

Expona Commercial PUR

PRODUCT SPECIFICATION

KEY FEATURES

- Wood, stone & abstract designs.
- Multiple plank & tile sizes.
- Creative inlay accessories available.
- Low VOC emissions.
- Heavy traffic areas & residential.



PRODUCT FORMAT	Standard	Result
Gauge	ISO 24346 (EN 428)	2.5mm
Wear Layer	ISO 24340 (EN 429)	0.55mm
Total Weight	ISO 23997 (EN 430)	4290g/m ²
Finish		PUR

PLANK & TILE SIZES	Size	Shades	Quantity per Box	Coverage per Box/Roll
Plank	101.6mm x 609.6mm	3	36	3.34m ²
	184.2mm x 1219.2mm	2	15	3.37m ²
	184.2mm x 1524mm	17	12	3.37m ²
	203.2mm x 1219.2mm	3	14	3.46m ²
	609.6mm x 609.6mm	3	9	3.34m ²
Tile	304.8mm x 914.4mm	1	12	3.34m ²
	457.2mm x 914.4mm	6	8	3.34m ²
	609.6mm x 609.6mm	6	9	3.34m ²
	609.6mm x 1219.2mm	3	8	5.95m ²

PERFORMANCE REQUIREMENTS	Standard	Result
General Performance	ISO 10582 (EN 649) ASTM F1700	Conforms Class III Type A+B
Use Area	ISO 10874 (EN 685)	23, 33, 42
Slip Resistance	EN 13893 DIN 51130 / DIN EN 16165 Ann. B AS 4586 Appendix D ASTM D2047	Class DS R10 R10 ≥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 (EN 433) 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
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+ ENP 429
GreenTag		GreenRate Level A, LCA Rate Gold Plus
Specific 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 36

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.



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RANGE SHADES

44 Shades

WOOD COLLECTION

PLANK

Plank Size : 184.2 x 1219.2mm



4098 OILED OAK



4099 SHERWOOD OAK



Plank Size : 203.2 x 1219.2mm



4081 BLOND LIMED OAK



4082 GREY LIMED OAK



4030 DARK BRUSHED OAK



Plank Size : 184.2 x 1524mm



4199 COTTON



4198 VENETO



4194 COLORADO



4197 ALPINE



4193 RIO



4196 MONTEGO



4209 RIVER GREY



4189 EVEREST



4192 FAWN



4191 ARCTIC GREY



4188 MOUNTAIN ASH

This design features a micro bevel

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

WOOD COLLECTION

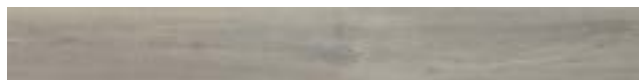
PLANK



Plank Size : 184.2 x 1524mm



4181 TOBACCO

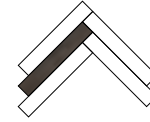


4183 LUNAR

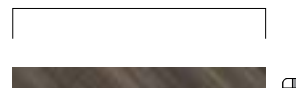


4186 SAVANNA

FEATURE



Plank Size : 101.6 x 609.6mm



4182 TOBACCO FEATURE



4184 LUNAR FEATURE



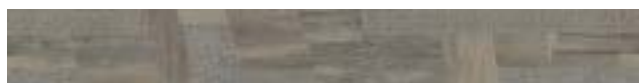
4187 SAVANNA FEATURE

MEDLEY

Plank Size : 184.2 x 1524mm



5140 CORAL MEDLEY

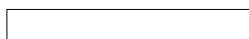


5139 SMOKED MEDLEY

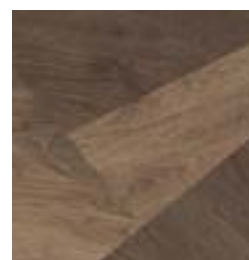


5141 SEPIA MEDLEY

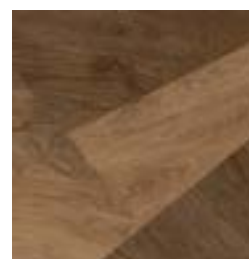
PRISMA



Plank Size : 609.6 x 609.6mm




4117 COTTAGE OAK PRISMA




4119 PROVENCE OAK PRISMA



4118 VINEYARD OAK PRISMA

 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

STONE COLLECTION

CONCRETE

Tile Size :
609.6 x 609.6mm



5167 LIGHT GREY
CONCRETE




5168 COOL GREY
CONCRETE



5144 NATURAL
STENCIL CONCRETE 



5145 BLUE
STENCIL CONCRETE 



5137 GREY
STENCIL CONCRETE 



5138 RUSTED
STENCIL CONCRETE 

STONE

Tile Size :
457.2 x 914.4mm



5142 LIGHT CEPPO STONE



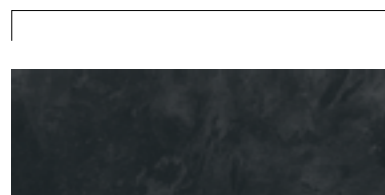
5149 COOL CEPPO STONE




5151 WARM CEPPO STONE


SLATE

Tile Size :
457.2 x 914.4mm



5056 INDIA INK SLATE 

 This design features a micro bevel

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

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

STONE COLLECTION

TERRAZZO

Tile Size :
457.2 x 914.4mm



5146 TUSCAN TERRAZZO



5147 AZURE TERRAZZO



5148 CORAL TERRAZZO

Tile Size : 609.6 x 1219.2mm



5628 GREY TERRAZZO



5627 DARK TERRAZZO



CEMENT

Tile Size : 609.6 x 1219.2mm



5034 PURE CEMENT



Oversized tiles

This design features a micro bevel

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