Step & Wall
REAL WOOD FLOORING

PROPERTIES	TEST METHOD	NATURAL/RUSTIC/ MINERAL/DAWN/ ETHERNAL/VULCANO/ CLASSICS		CRACK		ROCK	WILD	
		BRUSHED PORE	PROTECTED PORE	BRUSHED PORE	PROTECTED PORE	PROTECTED PORE	BRUSHED PORE	PROTECTED PORE
WOOD VENEER FLOOR COVERING EN 14354/ EN14352								
USAGE CLASSIFICATION	EN 685	31	32	31	32	33	31	32
WARRANTY	Losan S.L	15	20	15	20	20	15	20
CE CERTIFICATION	EN 14342/2013	EN 14342/2013	EN 14342/2013	EN 14342/2013	EN 14342/2013	EN 14342/2013	EN 14342/2013	EN 14342/2013
DOP		Dop n°005	Dop n°006	Dop n°007	Dop n°008	Dop n°009	Dop n°010	Dop n°011
GENERAL PROPERTIES (CHART 1-2 EN 14354)								
MOISTURE CONTENT	EN322	≤ 6%	≤ 6%	≤ 6%	≤ 6%	≤ 6%	≤ 6%	≤ 6%
DIMENSIONS OF PLANKS	EN 14354	2420x265/230/185, 2200x230, 1805x195/150, 1200x 150	2420x265/230/185, 2200x230, 1805x195/150, 1200x 150	2420x265/230/185, 2200x230, 1805x195/150, 1200x 150	2420x265/230/185, 2200x230, 1805x195/150, 1200x 150	2420x265/230/185, 2200x230, 1805x195/150, 1200x 150	2200x185/ 2420x185	2200x185/ 2420x185
THICKNESS OF TOP LAYER	EN 14354	0,5	0,5	0,5	0,5	0,5	0,5	0,5
DEVIATION OF THICKNESS	EN 14354	≤ 0.5 mm	≤ 0.5 mm	≤ 0.5 mm	≤ 0.5 mm	≤ 0.5 mm	≤ 0.5 mm	≤ 0.5 mm
DEVIATION OF SQUARENESS	EN 324-2	≤ 0.2 mm	≤ 0.2 mm	≤ 0.2 mm	≤ 0.2 mm	≤ 0.2 mm	≤ 0.2 mm	≤ 0.2 mm
CUP IN WIDTH DIRECTION	EN 14354	≤ 0.2 %	≤ 0.2 %	≤ 0.2 %	≤ 0.2 %	≤ 0.2 %	≤ 0.2 %	≤ 0.2 %
INTERNAL BOND	EN 319	> 1.0 N/mm²	> 1.0 N/mm²	> 1.0 N/mm²	> 1.0 N/mm²	> 1.0 N/mm²	> 1.0 N/mm²	> 1.0 N/mm²
VENEER GLUEING ADHESION	EN 204/205	D3	D3	D3	D3	D3	D3	D3
FITTING SYSTEM		Unifit-X	Unifit-X	Unifit-X	Unifit-X	Unifit-X	Unifit-X	Unifit-X
OPENING BETWEEN ELEMENTS	EN 14354	≤ 0.20 mm	≤ 0.20 mm	≤ 0.20 mm	≤ 0.20 mm	≤ 0.20 mm	≤ 0.20 mm	≤ 0.20 mm
TENSILE STRENGTH ON SHORT END	ISO 24334	> 1000 N/ml	> 1000 N/ml	> 1000 N/ml	> 1000 N/ml	> 1000 N/ml	> 1000 N/ml	> 1000 N/ml
DENSITY	ISO24334	> 730 Kg/m³	> 730 Kg/m³	> 730 Kg/m³	> 730 Kg/m³	> 730 Kg/m³	> 730 Kg/m³	> 730 Kg/m³
WEIGHT/M²		9,5 Kg/m²	9,5 Kg/m²	9,5 Kg/m²	9,5 Kg/m²	9,5 Kg/m²	9,5 Kg/m²	9,5 Kg/m²

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GENERAL PROPERTIES (CHART 3 EN 14354)								
THICKNESS DISTENSION	EN 13329 2000 Annex G	< 12%	< 12%	< 12%	< 12%	< 12%	< 12%	< 12%
RESISTANCE TO INDENTATION/ BRINELL	EN 1534	> 40 N/mm²	> 40 N/mm²	> 40 N/mm²	> 40 N/mm²	> 40 N/mm²	> 40 N/mm²	> 40 N/mm²
RESISTANCE TO ABRASION	EN 14354. Annex D	> 2000 rev	> 4000 rev	> 2000 rev	> 4000 rev	> 6000 rev	> 2000 rev	> 4000 rev
RESISTANCE TO IMPACT	EN 14354. Annex C	EC3	EC3	EC3	EC3	EC3	EC3	EC3
VARNISH ADHESION	EN ISO 2409	class 1	class 1	class 1	class 1	class 1	class 1	class 1
ADDITIONAL PROPERTIES								
VARNISH APPEARANCE	EN 428/2-5	ok	ok	ok	ok	ok	ok	ok
GLOSS	EN 2813	Matt 4-8 gloss	Matt 4-8 gloss	Matt 4-8 gloss	Matt 4-8 gloss	Matt 4-8 gloss	Matt 4-8 gloss	Matt 4-8 gloss
UNDERFLOOR HEATING/COOLING		ok	ok	ok	ok	ok	ok	ok
THERMAL RESISTANCE	EN 12667	0,10 m²K/W	0,10 m²K/W	0,10 m²K/W	0,10 m²K/W	0,10 m²K/W	0,10 m²K/W	0,10 m²K/W
THERMAL CONDUCTION	EN 12524	0,13 W/mK	0,13 W/mK	0,13 W/mK	0,13 W/mK	0,13 W/mK	0,13 W/mK	0,13 W/mK
FOREST MANAGEMENT	PEFC-FSC	PEFC-FSC (OPTIONAL)	PEFC-FSC (OPTIONAL)	PEFC-FSC (OPTIONAL)	PEFC-FSC (OPTIONAL)	PEFC-FSC (OPTIONAL)	PEFC-FSC (OPTIONAL)	PEFC-FSC (OPTIONAL)
SAFETY PROPERTIES								
VOC LOSS	ISO 16000 3-6-9-11	A+	A+	A+	A+	A	A	A
FORMALDEHYDE EMISSION	EN 717-1 (ISO 16000)	E1	E1	E1	E1	E1	E1	E1
FORMALDEHYDE EMISSION	ASTM E 1333-96	CARB 2	CARB 2	CARB 2	CARB 2	CARB 2	CARB 2	CARB 2
PCP	CEN/TR 14823	PCP free	PCP free	PCP free	PCP free	PCP free	PCP free	PCP free
SLIP RESISTANCE (WET CONDITIONS)	EN 1339 (Pendule)	Class ≥ 15	Class ≥ 15	Class ≥ 15	Class ≥ 15	Class ≥ 15	Class ≥ 15	Class ≥ 15