

# 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 <sup>2</sup>
Finish		PUR

Plank & Tile Sizes	Size	Shades	Quantity per Box	Coverage per Box/Roll
Plank	76.2mm x 914.4mm	2	48	3.34m <sup>2</sup>
	101.6mm x 914.4mm	6	36	3.34m <sup>2</sup>
	152.4mm x 914.4mm	2	36	3.62m <sup>2</sup>
	184.2mm x 1219.2mm	5	15	3.37m <sup>2</sup>
	203.2mm x 1219.2mm	3	14	3.46m <sup>2</sup>
Tile	457.2mm x 457.2mm	3	16	3.34m <sup>2</sup>
	304.8mm x 914.4mm	3	12	3.34m <sup>2</sup>
	457.2mm x 914.4mm	3	8	3.34m <sup>2</sup>

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	Class DS R10 R10
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'

<b>Residual Indentation</b>	ISO 24343-1 ASTM F970 ASTM F1914	<0.05mm* ≤0.005" @ 750psi ≤0.005"
<b>Castor Chair (continuous use)</b>	ISO 4918 (EN 425)	Suitable
<b>Dimensional Stability</b>	ISO 23999 (EN 434) ASTM F2199	<0.10% max Pass
<b>Flexibility</b>	ASTM F137	1" - Pass
<b>Underfloor Heating</b>		Suitable, max 27°C
<b>Light Fastness</b>	ISO 105-B02 (Method 3)	≥6
<b>Resistance to Light</b>	ASTM F1515	ΔE ≤ 8.0 - Meets
<b>Resistance to Heat</b>	ASTM F1514	ΔE ≤ 8.0 - Meets

\*Average test value from current production.

## Sustainability

	Standard	Result
<b>BRE Green Guide</b>		A+ ENP 429
<b>Specific EN 15804 EPD</b>		Available
<b>Recyclable</b>		100%
<b>Recycled Content</b>		Up to 40%
<b>REACH</b>		Compliant
<b>Indoor Air Comfort Gold</b>		Eurofins certified product
<b>FloorScore</b>		Certified
<b>Finnish M1 Classification</b>		Certified
<b>AgBB/ABG</b>		Pass
<b>Responsible Sourcing</b>	BES 6001 SA 8000	Very good Approved factory

## Acoustic Performance

	Standard	Result
<b>Impact Sound Reduction</b>	ISO 10140-3	2dB

## Maintenance Performance

	Standard	Result
<b>Resistance to Chemicals</b>	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"



## Expona Bevel Line PUR

**457.2mm x 914.4mm**  
18" x 36"



Venetian Marble **2826**



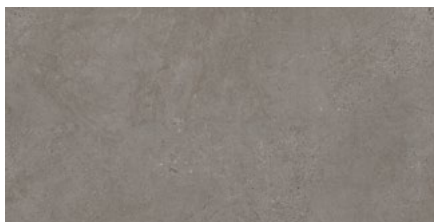
LRV 54



Soho Marble **2827**



LRV 50

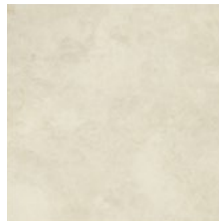


Weathered Concrete **2828**



LRV 20

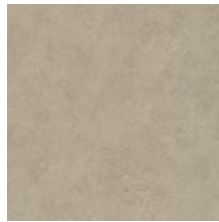
**457.2mm x 457.2mm**  
18" x 18"



Portland Stone **2981**



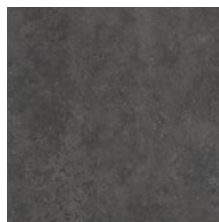
LRV 51



Wet Concrete **2987**



LRV 35



Black Limestone **2989**



LRV 14

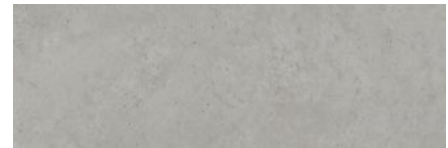
**304.8mm x 914.4mm**  
12" x 36"



Natural Tumbled Stone **2829**



LRV 43



Grey Tumbled Stone **2831**



LRV 37



Bowden Grey Slate **2832**

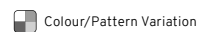


LRV 31

LRV - Light Reflectance Value



Bevelled Edges



Colour/Pattern Variation

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