

EXPONA[®] FLOW

DESIGN LED CONTINUOUS VINYL FLOORING



A unique addition to the Expona Family

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.

Wood

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



9820 Blond Oak



9820 Blond Oak

Plank w/ft 167 x 1500mm
w/ft: 9820



9821 Honey Oak

Plank w/ft 167 x 1500mm
w/ft: 9821



9822 Toasted Oak

Plank w/ft 167 x 1500mm
w/ft: 9822

Offering a classic design and familiar colour palette, oak continues to be a strong favourite in commercial interiors. These three oak plank shades incorporate warm and inviting wood tones, whilst the gentle uniform grain blends beautifully with a variety of interior design schemes.

Wood



9826 Silver Oak & 9827 Smoked Oak

Beautifully demonstrating the bold character that oak can offer an interior, these rustic plank designs suggest a strong, aged timber that give real character and a sense of history to a space. The wider plank and textured surface further accentuates this and adds weight to the traditional nature of the design.



9826 Silver Oak

Plank w/l: 200 x 1500mm
w/f: 9826



9827 Smoked Oak

Plank w/l: 200 x 1500mm
w/f: 9827

Wood



9824 Aged Oak

Unlike the colour palette on the previous page, Sun Bleached and English Oak, though rustic in grain texture and cracks, are more traditional shades of this popular timber. For those interiors looking to achieve a rustic appearance without making a bold statement, these warm subtle tones are more fitting.



9825 Sun Bleached Oak

Plank w/l: 200 x 1500mm
w/r: 9825



9824 Aged Oak

Plank w/l: 200 x 1500mm
w/r: 9824



9823 English Oak

Plank w/l: 200 x 1500mm
w/r: 9823

Wood



9828 Painted Chevron



9828 Painted Chevron

Plank w/l: 120 x 700mm
w/r: 9828



9829 Grey Weathered Chevron

Plank w/l: 120 x 700mm
w/r: 9829

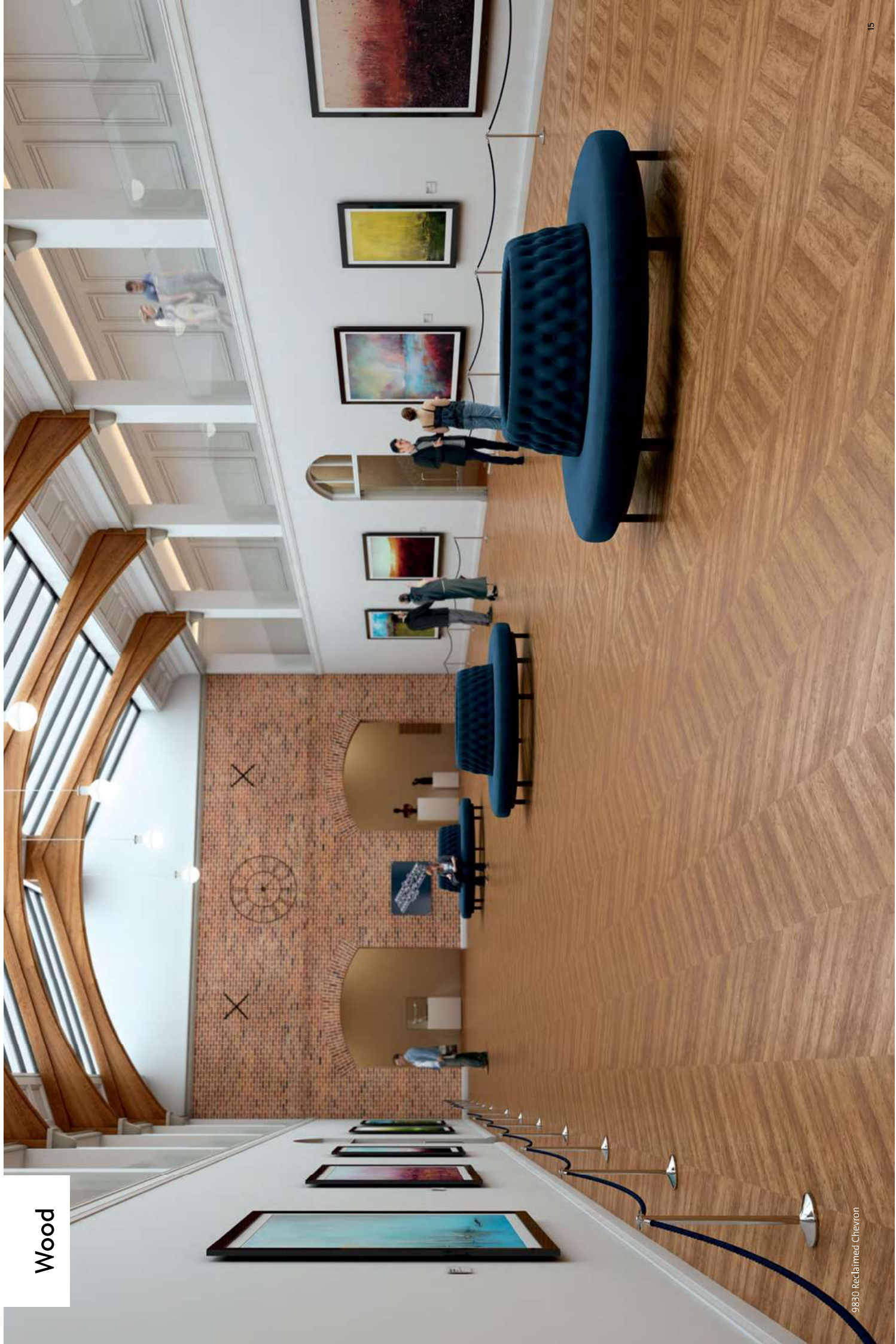


9830 Reclaimed Chevron

Plank w/l: 120 x 700mm
w/r: 9830

This featured range of Chevron wood effects helps to create a dramatic statement within an interior whilst retaining the beauty of natural oak planks. By adding further surface textures such as a painted or reclaimed wood effect, each design gains subtle depth and unique detailing that is suitable for both traditional and contemporary interiors.

Wood



Wood



9833 Classic Limed Ash



9833 Classic Limed Ash

Plank w/l: 166 x 1500mm
w/f: 9833



9832 Warm Limed Ash

Plank w/l: 166 x 1500mm
w/f: 9832



9831 Roasted Limed Ash

Plank w/l: 166 x 1500mm
w/f: 9831

Simple clean lines and subtle tonal variations are just some of the characteristics that make ash planks so appealing to interior designers, all of which are beautifully captured in these floor coverings. The use of warming beige, taupe and grey shades further emphasises the delicate structure of the grain, for an elegant effect.

Wood



9835 Bronzed Pine

The distinctive grain pattern of pine is instantly recognisable due to its wide use in interior schemes over the years. The strong plank characteristics of the Blond, Golden and Bronzed designs featured here complement beautifully with the deep, golden tones and warm highlights within each plank.



9839 Blond Pine

Plank w/l: 166 x 1500mm
w/f: 9839



9835 Bronzed Pine

Plank w/l: 166 x 1500mm
w/f: 9835



9838 Golden Pine

Plank w/l: 166 x 1500mm
w/f: 9838

Wood



9835 Silvered Pine & 9834 White Pine



9834 White Pine

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



9836 Silvered Pine

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




9837 Charcoal Pine

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

Incorporating striking tonal variations for an eye-catching effect, the White, Silvered and Charcoal Pine designs are intended to make a statement. Differing from those on the previous spread, these monochrome floor finishes give the traditional pine design a fresh contemporary twist.

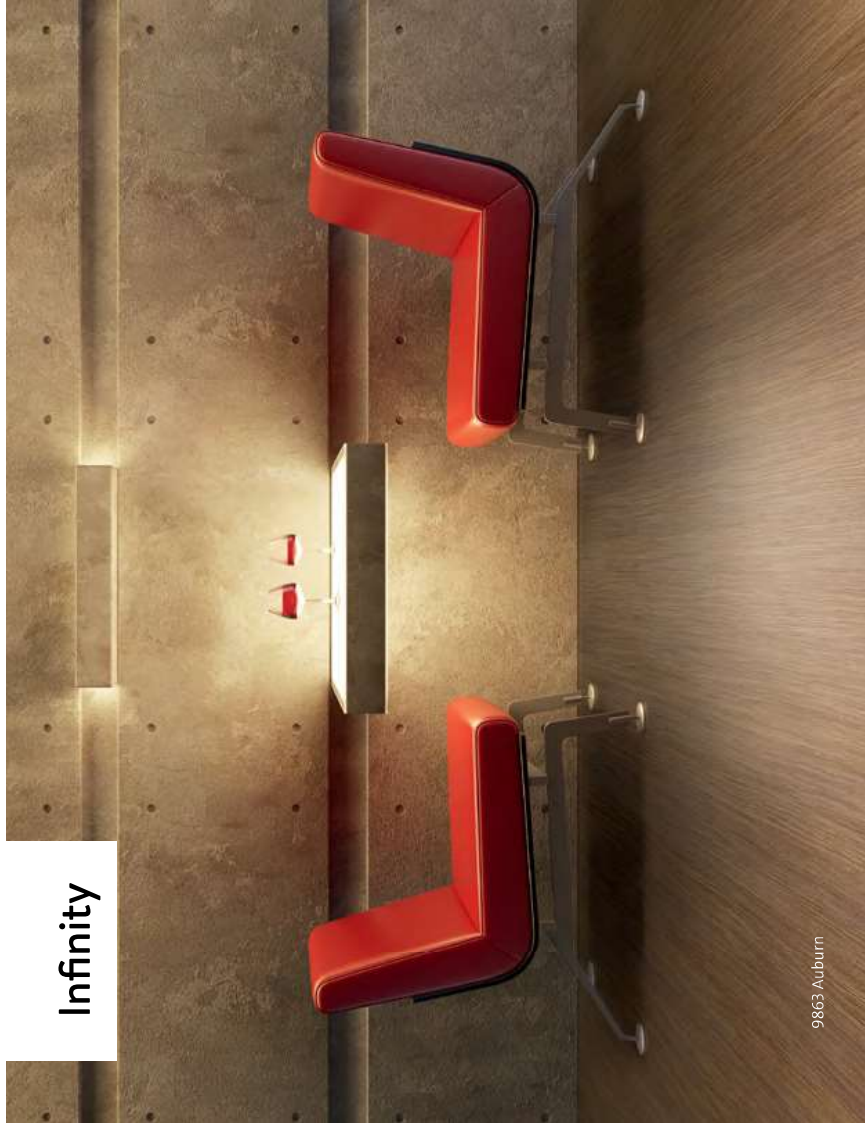


Effects



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.

Infinity



9863 Auburn

Drawing influence from traditional textiles and woven floor coverings, each of these linear patterns is composed of harmonious beige, gold and brown shades all blended together, eliminating the use of hard lines to create a softer, more organic appearance.



9869 Honey Beige

w/i: 9869



9863 Auburn

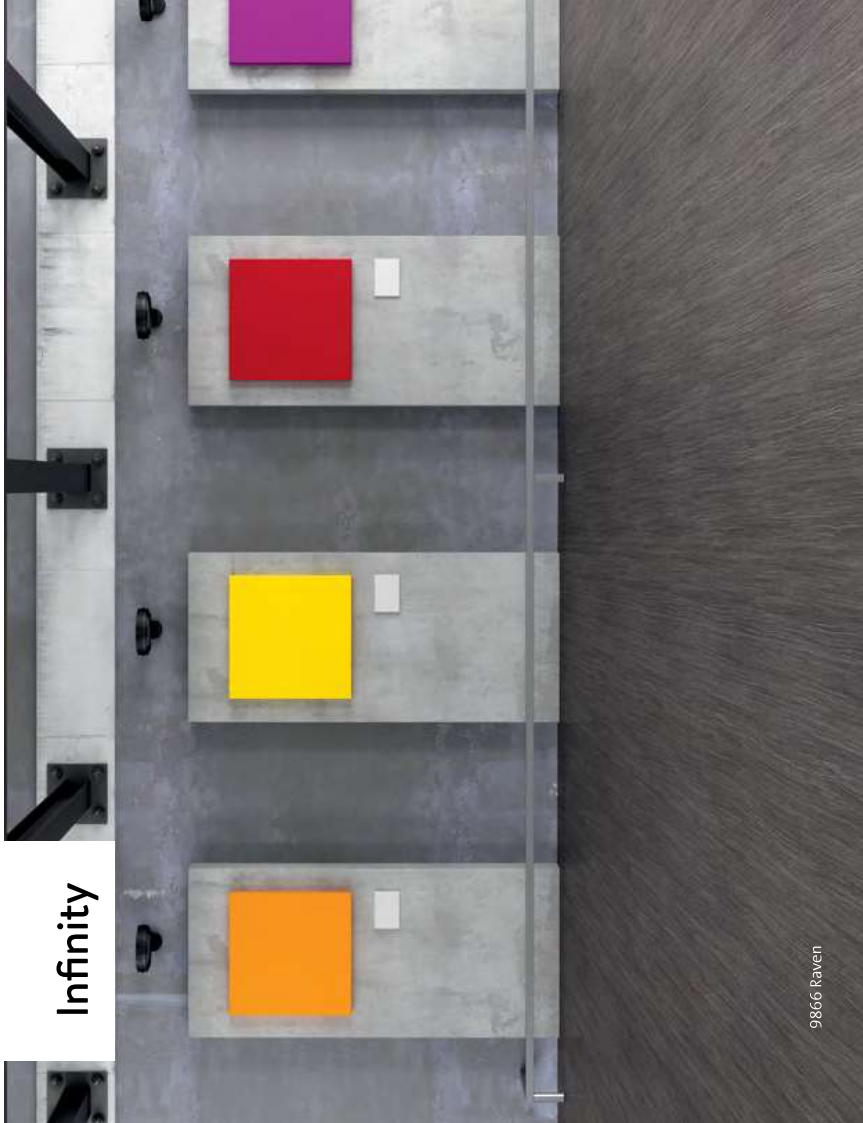
w/i: 9863



9867 Espresso

w/i: 9867

Infinity



9866 Raven



9864 Autumn Rain

w/r: 9864



9868 Firelight

w/r: 9868



9865 Night Sky

w/r: 9865



9866 Raven

w/r: 9866

Developed as a more graphic representation of the same linear design, the use of complimentary and contrasting shades within the flooring pattern makes a bold interior design statement, accentuated by the linear surface texture.



Cosmos



9840 Oatmeal



9844 Luna

w/r: 9844



9840 Oatmeal

w/r: 9840



9845 Storm

w/r: 9845



9841 Moleskin

w/r: 9841



9842 Jet

w/r: 9842



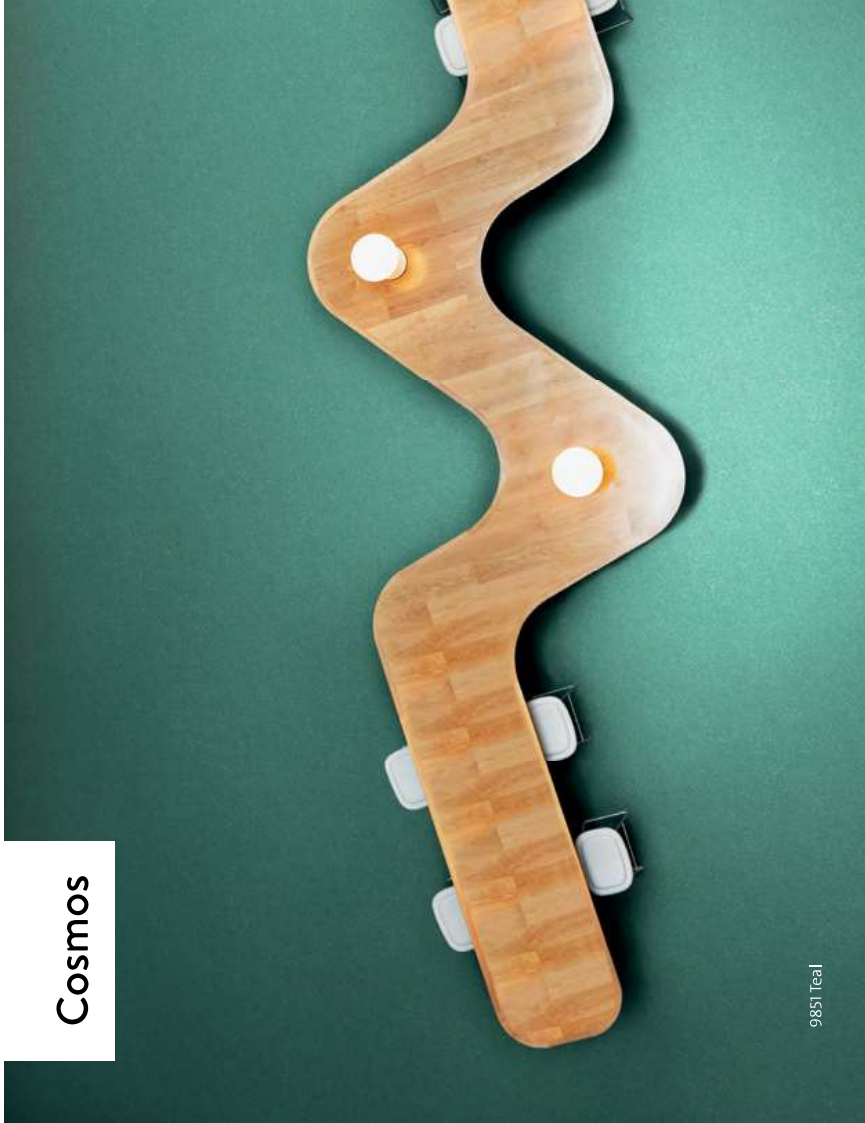
9843 Taupe

w/r: 9843

The minimal effect created by these smooth, neutral floor coverings marries beautifully with both traditional and contemporary interiors. The subtle highlights created by the pearlescent fragments within the design give the floor added depth and movement that changes with the light in the room.



Cosmos



9851 Teal



9852 Steel Blue

w/r: 9852



9854 Midnight

w/r: 9854



9851 Teal

w/r: 9851



9853 Woodland

w/r: 9853

For those interior schemes that desire a more dramatic impact from the floor covering, the bold character of Teal, Steel Blue, Midnight and Woodland are extremely effective in creating an eye-catching base, without dominating the room.



Cosmos



9849 Flaxen, 9848 Burnt Orange



9849 Flaxen

w/r: 9849



9848 Burnt Orange

w/r: 9848



9847 Plum

w/r: 9847



9846 Mulberry

w/r: 9846



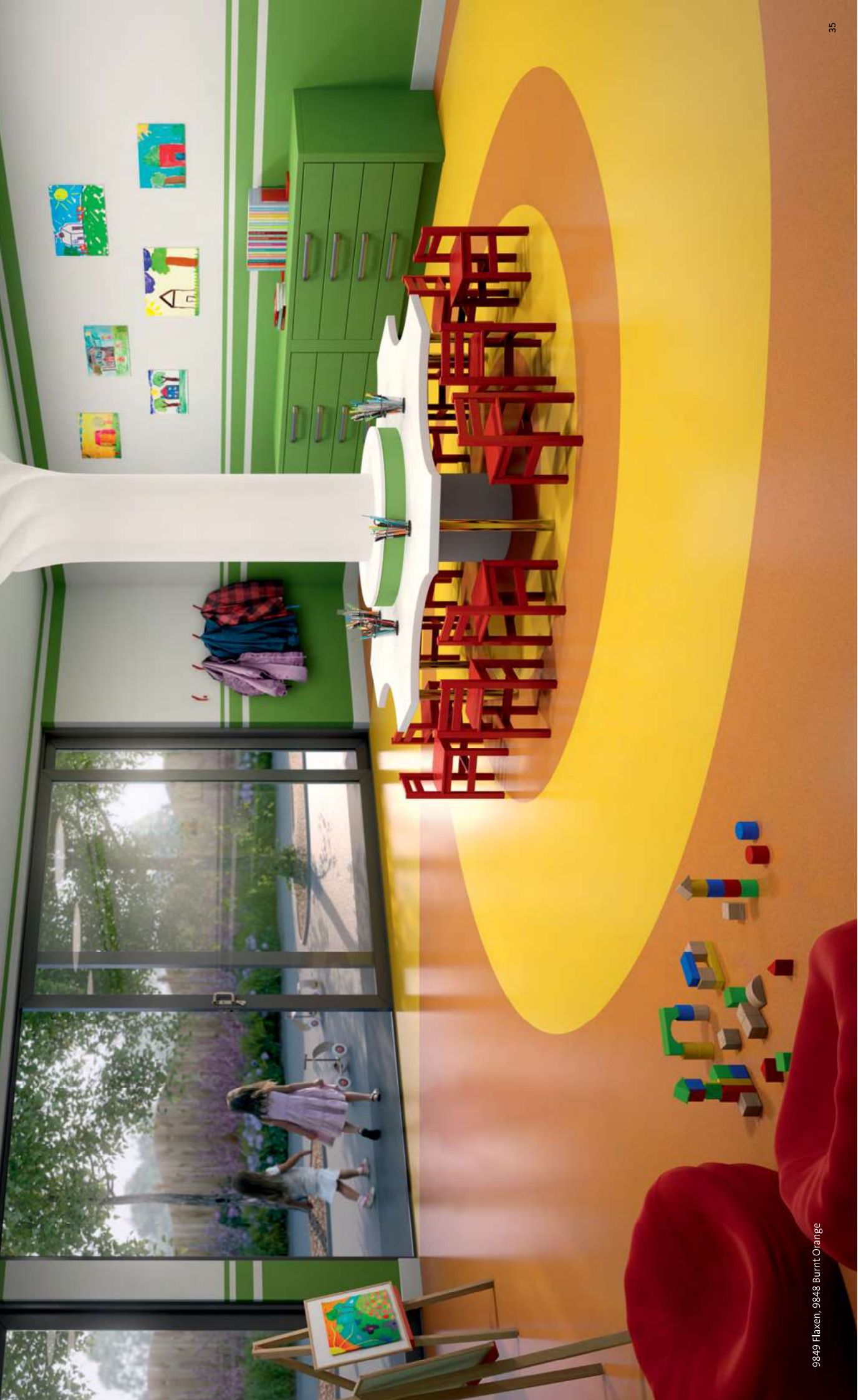
9850 Meadow

w/r: 9850

Presenting a lively and daring effect that heightens the visual senses, these intense shades work well together in creating an appealing floor covering that is both fun and functional. Ideally placed in interiors designed to be engaging, inspiring and stimulating, the subtle pearlescent highlights further enhance the effect and gives the floor added depth.



Cosmos



Concrete



9855 Warm Concrete, 9858 Light Grey Concrete

Combining subtle tonal variations to add depth and detailing with a polished surface effect, these designs give the appearance of continuous poured concrete, ideal for interiors seeking a seamless floor finish.



9858 Light Grey Concrete

w/i: 9858



9855 Warm Concrete

w/i: 9855

Concrete



Concrete



9856 Cool Concrete

In contrast to the warmer concrete designs, the cooler effect of Dark Grey and Cool Concrete continue to appear in contemporary stylised interiors, providing a fresh neutral base for fixtures and furniture. The smooth surface gives the floor a clean, high-end polished appearance.



9856 Cool Concrete

w/i: 9856



9857 Dark Grey Concrete

w/i: 9857

Concrete



9860 Light Industrial Concrete

Accurately recreating the appearance of weathered concrete with the addition of fine cracks and a sandy surface decoration, these industrial concrete floors satisfy the trend for unfinished, reclaimed textures within modern interiors.



9860 Light Industrial Concrete

w/r: 9860



9859 Dark Industrial Concrete

w/r: 9859

Concrete



9861 Copper Ornamental, 9845 Storm

Providing a creative twist to an otherwise traditional polished concrete floor, these two ornamental designs bridge the gap between neutral and decorative flooring. The irregular stencil work gives the appearance of an aged floor that has been worn down over many years.



9861 Copper Ornamental

w/i: 9861



9862 Onyx Ornamental

w/i: 9862

Collections

Providing a snapshot 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

Gauge: 2.0mm
Wear Layer: 0.7mm



9824 White Pine
Plank w/l: 166 x 1500mm
page 21
w/f: 9834



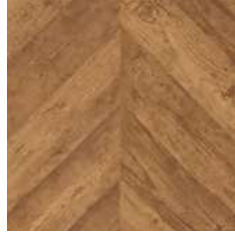
9828 Painted Chevron
Plank w/l: 120 x 1000mm
page 13
w/f: 9828



9829 Grey Weathered Chevron
Plank w/l: 120 x 1000mm
page 13
w/f: 9829



9825 Silver Oak
Plank w/l: 200 x 1500mm
page 9
w/f: 9826



9820 Reclaimed Chevron
Plank w/l: 120 x 1000mm
page 13
w/f: 9830



9821 Honey Oak
Plank w/l: 167 x 1500mm
page 7
w/f: 9821



9827 Toasted Oak
Plank w/l: 167 x 1500mm
page 7
w/f: 9822



9835 Biomazed Pine
Plank w/l: 166 x 1500mm
page 18
w/f: 9835



9825 Sun Bleached Oak
Plank w/l: 200 x 1500mm
page 21
w/f: 9825



9833 Classic Lined Ash
Plank w/l: 166 x 1500mm
page 17
w/f: 9833



9832 Warm Lined Ash
Plank w/l: 166 x 1500mm
page 17
w/f: 9832



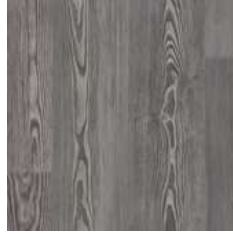
9839 Blond Pine
Plank w/l: 166 x 1500mm
page 19
w/f: 9839



9824 Aged Oak
Plank w/l: 200 x 1500mm
page 10
w/f: 9824



9827 Smoked Oak
Plank w/l: 200 x 1500mm
page 9
w/f: 9827



9836 Silvered Pine
Plank w/l: 166 x 1500mm
page 21
w/f: 9836



9837 Charcoal Pine
Plank w/l: 166 x 1500mm
page 21
w/f: 9837



9820 Blond Oak
Plank w/l: 167 x 1500mm
page 7
w/f: 9820



9823 English Oak
Plank w/l: 200 x 1500mm
page 11
w/f: 9823



9831 Roasted Lined Ash
Plank w/l: 166 x 1500mm
page 17
w/f: 9831



9838 Golden Pine
Plank w/l: 166 x 1500mm
page 19
w/f: 9838

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

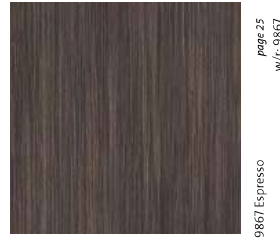
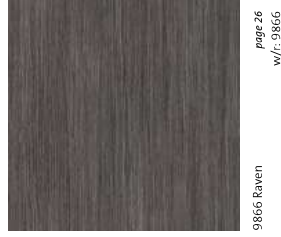
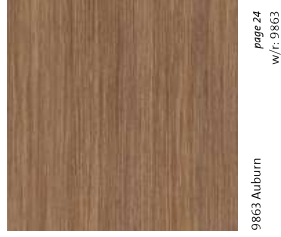
To ensure that each of the Expona Flow wood designs is accurately replicated, the products may contain knots and markings as part of their design.

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 www.polyfloor.com and follow the samples link for further details.

plank w/l - plank width / length
w/f - recommended weld rod

Infinity

Gauge: 2.0mm
Wear Layer: 0.7mm

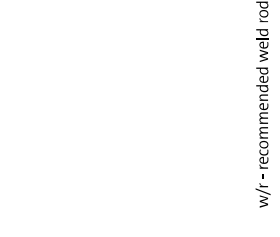
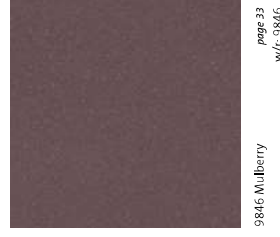
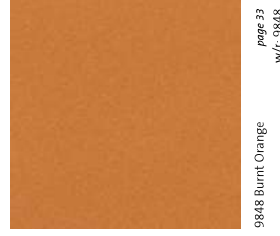
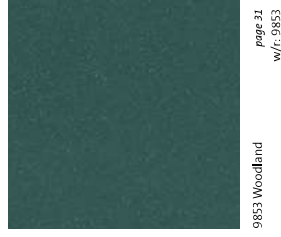
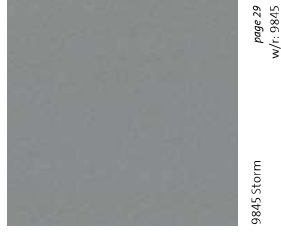


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Cosmos

Gauge: 2.0mm
Wear Layer: 0.7mm



Concrete

Gauge: 2.0mm
Wear Layer: 0.7mm

9858 Light Grey Concrete, 9856 Cool Concrete



9858 Light Grey Concrete *See page 37*
w/f: 9858



9855 Warm Concrete *page 37*
w/f: 9855



9856 Cool Concrete *page 41*
w/f: 9856



9857 Dark Grey Concrete *page 41*
w/f: 9857



9860 Light Industrial Concrete *page 43*
w/f: 9860



9859 Dark Industrial Concrete *page 43*
w/f: 9859



9861 Copper Ornamental *page 45*
w/f: 9861



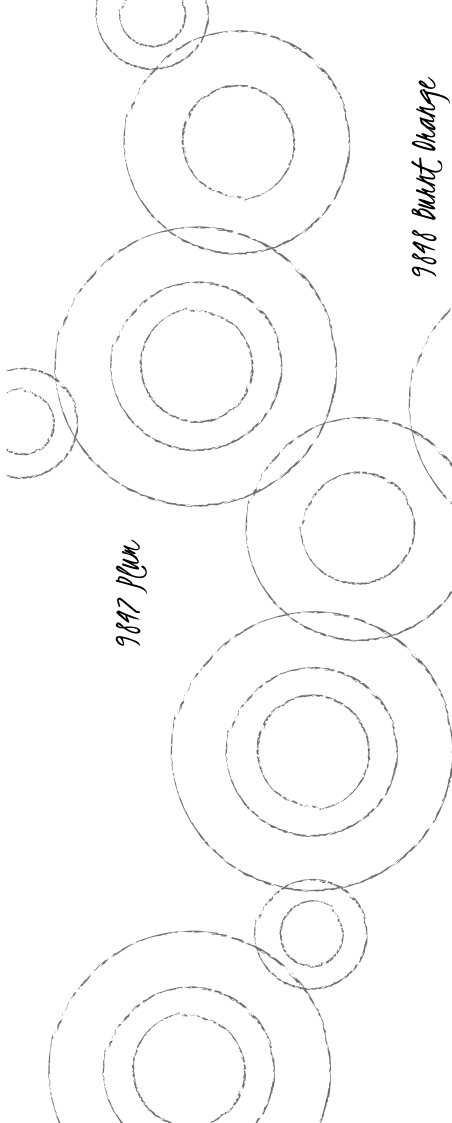
9862 Onyx Ornamental *page 45*
w/f: 9862

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 www.polyfloor.com and follow the samples link for further details.

w/f - recommended weld rod



Design Floors



9897 Plum

9898 Quartz Orange

9896 Silvered Pine

9899 Flaxen

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.

We have helped numerous commercial interior designers to create stunning design floors for hundreds of installations, and our designers provide support throughout the project offering visuals, colour and product advice.

Information & Sustainability

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.



9858 Light Grey Concrete

Website

To view details on the Expona Flow range online, visit www.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 www.polyflor.com. Alternatively, call the dedicated **Polyflor Samples Hotline** on **+44 (0) 161 767 2551**.

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 www.polyflor.com, following links to the technical pages or contact **Polyflor Customer Technical Services** on: **Tel: +44 (0)161 767 1912** or **Email: tech@polyflor.com**

For details of international Expona availability see the back cover of this brochure for global contacts or visit www.polyflor.com and follow the Contact Us link.

Technical

| Specifications | Standards | Expona Flow |
|-------------------------------------|---|--|
| Type of floorcovering | EN 649 EN ISO 10582 | Heterogeneous Heterogeneous |
| Product Enhancement | | PUR |
| Gauge | EN 428 EN ISO 24346 | 2.0mm |
| Wear Layer | EN 429 EN ISO 24340 | 0.7mm |
| Performance Classification | EN 685 EN ISO 10874 | 23, 34, 43 |
| Roll Size | EN 427 EN ISO 24341 | 2m x 20m = 40m ² |
| Total Weight | EN 430 EN ISO 23997 | 2,700g/m ² |
| Residual Indentation | EN 433 EN ISO 24343-1 | ≤ 0.1mm |
| Abrasion Resistance | EN 649 EN ISO 10582 | Group T Type 1 |
| Dimensional Stability | EN 434 EN ISO 23999 | ≤ 0.40% |
| Behaviour to Fire | EN 13501-1 | Bfl-S1 |
| Slip Resistance | DIN 51130 | R10 |
| | | For safety flooring with sustainable wet slip resistance, refer to the Expona Control or Polysafe ranges. |
| | EN 13893 | DS (Dry Slip) |
| Light Fastness | ISO 105-B02(Method3) | ≥ 6 |
| Resistance to Chemicals | EN 423 (ASTM F 1303-99) | Excellent |
| Underfloor Heating Suitability | | Suitable, Max 27°C |
| Castor Chair Suitability | EN 425 ISO 4918 | Yes, type W, EN T2 529 |
| VOC Test | Indoor Air Comfort Gold AgBB FloorScore Swedish B.P.D. (FLEC test) GBCA/NZGBC Green Star IEQ-VOC | Eurofins certified product Very low emissions Certified product Best class Compliant |
| Electrical Behaviour (body voltage) | EN1815 | This product does not accumulate static charges above 2kV and is classified as 'antistatic'. For specialist applications where there is requirement to dissipate the electrostatic charge, see the Polyflor ESD product range. |
| Hygiene | | All Polyflor commercial sheet vinyl ranges provide a continuous, impervious and hygienic flooring solution which can be confidently cleaned in accordance with recommended maintenance procedures and approved maintenance products. The implementation of an effective cleaning regime is the most important defence against infection. |
| Environmentally Preferable Flooring | | Polyflor Expona Flow PUR achieves a BRE Global Environmental A+ Rating (Certificate No: ENP 415) in major use areas such as education and healthcare. Polyflor Expona Flow PUR is 100% recyclable. A full Environmental Report detailing Polyflor's achievements in areas such as recycling, energy reduction and waste avoidance can be found at www.polyflor.com/environment . |

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