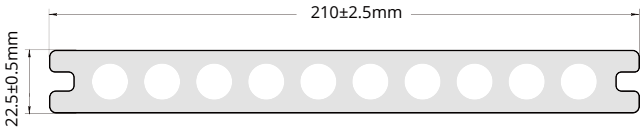
Lames de terrasse MARILYN 210





LONGUEURS	4000mm
POIDS	15.83kg

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



RÉSISTANT AUX UV | IMPUTRESCIBLE | NE NÉCESSITANT PAS DE PEINTURE | SURFACE NATURELLE | RESPECTUEUSE DE L'ENVIRONNEMENT | GARANTIE DE 25 ANS

Lames de terrasse MARILYN 210
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: 2.34%	
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	Content of pentachlorophenol	EN14041	Non Detected	
7	Degree of chalking	EN15534	Rating 0, no chalking	
8	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	
9	Falling mass impact resistance	EN15534	Max Crack length(mm): No crack. Max Residual Indentation(mm): 0.17	
10	Formaldehyde Content	EN717-1	Non Detected	
		ASTM D6007	Non Detected	

11	Flexural properties	EN15534	Bending Strength: 20.8Mpa, Modulus of elasticity: 2.70Gpa, Maximum load: 4533N, Deflection at 500N: 1.00mm	Span:350mm
		EN15534	Bending Strength: 21.0Mpa, Modulus of elasticity: 2.96Gpa, Maximum load: 3955N, Deflection at 500N: 1.30mm	Span:400mm
12	Heavy Metal Content	EPA3051	Sb: ND, As: ND, Se: ND, Sn: ND	
13	Heat reversion	EN15534 EN479	0.17% (Test temperature: 100℃)	
14	Heat build-up	EN15534	ΔT=-2.7℃	
15	Impact Resistance	ASTM D4226	MFE＞396J	
16	Lead Content Test	EUNo.628/2015	Non Detected	
17	Mould Resistance	ASTM G21	Rating 0	
18	Moisture Content	EN15534 EN322	0.50%	
19	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)	
20	Pb, Cd, Hg, Cr6+	RoHs-IEC62321	Pb: ND, Cd: ND, Hg: ND, Cr6+: ND	
21	Resistance to scratch test	ISO4586-2	Rate 2	
22	Resistance to indentation	EN15534	Apply 2000N load Brinell hardness: 72Mpa, Rate of elastic recovery: 65%	
23	Resistance to artificial weathering	EN15534 ISO4892-2	After 2000h exposure ΔE*=1.09, Grey Scale=4-5	
24	Rockwell Hardness	ASTM D785	78.7R	

25	Slip Resistance	DIN51130	Oil-wet ramp test: Angle: 13.0° , Rating: R10	Pattern: H55
		EN15534-1 EN15534-4 EN13451-1	Inclination plan test: Angle: 27.0° , Rating: Class C	Pattern: H55
26	Swelling and water absorption (24hours immersion)	EN15534	① Swelling: 0.27% in thickness, 0.01% in width, 0.02% in length. ② Water absorption: 1.28%	
27	Swelling and water absorption (28days immersion)	EN15534	① Swelling: 0.61% in thickness, 0.09% in width, 0.17% in length. ② Water absorption: 3.84%	
28	SRI Testing	ASTM C1549, ASTM C1371, ASTM E1980	19	
29	Thermal Resistance	ASTM C518	Thermal conductivity: 0.1589W/(m·k) Thermal resistance: 0.0830(m2·K)/W	
30	Thermal Conductivity	EN14041	0.19738W/m·K	
31	UV Weathering test	ASTM G154	After 3000 hours test, Grey Scale 4-5, ΔE*=1.42	
32	Uplift Resistance	ICC-ES AC174 ASTM E330	Average ultimate load ≥ 427psf	
33	VOC&TVOC	ASTM D5116	Non Detected	