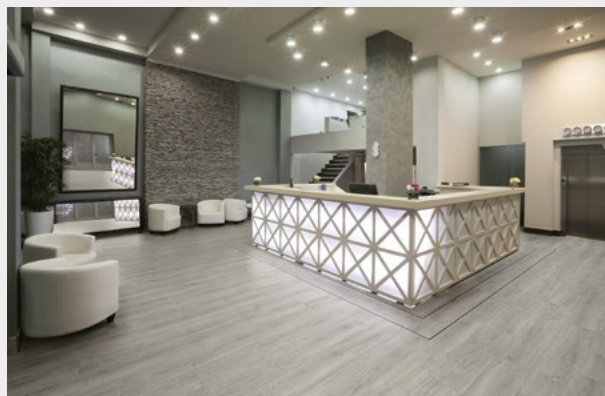


# Expona Bevel Line PUR

## 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)<br>ASTM F1700                                     | Conforms<br>Class III Type A+B                               |
| Use Area                     | ISO 10874 (EN 685)                                                   | 23, 33, 42                                                   |
| Slip Resistance              | EN 13893<br>DIN 51130 / DIN EN 16165 Ann. B<br>AS 4586<br>ASTM D2047 | Class DS<br>R10<br>R10<br>≥0.5                               |
| Binder Content               | ISO 10582                                                            | Type I                                                       |
| Abrasion Resistance          | EN 649                                                               | Group T                                                      |
| Reaction to Fire             | EN 13501-1<br>ASTM E662<br>ASTM E648<br>CAN/ULC S102.2               | Class Bfl-S1<br><450 Pass<br>Class 1<br>FSV < 300; SDV < 500 |
| Static Electrical Propensity | EN 1815                                                              | ≤2.0kV Classified as 'antistatic'                            |

|                                      |                                        |                                         |
|--------------------------------------|----------------------------------------|-----------------------------------------|
| <b>Residual Indentation</b>          | ISO 24343-1<br>ASTM F970<br>ASTM F1914 | <0.05mm*<br>≤0.005" @ 750psi<br>≤0.005" |
| <b>Castor Chair (continuous use)</b> | ISO 4918 (EN 425)                      | Suitable                                |
| <b>Dimensional Stability</b>         | ISO 23999 (EN 434)<br>ASTM F2199       | <0.10% max<br>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.

| <b>Sustainability</b>            | <b>Standard</b>     | <b>Result</b>                 |
|----------------------------------|---------------------|-------------------------------|
| <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<br>SA 8000 | Very good<br>Approved factory |

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

| <b>Maintenance Performance</b> | <b>Standard</b>                 | <b>Result</b>                      |
|--------------------------------|---------------------------------|------------------------------------|
| <b>Resistance to Chemicals</b> | ISO 26987 (EN 423)<br>ASTM F925 | Good resistance<br>Good resistance |

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



### Polyflor Canada Inc.

3209 Orlando Drive, Mississauga, Ontario, L4V 1C5, Canada • Tel: 905-364-3000 • Email: sales@polyflor.ca • [www.polyflor.ca](http://www.polyflor.ca)

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V1

# Expona Bevel Line PUR



## RANGE SHADES

**76.2mm x 914.4mm**  
3" x 36"



Blond Field Ash **2813**  LRV 34



Rich Native Oak **2814**  LRV 10

**101.6mm x 914.4mm**  
4" x 36"



Grey Ash **2998**  LRV 30



Light Oak **2971**  LRV 37



American Oak **2974**  LRV 29



Rich Oak **2975**  LRV 19



French Nut Tree **2976**  LRV 16



Smoked Chestnut **2999**  LRV 14

**184.2mm x 1219.2mm**  
7.25" x 48"



Scandinavian White Oak **2817**   LRV 48



Ashen Oak **2818**  LRV 33



Laurel Limed Oak **2819**  LRV 27



Greenwich Oak **2821**  LRV 22



Stained Heart Pine **2822**   LRV 11

**203.2mm x 1219.2mm**  
8" x 48"



Harewood Limed Oak **2823**  LRV 37



English Brushed Oak **2824**  LRV 30



Honey Brushed Oak **2825**  LRV 22

## 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"



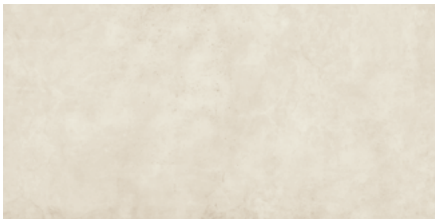
Boardwalk Variety Oak **2816**  LRV 31



Enriched Variety Oak **2815**  LRV 22

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

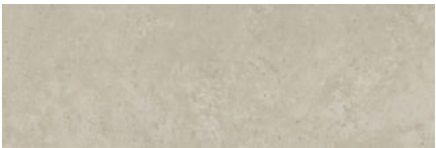


Wet Concrete **2987**  LRV 35

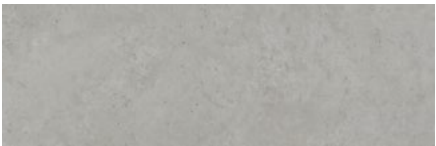


Black Limestone **2989**  LRV 14

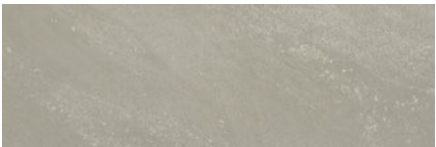
304.8mm x 914.4mm  
12" x 36"



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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