

TECHNICAL DATA SHEET



Timber Hardened Wood Flooring

Level of use domestic: **EN ISO 10874** Class Heavy Residential (Class 23)



Level of use commercial: **EN ISO 10874** Class Heavy Commercial (Class 33)



Construction: Engineered wood surface with cured wood composite core and wood backing

Surface Treatment: UV Cured Acrylic Pro Matte Laquer

FORMAT, DIMENSIONS & PACKAGING

PROPERTY	S	M	XL	XXL
Thickness (mm)	9.2	9.2	11.2	11.2
Thickness (in.)	0.362	0.362	0.441	0.441
Width (mm)	151	151	206	271
Width (in.)	5.945	5.945	8.110	10.669
Length (mm)	1170	2030	2200	2378
Length (in.)	46.063	79.921	86.614	93.622
Wear layer thickness (mm)	0.6	0.6	0.6	0.6
Wear layer thickness (in.)	0.024	0.024	0.024	0.024
Micro bevel	Long and short side	Long and short side	Long and short side	Long and short side
Locking system	5G Dry	5G Dry	5G Dry	5G Dry
Boards per box	9	7	4	3
Area per box (sq. ft.)	17.115	23.132	19.515	20.817
Area per pallet (sq. ft.)	599.012	1,040.924	936.611	998.977
Weight per sq. ft. (lb)	1.884	1.884	2.294	2.294
Weight per box (lb)	32.249	43.588	44.760	47.763
Pallets per truck	44	26	24	22
Area per truck (sq. ft.)	26,356.511	27,064.023	22,478.812	21,977.494
Weight per truck (lb)	49 663.798	50 996.969	51 564.957	50 415.070

CLASSIFICATION & SAFETY PERFORMANCE

PROPERTY	STANDARD TEST METHOD	RESULT
Fire resistance	EN 13501	Cfl-S1 (hardly flammable)
Thermal conductivity	EN 12664	S/M 0.12 W/(m x K) XL/XXL 0.16 W/(m x K)
Thermal resistance	EN 12667	S/M 0.075 (m2 x K)/W XL/XXL 0.07 (m2 x K)/W
Formaldehyde emission	EN 717-1	E1
Brinell hardness	EN 1534	S/M 8 HB (mv) XL/XXL 10 HB (mv)
Impact resistance	EN 14354	EC3
Thickness swelling	EN 14354	S/M <10% XL/XXL <8%
Wear resistance	EN 14354	>6000 cycles*
Slip resistance	EN 14342:2013	EU: slider 55: 66 GB: slider 96: 62
Step sound reduction with 2 mm underlay	EN ISO 10140-3 / EN ISO 717-2	18-20 dB

INSTALLATION & MAINTENANCE

Installation method	Floating or glue-down application
Installation instructions	Download from www.endurematerials.com
Underlayment	Foam with CS >20 kPa for normal use and CS >60 kPa for demanding applications. CC >20 kPa (according to EN 16354)**
Care & maintenance	Download from www.endurematerials.com

* When tested on a flat surface ** For demanding applications



Planet-Approved. Engineered to Last.™

endurematerials.com 866-631-2221

