

# Expona Fabrik PUR

## PRODUCT SPECIFICATION

### Key Features

- > Woven textile appearance
- > Contemporary colour palette
- > Seamless installation effect
- > Mix and match capability
- > Heavy duty commercial use



| Product Format | Standard | Result               |
|----------------|----------|----------------------|
| Gauge          | ISO 1765 | 3.0mm                |
| Total Weight   | ISO 8543 | 4977g/m <sup>2</sup> |
| Finish         |          | PUR                  |

| Plank & Tile Sizes | Size          | Shades | Quantity per Box | Coverage per Box/Roll |
|--------------------|---------------|--------|------------------|-----------------------|
| Tile               | 500mm x 500mm | 12     | 16               | 4m <sup>2</sup>       |

| Performance Requirements      | Standard                                                                        | Result                                                                              |
|-------------------------------|---------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| General Performance           | EN 1307                                                                         | Conforms                                                                            |
| Use Area                      | EN 1307                                                                         | 23, 33                                                                              |
| Slip Resistance               | EN 13893<br>DIN 51130 / DIN EN 16165 Ann. B<br>AS 4586 Appendix D<br>ASTM D2047 | Class DS<br>R10<br>R10<br>SCOF ≥0.5                                                 |
| Abrasion Resistance           | EN ISO 12951-A                                                                  | Class 33                                                                            |
| Reaction to Fire              | EN 13501-1<br>ASTM E648<br>ASTM E662<br>AS ISO 9239-1<br>CAN/ULC S102.2         | Class Bfl-S1<br>Class 1<br><450 Pass<br>>8 kW/m <sup>2</sup><br>FSV ≤ 300; SDV ≤500 |
| Static Electrical Propensity  | EN 1815                                                                         | ≤ 2.0kV Classified as 'antistatic'                                                  |
| Residual Indentation          | ISO 24343-1 (EN 433)<br>ASTM F970<br>ASTM F1914                                 | ≤0.1mm*<br>≤0.005" @ 750psi<br>≤0.005"                                              |
| Castor Chair (continuous use) | EN 985C                                                                         | Suitable                                                                            |
| Furniture Leg                 | ISO 16581 (EN 424)                                                              | Suitable                                                                            |
| Dimensional Stability         | EN ISO 2551                                                                     | < 0.1%*                                                                             |
| Flexibility                   | ISO 24344 (EN 435)                                                              | (Method A) Pass 20mm ø                                                              |
| Underfloor Heating            |                                                                                 | Suitable, max 27°C                                                                  |
| Light Fastness                | ISO 105-B02 (Method 3)                                                          | ≥6                                                                                  |
| Thermal Conductivity          | EN 12664                                                                        | 0.18 W/mK                                                                           |

|                           |          |           |
|---------------------------|----------|-----------|
| <b>Thermal Resistance</b> | EN 12664 | 0.02m²K/W |
|---------------------------|----------|-----------|

\*Average test value from current production

## Sustainability

|                                  | Standard | Result    |
|----------------------------------|----------|-----------|
| <b>Recyclable &amp; Reusable</b> |          | 100%      |
| <b>Recycled Content</b>          |          | 17%       |
| <b>REACH</b>                     |          | Compliant |
| <b>FloorScore</b>                |          | Certified |
| <b>Finnish M1 Classification</b> |          | Certified |
| <b>AgBB/ABG</b>                  |          | Pass      |

## Acoustic Performance

|                               | Standard    | Result |
|-------------------------------|-------------|--------|
| <b>Impact Sound Reduction</b> | ISO 10140-3 | 6dB    |

## Maintenance Performance

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

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



BS EN 14041

EN 14041

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## RANGE SHADES



Light Grey **8080** LRV 42



Mid Grey **8081** LRV 25



Dark Grey **8082** LRV 15



Black **8083** LRV 10



Light Beige **8084** LRV 47



Mid Beige **8085** LRV 44



Ecru **8086** LRV 30



Brown **8087** LRV 17



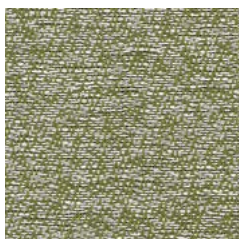
Light Blue **8088** LRV 25



Dark Blue **8089** LRV 8



Dust Pink **8090** LRV 36



Green **8091** LRV 28

LRV - Light Reflectance Value

NCS - Natural Colour System

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