

Expona Bevel Line PUR

PRODUCT SPECIFICATION

Key Features

- > Wood, stone & concrete designs
- > Bevelled for a defined edging style
- > Inlay strips for fine detailing
- > Low VOC emissions
- > Heavy commercial & 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	76.2mm x 914.4mm	2	48	3.34m ²
	101.6mm x 914.4mm	6	36	3.34m ²
	152.4mm x 914.4mm	2	36	3.62m ²
	184.2mm x 1219.2mm	5	15	3.37m ²
	203.2mm x 1219.2mm	3	14	3.46m ²
Tile	457.2mm x 457.2mm	3	16	3.34m ²
	304.8mm x 914.4mm	3	12	3.34m ²
	457.2mm x 914.4mm	3	8	3.34m 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 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 CAN/ULC S102.2	Class Bfl-S1 <450 Pass Class 1 FSV < 300; SDV < 500
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
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
Product Specific EPD	EN 15804+A2	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	8dB

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

76.2mm x 914.4mm
3" x 36"



101.6mm x 914.4mm
4" x 36"



184.2mm x 1219.2mm
7.25" x 48"



203.2mm x 1219.2mm
8" x 48"



Size Mix

Planks are supplied in 3 widths,
36 planks per box (12 planks of each size).

76.2/101.6/152.4mm x 914.4mm
3/4/6" x 36"



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457.2mm x 914.4mm
18" x 36"



Venetian Marble **2826**  LRV 54



Soho Marble **2827**  LRV 50



Weathered Concrete **2828**  LRV 20

457.2mm x 457.2mm
18" x 18"



Portland Stone **2981**  LRV 51



Wet Concrete **2987**  LRV 35



Black Limestone **2989**  LRV 14

304.8mm x 914.4mm
12" x 36"



Natural Tumbled Stone **2829**  LRV 43



Grey Tumbled Stone **2831**  LRV 37



Bowden Grey Slate **2832**  LRV 31

LRV - Light Reflectance Value

 Bevelled Edges

 Colour/Pattern Variation

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