003 / 2303-67

Resilient Flooring



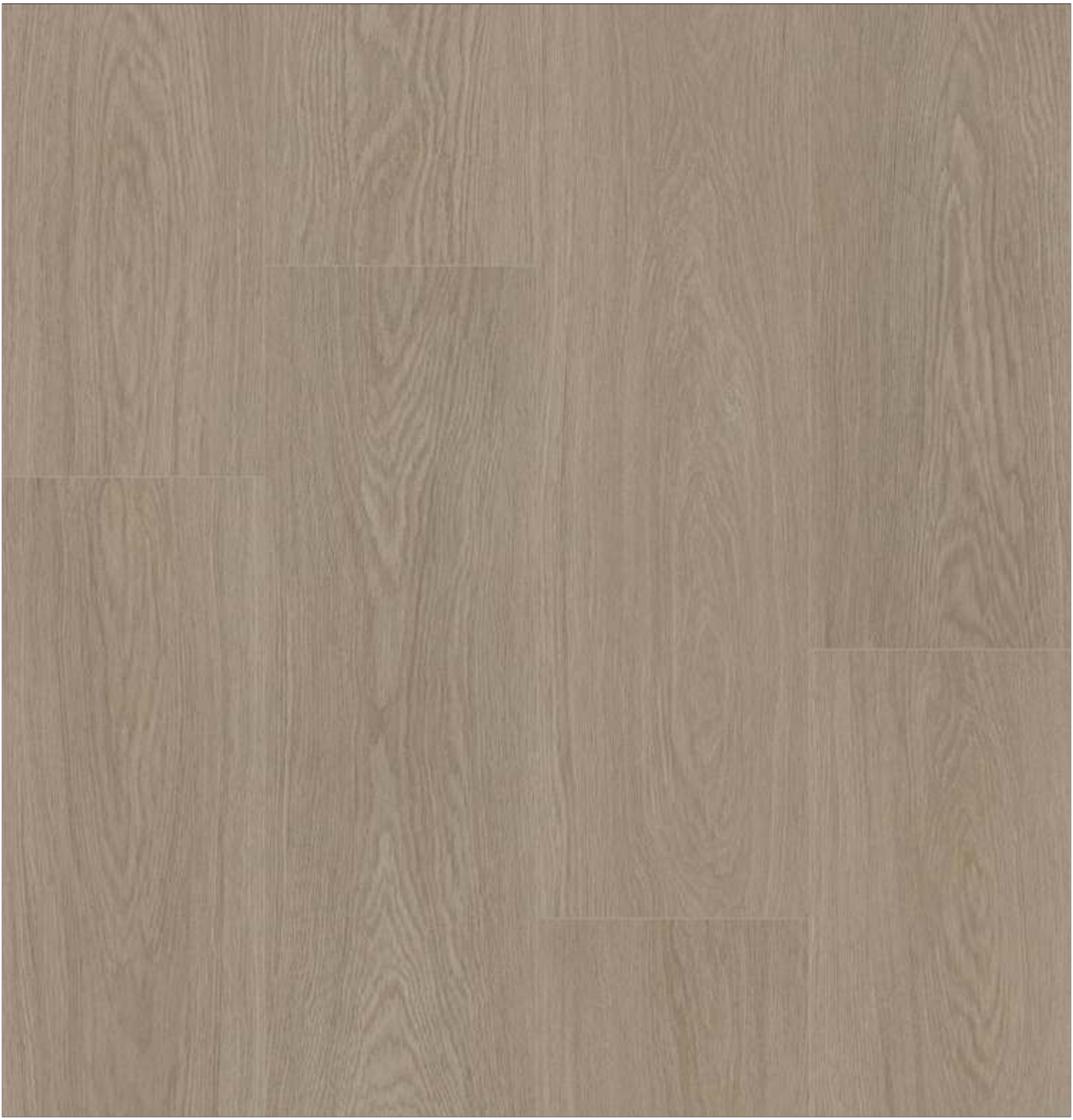
B1004 / 2303-60

BeneWood
luxury Flooring



B1005 / 2303-61

Resilient Flooring



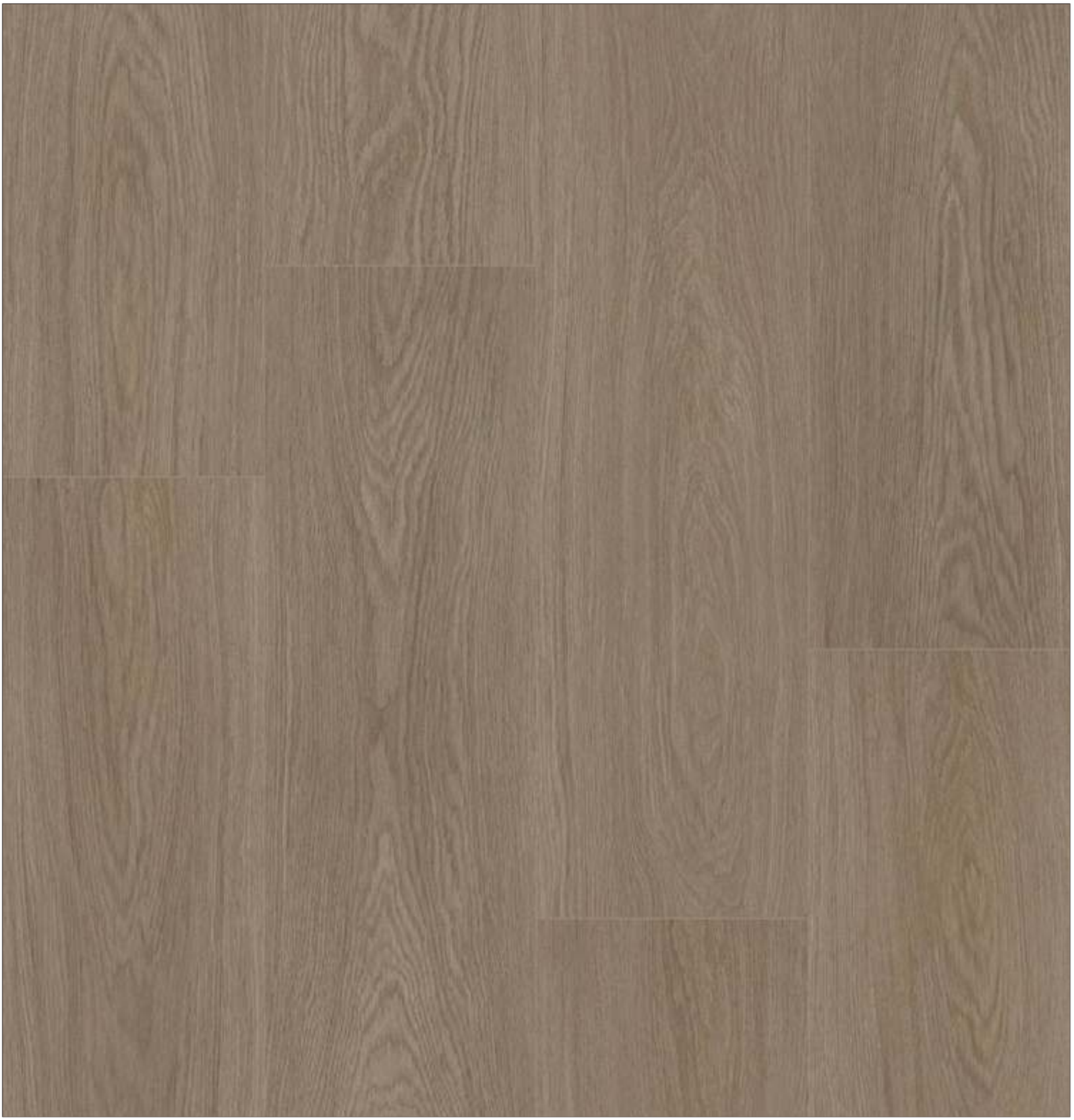
B1006 / 2303-59

BeneWood
luxury Flooring



B1007 / 2303-64

Resilient Flooring



B1008 / 2303-66

BeneWood
luxury Flooring



B1009 / 2303-68

Resilient Flooring



B1010 / 2303-63

BeneWood
luxury Flooring



BeneWood

luxury Flooring



Resilient Flooring



B1101-1/ 932-1

BeneWood
luxury Flooring



B1101-2 / 932-3

Resilient Flooring



B1101-3 / 932-6

Resilient Flooring



B1101-4 / 932-7

BeneWood
luxury Flooring



B1201-1 / 190-5

Resilient Flooring



B1201-2 / 190-12

BeneWood
luxury Flooring



B1201-3 / 190-14

BeneWood
luxury Flooring



B1301 / 1297-2


Save Forest
Resilient Flooring





WPC Skirting 80
2400 x 80 x 12mm





T-moulding
2400 x 45 x 6mm





Reducer
2400 x 45 x 6mm

click system sample

Green Vinyl Tile

Structure :

1520*228*5.2mm



UV coating

Wear Layer

Decor Film

Green Vinyl Tile Core

IXPE (optional)

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

BeneWood
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BeneWood
luxury Flooring

BeneWood

luxury Flooring

(Chevron Collection)


Save Forest
Resilient Flooring





WPC Skirting 80
2400 x 80 x 12mm





T-moulding
2400 x 45 x 6mm





Reducer
2400 x 45 x 6mm

click system sample

Stable Green vinyl chevron

Structure 680*128*7.0mm



UV coating

Wear Layer

Decor Film

Green vinyl core

IXPE (optional)

Factors





B3001

BeneWood
luxury Flooring



B3001



B3002

BeneWood
Luxury Flooring



B3002

BeneWood
luxury Flooring



B3003



B3003

BeneWood
luxury Flooring



B3004



B3004

BeneWood
Luxury Flooring



B3005



B3005

BeneWood
Luxury Flooring



B3006



B3006

BeneWood
Luxury Flooring



B3007



B3007

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
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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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