FLOW

DESIGN LED CONTINUOUS VINYL FLOORING
Flooring has the ability to greatly influence and bring together an interior scheme, whether it is selected to provide a subtle neutral base, allowing other fixtures and furnishing within the space to shine, or chosen to make a bold statement with strong colours, lines and textures.

Expona Flow is a unique collection of vinyl sheet designs within the Expona family, historically recognised internationally as offering the highest quality, design-led luxury vinyl flooring. Incorporating 50 heavy commercial floor covering options, Expona Flow includes an assortment of floor finishes, textures and colours to suit any interior style.

Authentically replicating natural wood planks from a diverse range of tree species and wood treatments, combined with innovative abstract and fantastical materials, the variety of different colour and pattern combinations is vast.

Combining over 20 years of technical, design and development experience, the Expona Flow collection has been expertly created and exhibits high quality, passion and resilience, all traits expected from an Expona collection.
Sympathetically portraying the natural beauty of timber planks, the Expona Flow wood collection offers a mixture of tones, grains and treatments including weathered, painted and limed effects. The subtle surface textures accentuate the many cracks and veins found in the natural wood designs, whilst giving the floor finish an authentic feel.
WOOD

Plank w/l: 166 x 1500mm
w/r: 9834

Plank w/l: 166 x 1500mm
w/r: 9836

Plank w/l: 166 x 1500mm
w/r: 9837

9834 White Pine
Flank w/l: 166 x 1500mm
w/r: 9834

9836 Silvered Pine
Flank w/l: 166 x 1500mm
w/r: 9836

9837 Charcoal Pine
Flank w/l: 166 x 1500mm
w/r: 9837
Sympathetically portraying the natural beauty of timber planks, the Expona Flow wood collection offers a mixture of tones, grains and treatments including weathered, painted and limed effects. The subtle surface textures accentuate the many cracks and veins found in the natural wood designs, whilst giving the floor finish an authentic feel.

EFFECTS

Taking a more creative and abstract direction, the Expona Flow effects collection includes a variety of graphic patterns and industrial materials designed to excite the imagination. The mix of neutral shades and attractive brights within the Cosmos collection of continuous flooring provides a smooth finish with subtle pearlescent detailing, whilst the Infinity collection with its striking linear design and contrasting colours creates a bolder effect.

For those interiors seeking a contemporary, industrial feel, the Concrete collection includes both polished and textured designs that can be used individually or in combination to create eye-catching installations.
CONCRETE

9855 Warm Concrete & 9858 Light Grey Concrete

w/r 9858

9858 Light Grey Concrete

w/r 9858

9855 Warm Concrete

w/r 9855
9856 Cool Concrete

9857 Dark Grey Concrete
CONCRETE

9860 Light Industrial Concrete

9859 Dark Industrial Concrete
CONCRETE
Sympathetically portraying the natural beauty of timber planks, the Expona Flow wood collection offers a mixture of tones, grains and treatments including weathered, painted and limed effects. The subtle surface textures accentuate the many cracks and veins found in the natural wood designs, whilst giving the floor finish an authentic feel.

THE COLLECTIONS

Providing a snap shot of the entire Expona Flow collection of continuous floorcoverings, the following pages also feature the relevant plank sizes and page number where you can view specific product information, larger format scans and example installations.
WOOD COLLECTION

All of the designs featured are supplied as 2 x 20m vinyl rolls.

To ensure that each of the Expona Flow wood designs is accurately replicated, the products may contain knots and markings as part of their design.

Although we endeavour to ensure the brochure represents the true colour of each product, we recommend you view an actual sample which we shall be pleased to supply, free of charge.

Visit polyflor.com and follow the samples link for further details.
All of the designs featured are supplied as 2 x 20m vinyl rolls. Although we endeavour to ensure the brochure represents the true colour of each product, we recommend you view an actual sample which we shall be pleased to supply, free of charge.

Visit polyflor.com and follow the samples link for further details.
CONCRETE COLLECTION

All of the designs featured are supplied as 2 x 20m vinyl rolls.
Although we endeavour to ensure the brochure represents the true colour of each product, we recommend you view an actual sample which we shall be pleased to supply, free of charge.
Visit polyflor.com and follow the samples link for further details.

w/r – recommended weld rod
The Expona Flow collection of wood and effect designs offers a wide variety of shades and patterns, designed to look beautiful whether stand alone or combined with other designs from the range. If however you wish to include a bespoke design floor within your interior, with over 20 years experience in designing and cutting intricate flooring patterns, Polyflor’s Design Service Team are on hand to help guide you through the process.

There is virtually no limit to the shapes, patterns or imagery you can create. We offer the precision and the flexibility of water jet cutting to meet your individual requirements.
ENVIRONMENT

Polyflor have for many decades been recognised as a leading global manufacturer of high quality, high performance floor coverings. We have demonstrated a high level of commitment and endeavour to minimise the impact our products have on the environment without compromising their performance benefits.

There can be few materials better suited to recycling than vinyl flooring. Expona Flow is 100% recyclable, and can be recycled many times without losing any of its performance properties.

All our Expona Flow flooring has the prescribed CE mark, as a European declaration of performance and is regularly tested to ensure the exceptional standards are continually met. In specific global markets Expona meets stringent technical requirements. If further information is required, contact Polyflor Customer Technical Services.

Expona Flow has achieved the Indoor Air Comfort Gold rating. This certificate, issued by Eurofins, is awarded to products with VOC emissions below any globally determined VOC limits.

MAINTENANCE

The incorporation of a polyurethane reinforcement into the Expona Flow collection helps to protect the floor covering by resisting soiling and scuffing. Combined with the superior closed surface finish, this enhanced protection allows the use of a polish-free maintenance regime for the lifetime of the flooring.

This leads to an overall maintenance cost saving of 48% over a 20+ year life when compared to untreated heterogeneous flooring, and fewer cleaning chemicals and reduced power requirements mean reduced environmental impact.

WEBSITE

To view details online for the Expona Flow range, visit polyflor.com and follow the links to the Expona Flow product page. Here you will find product details, additional technical data and the option to view installations.

SAMPLES

When making your colour selection, we recommend you view an original sample which we will be happy to supply.

To request individual product samples of any design within the Expona Flow collection, visit polyflor.com. Alternatively, call the dedicated Polyflor Samples Hotline on +44 (0)161 767 2531.

CONTACT US

For general information on your specific project, either speak with your local Polyflor provider or contact us directly. If you require additional detailed technical data, either visit polyflor.com, following links to the technical pages or contact Polyflor Customer Technical Services on +44 (0)161 767 1912 or email tech@polyflor.com.

For details of international Expona availability refer to the inside back cover of this brochure for global contacts or visit polyflor.com and follow the Contact Us link.
### TECHNICAL

<table>
<thead>
<tr>
<th>Characteristics</th>
<th>Standards</th>
<th>Unit</th>
<th>Expona Flow</th>
</tr>
</thead>
<tbody>
<tr>
<td>Type of floorcovering</td>
<td>EN ISO 10582</td>
<td></td>
<td>Heterogeneous, PVC</td>
</tr>
<tr>
<td>Surface treatment</td>
<td></td>
<td></td>
<td>PUR</td>
</tr>
<tr>
<td>Total weight</td>
<td>EN ISO 20117</td>
<td>g/m²</td>
<td>2.700</td>
</tr>
<tr>
<td>Performance classification</td>
<td>EN ISO 10874</td>
<td></td>
<td>23, 34, 43</td>
</tr>
<tr>
<td>Gauge</td>
<td>EN ISO 26846</td>
<td>mm</td>
<td>2.0</td>
</tr>
<tr>
<td>Wear layer thickness</td>
<td>EN ISO 26840</td>
<td>mm</td>
<td>0.7</td>
</tr>
<tr>
<td>Roll size</td>
<td>EN ISO 26841</td>
<td>m²</td>
<td>2m x 20m = 40</td>
</tr>
<tr>
<td>Dimensional stability</td>
<td>EN ISO 23999</td>
<td>%</td>
<td>± 0.40</td>
</tr>
<tr>
<td>Residual indentation</td>
<td>EN ISO 23999</td>
<td>mm</td>
<td>≤ 0.1</td>
</tr>
<tr>
<td>Colour fastness to artificial light</td>
<td>EN ISO 105-B02</td>
<td>Method 3</td>
<td>≥ 6</td>
</tr>
<tr>
<td>Behaviour to fire</td>
<td>EN 13501-1</td>
<td></td>
<td>Bfl - s1</td>
</tr>
<tr>
<td>Slip resistance</td>
<td>DIN 51130, EN 13893, AS 4586</td>
<td></td>
<td>R10</td>
</tr>
<tr>
<td>Impact sound reduction</td>
<td>EN ISO 10140-3</td>
<td>dB</td>
<td>4</td>
</tr>
<tr>
<td>Thermal conductivity</td>
<td>EN 12667</td>
<td>W/mK</td>
<td>0.25</td>
</tr>
<tr>
<td>Assessment of static electrical propensity</td>
<td>EN 615</td>
<td>kV</td>
<td>≤ 2</td>
</tr>
<tr>
<td>Chemical resistance</td>
<td>EN ISO 20117</td>
<td>Excellent</td>
<td></td>
</tr>
<tr>
<td>Binder content</td>
<td>EN ISO 10582</td>
<td>Type 1</td>
<td></td>
</tr>
<tr>
<td>Abrasion resistance</td>
<td>EN 649</td>
<td>Group 7</td>
<td></td>
</tr>
<tr>
<td>Castor chair suitability</td>
<td>ISO-4878</td>
<td>Yes</td>
<td></td>
</tr>
<tr>
<td>Underfloor heating suitability</td>
<td>°C</td>
<td>Suitable max. 27</td>
<td></td>
</tr>
<tr>
<td>VOC emissions</td>
<td>Indoor Air Comfort Gold, FloorScore, AgBB</td>
<td>Barefoot certified product, Certified product, Very low emissions</td>
<td></td>
</tr>
<tr>
<td>Environmental product declaration</td>
<td></td>
<td></td>
<td>A+ BRE ENF 405</td>
</tr>
</tbody>
</table>

---

**POLYFLOR® INTERNATIONAL**

**Australia**
Polyflor Australia
Tel: +61 3 9254 4400
Tel: 1800 277 425
E-mail: sales@polyflor.com.au

**Canada**
Polyflor Canada Inc.
Tel: +1 905 564 3000
E-mail: sales@polyflor.ca

**China**
Polyflor Hong Kong
Tel: +(852) 2865 0101
E-mail: info@polyflor.com.hk

**France**
James Halstead France SAS
Tel: +33 (0) 8 20 20 32 11
E-mail: info@jhfrance.fr

**Germany**
objectflor Art und Design Belags GmbH
Tel: +49 (0) 2236 966 330
E-mail: info@objectflor.de

**India**
Polyflor India Pvt Ltd
Tel: +91 22 4023 2485
E-mail: info@polyflor.co.in

**New Zealand**
Polyflor New Zealand Ltd
Tel: +64 9 268 3951
Tel: 0800 765 935
E-mail: sales@polyflor.co.nz

**South Africa**
Poly Sales Africa (Pty.) Ltd
Tel: +27 (0) 11 609 3500
E-mail: info@polyflor.co.za

**Sweden**
FalckDesign AB
Tel: +46 (0) 300 15820
E-mail: info@falckdesign.com

---

**POLYFLOR® UK**

Polyflor Ltd, YO Box 3, Kirkhill, New Road
Whitefield, Manchester, M45 7NR

UK Sales Direct: +44 (0) 161 767 1222
Export Sales Direct: +44 (0) 161 767 1005
UK Fax: +44 (0) 161 767 128
Export Fax: +44 (0) 161 767 7066
Technical Support: +44 (0) 161 767 1902
Reception: +44 (0) 161 767 1111
E-mail: info@polyflor.com
For details on distribution, as well as up to date product and technical information, please visit

www.polyflor.com