

Technical data sheet.

Glued

Douro Dryback planks Douro Dryback herringbone

PRODUCT SPECIFICATIONS

Glue down LVT	EN ISO 10582	DoP DOU DB2024
Dimensions plank	Plank	1220 x 180 x 2.5 (0.55) mm
	Box	18 planks / 3.953 m ² / 19,53 kg
	Pallet	60 boxes / 23718 m ² / 1197 kg
Dimensions herringbone	Plank	610 x 122 x 2.5 (0.55) mm
	Box	48 planks / 3.572 m ² / 17,71 kg
	Pallet	64 boxes / 228.608 m ² / 1159 kg
Density	EN ISO 23996	+/- 1950 kg/m ³
Installation	6953	Glue down
Different planks/herringbone		10 / 14
Surface		Wood structure
Bevel		Microbevel
Gloss Level	60°	4-6 %
Warranty conditions	Residential Use	35 years
	Commercial Use	20 years
Application	EN ISO 10874	Class 23/33/42 - Heavy commercial use

PRODUCT PROPERTIES

PROPERTY	TEST METHOD	MIN. REQ.	RESULT
Indoor air certifications			Floorscore, A+, ortho-phthalate free, REACH, Greenguard
Fire resistance	EN 13501-1		Bfl-s1
Residual indentation	EN ISO 24343-1	≤ 0.1 mm	0.05 mm
Dimensional stability	EN ISO 23999	≤ 0.25 %	0,07 %
UV resistance	EN ISO 105-B02	≥ 6	> 6
Slip resistance	EN 13893	DS (≥ 0.3)	DS (≥ 0.42)
	EN 16165	R9	R9
Scratch resistance	EN 16094	≤ MSR-A2	MSR-A1
		≤ MSR-B2	MSR-B1
Stain resistance	EN 438-2		Group 1 and 2: Grade 5 Group 3: Grade 5
Formaldehyde emission	EN 717-1	≤ 0.124 mg/m ³	0.022 mg/m ³ (E1)
Pentachlorophenol content	CEN/TR 14823	< 5 ppm	< detectable limit
Effect of castor chair	EN 4918 (25000 cycles)	Slight change only	no visible changes
Thermal resistance	EN 12664	< 0.15 m ² K/W	0.011 m ² K/W
Under floor heating			OK (max +28°C)
Electrical properties (antistatic)	EN 1815	≤ 2.0 kV	0.2 kV
Bacterial growth			Does not act as substrate
Impact sound reduction	EN ISO 10140		ΔLw 3 dB

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Douro 228 planks

PRODUCT SPECIFICATIONS

Rigid Core SPC + IXPE	EN ISO 10582	DoP DOU2024
Dimensions plank	Plank	1524 x 228 x (4+1) (0.55) mm
	Box	6 planks / 2.085 m ² / 17.62 kg
	Pallet	60 boxes / 125.10 m ² / 1092 kg
Density	EN ISO 23996	+/- 2050 kg/m ³
Installation	ISO 24334	W/F Drop Lock (floating)
Different planks		4
Surface		Wood structure
Bevel		4-sided cut bevel
Gloss level	60°	5 %
Warranty conditions	Residential use	35 years
	Commercial use	20 years
Application	EN ISO 10874	Class 23/33 - heavy commercial use

PRODUCT PROPERTIES

PROPERTY	TEST METHOD	MIN. REQ.	RESULT
Indoor air certifications			M1, Floorscore, A+, Greenguard, ortho-phthalate free
Fire resistance	EN 13501-1		Bfl-s1
Residual indentation	EN ISO 24343-1	≤ 0.1 mm	0.05 mm
Dimensional stability	EN ISO 23999	≤ 0.15 %	0.05 %
UV resistance	EN ISO 105-B02	≥ 6	> 6
Slip resistance	EN 13893	DS (≥0,3)	DS (0.48)
	EN 16165	R9	R10
Scratch resistance	EN 16094	≤ MSR-A2	MSR-A2
		≤ MSR-B2	MSR-B2
Wear resistance	EN 13329	≥ 2000 cycles	≥ 6000 cycles
Stain resistance	EN 438-2		Group 1 and 2: grade 5 Group 3: grade 5
Formaldehyde emission	EN 717-1	≤ 0.124 mg/m ³	0.026 mg/m ³ (E1)
Pentachlorophenol content	CEN/TR 14823	< 5 ppm	< detectable limit
Effect of castor chair	EN 4918 (25000 cycles)	Slight change only	no visible changes
Thermal resistance and underfloor heating	EN 12664	< 0.15 m ² K/W	0.032 m ² K/W OK (max +28°C)
Electrical properties (antistatic)	EN 1815	≤ 2.0 kV	0.1 kV
Bacterial growth			Does not act as substrate
Impact sound reduction	EN ISO 10140		ΔLw 19 dB (IXPE)

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Douro herringbone

PRODUCT SPECIFICATIONS

Rigid Core SPC + IXPE	EN ISO 10582	DoP DOU2021
Dimensions plank	Plank	600 x 125 x (4+1) (0.55) mm
	Box	24 planks / 1.8 m ² / 15 kg
	Pallet	70 boxes / 128 m ² / 1070 kg
Density	EN ISO 23996	+/- 2050 kg/m ³
Installation	47843	2G Drop Lock
Different planks/tiles		14
Surface		Wood structure
Bevel		4-sided cut bevel
Gloss level	60°	5 %
Warranty conditions	Residential use	35 years
	Commercial use	20 years
Application	EN ISO 10874	Class 23/33 - heavy commercial use

PRODUCT PROPERTIES

PROPERTY	TEST METHOD	MIN. REQ.	RESULT
Indoor air certifications			Floorscore, A+, REACH, Greenguard, ortho-phthalate free, IAC Gold
Fire resistance	EN 13501-1		Bfl-s1
Residual indentation	EN ISO 24343-1	≤ 0.1 mm	0.06 mm
Dimensional stability	EN ISO 23999	≤ 0.15 %	< 0.05%
UV resistance	EN ISO 105-B02	≥ 6	> 6
Slip resistance	EN 13893	DS (≥ 0.3)	DS (0.41)
	EN 16185	R9	R10
Scratch resistance	EN 16094	≤ MSR-A2	MSR-A2
		≤ MSR-B2	MSR-B2
Stain resistance	EN 438-2		Group 1 and 2: grade 5 Group 3: grade 5
Formaldehyde emission	EN 717-1	≤ 0.124 mg/m ³	0.005 mg/m ³ (E1)
Pentachlorophenol content	CEN/TR 14823	< 5 ppm	< detectable limit
Effect of castor chair	EN 4918 (25000 cycles)	Slight change only	no visible changes
Thermal resistance and underfloor heating	EN 12684	< 0.15 m ² K/W	0.034 m ² K/W OK (max +28°C)
Electrical properties (antistatic)	EN 1815	≤ 2.0 kV	0.1 kV
Bacterial growth			Does not act as substrate
Impact sound reduction	EN ISO 10140		ΔLw 19 dB (IXPE)

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Douro 180 planks Douro tiles

PRODUCT SPECIFICATIONS

Rigid Core SPC + IXPE	EN ISO 10582	DoP DOU2021
Dimensions plank	Plank	1220 x 180 x (4+1) (0.55) mm
	Box	10 planks / 2.196 m ² / 18,5 kg
	Pallet	55 boxes / 120.78 m ² / 10275 kg
Dimensions tile	Tile	610 x 305 x (4+1) (0.55) mm
	Box	12 tiles / 2.233 m ² / 19,98 kg
	Pallet	54 boxes / 120.58 m ² / 1098 kg
Density	EN ISO 23996	+/- 2050 kg/m ³
Installation	47843	Vilinge 5G-i
Different planks/tiles		10
Surface		Wood structure / stone structure
Bevel		4-sided cut bevel
Gloss level	60°	5 %
Warranty conditions	Residential use	35 years
	Commercial use	20 years
Application	EN ISO 10874	Class 23/33 - heavy commercial use

PRODUCT PROPERTIES

PROPERTY	TEST METHOD	MIN. REQ.	RESULT
Indoor air certifications			M1, Floorscore, A+, ortho-phthalate free
Fire resistance	EN 13501-1		BF-s1
Residual indentation	EN ISO 24343-1	≤ 0.1 mm	0.06 mm
Dimensional stability	EN ISO 23999	≤ 0.15 %	< 0.05 %
UV resistance	EN ISO 105-B02	≥ 6	Compliant
Slip resistance	EN 13893 EN 16185	DS (≥ 0.3) R9	DS (0,41) R10
Scratch resistance	EN 16094	≤ MSR-A2 ≤ MSR-B2	MSR-A2 MSR-B2
Stain resistance	EN 438-2		Group 1 and 2: grade 5 Group 3: grade 5
Formaldehyde emission	EN 717-1	≤ 0.124 mg/m ³	0.005 mg/m ³ (E1)
Pentachlorophenol content	CEN/TR 14823	< 5 ppm	< detectable limit
Effect of castor chair	EN 4918 (25000 cycles)	Slight change only	no visible changes
Thermal resistance and underfloor heating	EN 12864	< 0.15 m ² K/W	0.034 m ² K/W OK (max +28°C)
Electrical properties (antistatic)	EN 1815	≤ 2.0 kV	0.1 kV
Bacterial growth			Does not act as substrate
Impact sound reduction	EN ISO 10140		ΔLw 19 dB (IXPE)