

MiPlank Acoustic

PRODUCT SPECIFICATION

KEY FEATURES

- Natural timber designs.
- Featuring a high quality PUR.
- BRE Global A+ rating (Generic).
- Up to 19dB impact sound reduction.
- Heavy commercial applications & residential.



PRODUCT FORMAT	Standard	Result
Gauge	ISO 24346 (EN 428)	5.0mm
Wear Layer	ISO 24246 (EN 428)	0.55mm
Total Weight	ISO 23997 (EN 430)	6380g/m ²
Finish		PUR

PLANK SIZE	Size	Shades	Quantity per Box	Coverage per Box/Roll
Plank	177.8mm x 1219.2mm	3	10	2.17m ²
	185mm x 1505mm	4	8	2.23m ²

PERFORMANCE REQUIREMENTS	Standard	Result
General Performance	ISO 11638 (EN 651)	Conforms
Use Area	ISO 10874 (EN 685)	23, 33, 42
Slip Resistance	EN 13893 DIN 51130 / DIN EN 16165 Ann. B AS 4586 ASTM D2047	Class DS R10 R10 SCOF ≥0.5
Binder Content	ISO 10582	Type I
Abrasion Resistance	EN 649	Group T
Reaction to Fire	EN 13501-1 ASTM E648 AS ISO 9239.1 CAN/ULC S102.2	Class Cfl-S1 Class 1 >4.5kW/m ² FSV < 300; SDV < 500
Residual Indentation	ISO 24343-1 (EN 433) ASTM F970 ASTM F1914	≤0.20mm* ≤0.018" @ 750psi ≤0.019"

Castor Chair (continuous use)	ISO 4918 (EN 425)	Suitable
Dimensional Stability	ISO 23999 (EN 434) ASTM F2199	≤0.25% Pass
Flexibility	ASTM F137	1" - Pass
Underfloor Heating		Suitable, max 27°C
Light Fastness	ISO 105-B02 (Method 3)	≥6
Resistance to Light	ASTM F1515	ΔE ≤ 8.0 - Meets
Resistance to Heat	ASTM F1514	ΔE ≤ 8.0 - Meets

*Average test value from current production.

SUSTAINABILITY	Standard	Result
BRE Green Guide		A+ - Generic
Recyclable & Reusable		100%
Recycled Content		17%
REACH		Compliant
Indoor Air Comfort Gold		Eurofins certified product
FloorScore		Certified
AgBB/ABG		Pass

ACOUSTIC PERFORMANCE	Standard	Result
Impact Sound Reduction	ISO 10140-3	19dB
Sound Transmission Coefficient	ASTM E90/492	STC 55
Impact Insulation Class	ASTM E90/492	IIC 56
IXPE Acoustic Layer		1.0mm

MAINTENANCE PERFORMANCE	Standard	Result
Resistance to Chemicals	ISO 26987 (EN 423) ASTM F925	Good resistance Good resistance

Regular light maintenance is more cost-effective than periodic heavy maintenance and more beneficial to the floor covering.



BS EN 14041



EN 14041

MiPlank Acoustic Shades

RANGE SHADES

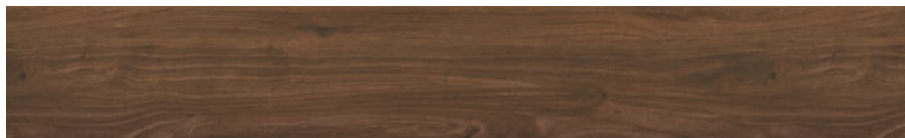
7 Shades

Plank Size : 177.8 x 1219.2mm



2414 DARK OAK

 **9414**




2417 BLACKWOOD


 **9417**



2420 GREY GUM

 **9420**

 Code refers to acoustic version of this shade, ideal for multi-residential & commercial spaces

 All designs achieve R10, which is an ex-factory measure of slip resistance

Plank Size : 185 x 1505mm



2411 PAPERBARK

 9411



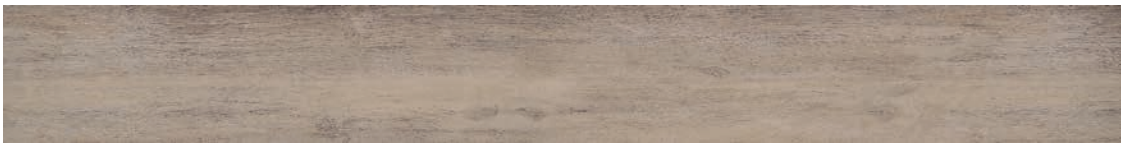
2413 SASSAFRAS

 9413



2418 SILVER BIRCH

 9418



2421 SUN BLEACHED ASH

 9421



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All designs achieve R10, which is an ex-factory measure of slip resistance