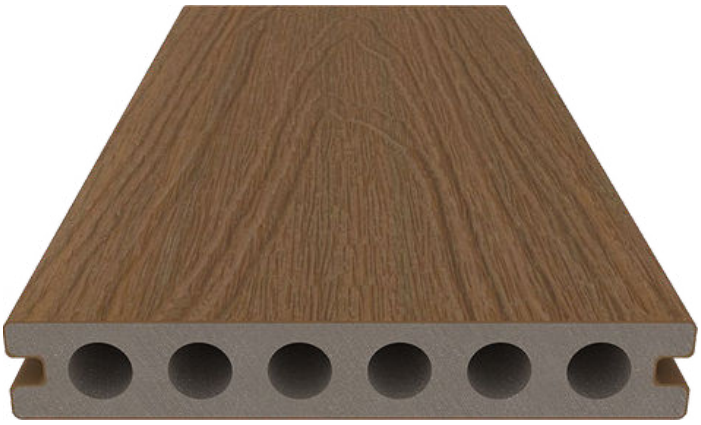
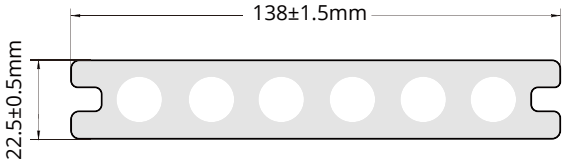
Lames de terrasse MARILYN





LONGUEURS	4000mm
POIDS	10.66kg

COULEURS STANDARD



Red Cedar | Teak | Ipé | Antique | Silver | Bamboo

SURFACE



Veinage Bois Structure | Brossé Lisse

CONÇU POUR ÊTRE INSTALLÉ ENSEMBLE



Lame de finition
23 x 138 x 3000 mm

ACCESSOIRES

Clip pour lambourde bois
4.2 x 35 mm



Clip Start-end
4.2 x 30 mm



RÉSISTANT AUX UV

IMPUTRESCIBLE

NE NÉCESSITANT PAS DE PEINTURE

SURFACE NATURELLE

RESPECTUEUSE DE L'ENVIRONNEMENT

GARANTIE DE 25 ANS

Lames de terrasse MARILYN
DATA SHEET

NO.	Property	Test Method	Test results	Remark
1	Abrasion resistance	ASTM D4060	28.4mg(1000cycles)	
2	Brinell hardness	EN15534	8.2N/mm2	
3	Boiling test	EN15534	Water absorption in weight: 2.30%	
4	Bond Strength	EN319	Average Bond Strength>2.3MPa No obvious abruption and damage after test	
5	Coefficient Linear Thermal Expansion	ASTM D696	38.9×10-6 mm/mm ℃	
		EN15534	37.0×10-6K-1	
6	Creep behaviour	EN15534	ΔS: 1.61 mm, ΔSr: 1.20 mm	Span:350mm
7	Content of pentachlorophenol	EN14041	Non Detected	
8	Creep Recovery	ASTM D7032	Creep Recovery after 24h: 93%	
9	Degree of chalking	EN15534	Rating 0, no chalking	
10	Fire Resistance	ASTM E84	Flame Spread Index(FSI): 85 Smoke Developed Index(SDI): 300	
		EN13501-1 EN ISO9239-1 EN ISO11925-2	Reaction to fire classification: Cfl-s1	

11	Falling mass impact resistance	EN15534	Max Crack length(mm): No crack. Max Residual Indentation(mm): 0.17	
12	Formaldehyde Content	EN717-1	Non Detected	
		ASTM D6007	Non Detected	
13	Flexural properties	EN15534	Bending Strength: 25.0Mpa, Modulus of elasticity: 3.07Gpa, Maximum load: 3470N, Deflection at 500N: 1.05mm	Span:350mm
		ASTM D6109	MOR: 21.2MPa, MOE: 4305MPa	Span:365mm
14	Heavy Metal Content	EPA3051	Sb: ND, As: ND, Se: ND, Sn: ND	
15	Heat reversion	EN15534 EN479	0.17% (Test temperature: 100℃)	
16	Heat build-up	EN15534	ΔT=-2.7℃	
17	Impact Resistance	ASTM D4226	MFE ＞ 396J	
18	Lead Content Test	EUNo.628/2015	Non Detected	
19	Mould Resistance	ASTM G21	Rating 0	
20	Moisture Content	EN15534 EN322	0.50%	
21	Moisture resistance under cyclic test conditions	EN15534	Original MOR: 25.0 Mpa After exposure, MOR: 25.4 Mpa, Increase: 1.6%	Span:350mm
22	Neutral salt spray test	ASTM B117	After 200 hours tests, there was no visible change appeared on the surface: Front surface: ΔE*=1.22 , Grey Scale: 4-5 Back surface: ΔE*=1.06 , Grey Scale: 4-5	
		EN15534 ISO9227	ΔE*=1.42 , Grey Scale=4 (Exposure 96h)	
23	Pb, Cd, Hg, Cr6+	RoHs-IEC62321	Pb: ND, Cd: ND, Hg: ND, Cr6+: ND	

24	Resistance to scratch test	ISO4586-2	Rate 2	
25	Resistance to indentation	EN15534	Apply 2000N load Brinell hardness: 72Mpa, Rate of elastic recovery: 65%	
26	Resistance to artificial weathering	EN15534 ISO4892-2	After 2000h exposure ΔE*=1.09, Grey Scale=4-5	
27	Rockwell Hardness	ASTM D785	78.7R	
28	Slip Resistance	DIN51130	Oil-wet ramp test: Angle: 27.7° , Rating: R12	Pattern: Y81
		DIN51130	Oil-wet ramp test: Angle: 23° , Rating: R11	Pattern: Y28
		DIN51130	Oil-wet ramp test: Angle: 13.0° , Rating: R10	Pattern: H6, H55
		AS/NZS 4586	Wet Pendulum Testing: Rating: P5	Pattern: Y28
		EN15534-1 EN15534-4 EN13451-1	Inclination plan test: Angle: 27.0° , Rating: Class C	Pattern: H6, H55
29	Swelling and water absorption (24hours immersion)	EN15534	① Swelling: 0.04% in thickness, 0.01% in width, 0.02% in length. ② Water absorption: 1.30% ①	
30	Swelling and water absorption (28days immersion)	EN15534	Swelling: 0.60% in thickness, 0.10% in width, 0.20% in length. ② Water absorption: 3.90%	
31	SRI Testing	ASTM C1549, ASTM C1371, ASTM E1980	19	
32	Thermal Resistance	ASTM C518	Thermal conductivity: 0.1589W/(m·k) Thermal resistance: 0.0830(m2·K)/W	
33	Thermal Conductivity	EN14041	0.19738W/m·K	
34	UV Weathering test	ASTM G154	After 3000 hours test, Grey Scale 4-5, ΔE*=1.42	
35	Uplift Resistance	ICC-ES AC174 ASTM E330	Average ultimate load ≥ 427psf	
36	VOC&TVOC	ASTM D5116	Non Detected	