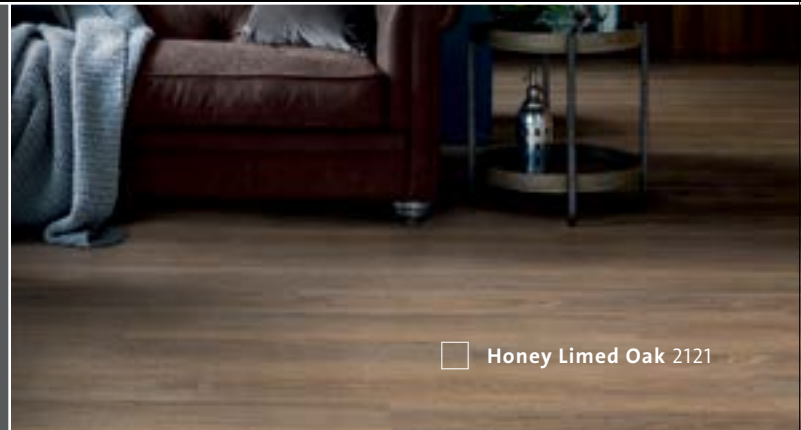


Expona Superplank Specs

PRODUCT SPECIFICATION

KEY FEATURES

- Rustic wood & contemporary timber designs.
- Single wide plank format.
- 2mm gauge for seamless finish.
- Low cost, polish-free maintenance.
- Heavy commercial interiors & residential.



 Honey Limed Oak 2121

PRODUCT FORMAT	Standard	Result
Gauge	ISO 24346 (EN 428)	2.0mm
Wear Layer	ISO 24340 (EN 429)	0.55mm
Total Weight	ISO 23997 (EN 430)	2964g/m ²
Finish		PUR

PLANK SIZES	Size	Shades	Quantity per Box	Coverage per Box/Roll
Plank	152.4mm x 1219.2mm	3	18	3.34m ²
	184.2mm x 1219.2mm	8	15	3.37m ²
	203.2mm x 1219.2mm	2	14	3.46m ²
	304.8mm x 609.6mm	4	18	3.34m ²

PERFORMANCE REQUIREMENTS	Standard	Result
General Performance	ISO 10582 (EN 649)	Conforms
Use Area	ISO 10874 (EN 685)	23, 31
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 E662 ASTM E648 AS ISO 9239.1	Class Bfl-S1 <450 Pass Class 1 ≥ 8kW/m ²
Static Electrical Propensity	EN 1815	≤2.0kV Classified as 'antistatic'

Residual Indentation	ISO 24343-1 ASTM F970 ASTM F1914	<0.05mm* ≤0.005" @ 750psi ≤0.005"
Castor Chair (continuous use)	ISO 4918 (EN 425)	Suitable
Dimensional Stability	ISO 23999 (EN 434) ASTM F2199	≤0.10% 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+ ENP 429
GreenTag		GreenRate Level A
Generic EN 15804 EPD		Available
Recyclable		100%
Recycled Content		Up to 40%
REACH		Compliant
Indoor Air Comfort Gold		Eurofins certified product
FloorScore		Certified
Finnish M1 Classification		Certified
AgBB/ABG		Pass
Responsible Sourcing	BES 6001 SA 8000	Very good Approved factory

ACOUSTIC PERFORMANCE	Standard	Result
Impact Sound Reduction	ISO 10140-3	2dB
Sound Transmission Coefficient	ASTM E90/492	STC 55
Impact Insulation Class	ASTM E90/492	IIC 39

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.		



Expona Superplank Shades

RANGE SHADES

17 Shades

WOOD COLLECTION

Plank Size : 152.4 x 1219.2mm



2111 BLEACHED OAK



2114 WASHED ELM



2117 GREY ELM

Plank Size : 203.2 x 1219.2mm



2113 GHOST GUM



2121 HONEY LIMED OAK

WOOD COLLECTION

Plank Size : 184.2 x 1219.2mm

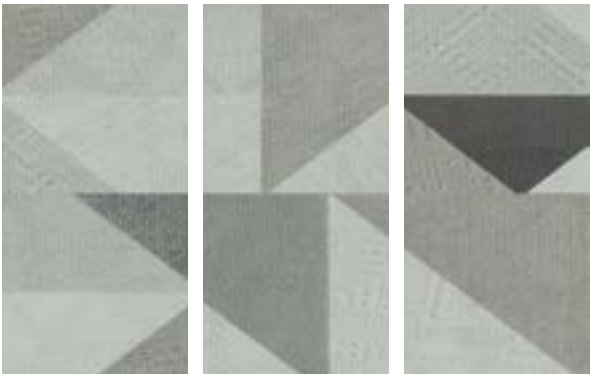
**2166** NORDIC WHITE OAK**2112** VANILLA OAK**2109** BLOND OAK**2119** PLIED BIRCH**2118** GOLDEN OAK**2120** AMBER WOOD**2115** HERITAGE BARK**2110** BLACK JAPAN This design intentionally features a strong pattern and/or colour variation to accurately replicate natural timber All designs achieve R10, which is an ex-factory measure of slip resistance

ABSTRACT COLLECTION

Plank Size : 304.8 x 609.6mm



2122 HARVEST



2123 GRANITE



2124 GILDED



2125 ZEPHYR



 This design intentionally features a strong pattern and/or colour variation to accurately replicate natural timber

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