Affinity2

Beauty & performance come together
A beautifully engineered collection of high-design luxury vinyl tiles developed for heavy traffic environments, Affinity255 is an eclectic mix of authentically reproduced wood plank designs, incorporating contemporary and recycled timber patterns. Skillfully replicating the natural variations found within solid wood, through the use of tonal hues and surface textures, each of Affinity255’s designs have been developed to suit an array of different interior schemes and come in a single, wide plank format.

The innovative new 2mm gauge allows Affinity255 to be installed alongside 2mm vinyl sheet flooring, providing a seamless flooring solution that flows throughout any commercial installation.
High design meets functionality

Introducing the latest innovation in luxury vinyl tiles, Affinity2™ has been developed to work alongside 2mm vinyl sheet flooring within heavy commercial interiors. This creates a flooring solution that bridges different zones within a building from entrances to exits without compromising on style and durability.

Dual Purpose Areas

For larger dual purpose rooms where different flooring types are required for different purposes, for instance in a self-service restaurant, a standard 2mm safety vinyl sheet floor can be installed around the food serving area where there is an increased risk of spillages, which blends seamlessly with Affinity2™ as the high design floor leads diners towards the seating area.

Flowing Pathways

Creating smooth and clear pathways through a building from the main entrance to the back door can be aided by the use of an unbroken flooring solution. In rooms that require vinyl sheet flooring for hygiene reasons like hospital wards, Affinity2™ can be laid in any high-traffic areas that meet those rooms such as corridors and reception areas without the need for levelling door trims.
The contrast between the warm, natural wood grain and the fresh white painted effect in each Aspen Pine plank adds movement and gives this traditional wood species a contemporary finish.

9870
Plank size 184.2 x 1219.2mm
**Cracked White Oak**

This unique aged oak plank design is versatile and functional, ideal for interiors seeking a rustic effect. Warm peach undertones offset the cracked surface design and texture for an authentic appearance.

*9871*

Plank size 184.2 x 1219.2mm
White woods have continued to grow in popularity, becoming a feature within many trend setting commercial interiors. The smooth finish creates a clean, attractive floor that complements a variety of décors.

9872
Plank size 184.2 x 1219.2mm
The understated, smooth finish of French Limed Oak with its fluid grain and delicate beige tones is effortlessly elegant. A fantastic addition to the Affinity255 collection, this floorcovering is engaging without being imposing.

9873
Plank size 184.2 x 1219.2mm
Natural oak planks remain the number one choice for commercial interiors around the globe, due to their neutral yet timeless beauty. Champagne Oak is ideal for creating an inviting space where first impressions count.

**Champagne Oak**

Plank size 184.2 x 1219.2mm
Dappled Oak

Encompassing tan and honey tones in a smooth, oak plank pattern, Dappled Oak will enhance any commercial interior from entrances and boutique cafés, to healthcare installations and retail stores.

9875
Plank size 184.2 x 1219.2mm
Harvest Oak

As the name suggests, Harvest Oak incorporates all the colours of autumn throughout its design making it versatile for use in both traditional and modern interiors, and is ideal for creating striking design floors like parquet.

9876
Plank size 184.2 x 1219.2mm
Saw Mill Oak

With its lively character and authentic surface texture, Saw Mill Oak is a striking choice that compliments industrial interior decors for a natural reclaimed look.

9877
Plank size 184.2 x 1219.2mm
Cross Sawn Timber creates an aged, recycled effect with its varied grain detail, rustic surface and authentic dark markings. Try installing planks in a ships decking layout using Affinity255 inlay strips for greater emphasis.

Plank size 184.2 x 1219.2mm
Hazel Oak

The earthy auburn grain tones in Hazel Oak create a welcoming effect, making it the logical choice for any interior that requires a comforting familiarity.

Straight laid

9879
Plank size 184.2 x 1219.2mm
Smoked Walnut

This traditional dark wood features heavy grains, strong colours and attractive markings, ideal for interiors that require a floorcovering with a lot of character. The warm markings and dark brown tones create a strong base for complementary wallcoverings and furnishings.

9880
Plank size 184.2 x 1219.2mm
Though bold in design with dominant knots, the inclusion of soft yellows, oranges and pale taupe shades within each Flamed Chestnut plank creates a comforting look that works beautifully laid in a design floor.

9881
Plank size 184.2 x 1219.2mm
Huckleberry Oak

The intense grain detailing and surface texture of Huckleberry Oak coupled with rich hues, come together to create a look that evokes emotion and captures the natural unpredictability of wood planks.

9882
Plank size 184.2 x 1219.2mm
Reclaimed Pine

The striking knots and subtle silver detailing within each plank of Reclaimed Pine is ideal for large open areas. Laid in a traditional herringbone design, typical of older reclaimed wood planks, the bold mix of cool and warm tones creates an eye-catching finish.

9883
Plank size 184.2 x 1219.2mm
Seasoned Grey Oak

Mixed length, random laid with Cracked White Oak

The versatile base colours of Seasoned Grey Oak can be paired with other aged, reclaimed materials for a time-honoured look, or modern woods and concretes for an industrial effect.

9884
Plank size 184.2 x 1219.2mm
Jet Black Ash

Make a statement that sets the tone for any interior with the luxurious monochrome colour of Jet Black Ash. Its long grains and smooth surface will give a smaller space an edgy look, or make larger areas feel more intimate.

9885
Plank size 184.2 x 1219.2mm
The Collection

Beautifully engineered to authentically replicate the appearance of natural wood planks, the designs within the Affinity255 collection may contain knots and markings typical of natural timber.

Although we endeavour to ensure the colours depicted within this brochure represent the true colour of each product, we recommend you view an actual sample which we shall be happy to supply free of charge.

The R values shown denote a ramp test result, which is an ex-factory measure of slip resistance. For safety flooring with sustainable wet slip resistance, refer to Expona Control PUR or the Polysafe ranges.

Visit polyflor.com and follow the link for Samples, or call the dedicated Polyflor Samples Hotline on +44 (0) 161 767 2551.

9870 Aspen Pine
plank size: 184.2 x 1219.2mm

9871 Cracked White Oak
plank size: 184.2 x 1219.2mm

9872 Planed White Oak
plank size: 184.2 x 1219.2mm

9873 French Limed Oak
plank size: 184.2 x 1219.2mm

9874 Champagne Oak
plank size: 184.2 x 1219.2mm

9875 Dappled Oak
plank size: 184.2 x 1219.2mm

9876 Harvest Oak
plank size: 184.2 x 1219.2mm

9877 Saw Mill Oak
plank size: 184.2 x 1219.2mm

9878 Cross Sawn Timber
plank size: 184.2 x 1219.2mm

9879 Hazel Oak
plank size: 184.2 x 1219.2mm

9880 Smoked Walnut
plank size: 184.2 x 1219.2mm

9881 Flamed Chestnut
plank size: 184.2 x 1219.2mm

9882 Huckleberry Oak
plank size: 184.2 x 1219.2mm

9883 Reclaimed Pine
plank size: 184.2 x 1219.2mm

9884 Seasoned Grey Oak
plank size: 184.2 x 1219.2mm

9885 Jet Black Ash
plank size: 184.2 x 1219.2mm
Flooring Accessories

When selecting a striking and inspiring floor design, there is virtually no limit to the number of layouts and patterns that can be created using Affinity255. Design floors using different plank sizes and decorative inlay strips can guide users through an interior space, create focal points or simply make a statement.

Marquetry Strips

For those interiors looking for additional wood detailing within the floor design, Affinity255 Marquetry Strips can be inlaid between planks and are available in 4 popular, delicate wood grains. Create a focal point within a room using a contrasting Marquetry Strip as a perimeter or between planks for a ‘ships decking’ effect in larger areas.

![Champagne Oak with Maple and Natural Oak Marquetry Strips](image)

Note: As the Marquetry Strips are cut from natural wood designs, there will be variation in markings and decoration.

Feature Strips

Unlike Marquetry Strips that contain subtle wood tones and grains, Affinity255 Feature Strips come in 7 solid colourways and can create a bolder graphic finish to an installation. Available in metallic and neutral tonal shades, there is a feature strip to suit every wood plank within the Affinity255 collection.

![Hazel Oak with Brown Feature Strip](image)

When selecting a striking and inspiring floor design, there is virtually no limit to the number of layouts and patterns that can be created using Affinity255. Design floors using different plank sizes and decorative inlay strips can guide users through an interior space, create focal points or simply make a statement.
Design Floors

These linear drawings show a selection of flooring designs that can be recreated using the Affinity² collection. Whether you choose a simple, clean layout using full planks or something more ambitious incorporating Affinity² inlay strips, you can be assured of a finish that is both functional and eye-catching.

For those interiors looking for a truly individual flooring installation, Polyflor’s bespoke cutting service can help tailor a solution for you including intricate cut patterns. From concept to completion of a project, we can provide visuals, advise on colour combinations and product selection to compliment the overall interior design scheme.
**Technical Details**

Affinity²⁵ is not only a stand alone collection of beautifully replicated wood effect planks, but its 2mm gauge means Affinity²⁵ gives you the flexibility to install it alongside other 2mm vinyl sheet flooring ranges, providing a seamless flooring solution for any heavy commercial interior.

The following table details the technical specification for Affinity²⁵. Should you require any further information, contact Polyflor Customer Technical Services on: +44 (0)161 767 1912 or email tech@polyflor.com.

<table>
<thead>
<tr>
<th>Specifications</th>
<th>Standards</th>
<th>Affinity²⁵</th>
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<tbody>
<tr>
<td>Gauge</td>
<td>EN 428 / EN ISO 24346</td>
<td>2.0mm</td>
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<tr>
<td>Wear Layer</td>
<td>EN 428 / EN ISO 24246</td>
<td>0.55mm</td>
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<tr>
<td>Packaging plank size</td>
<td>EN 427 / EN ISO 24342</td>
<td>15 @ 184.2 x 1219.2mm = 3.37m²</td>
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<tr>
<td>Surface Treatment</td>
<td></td>
<td>PUR</td>
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<tr>
<td>Total weight</td>
<td>EN 430 / EN ISO 23997</td>
<td>3,500 g/m²</td>
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<tr>
<td>General performance</td>
<td>EN 649 / EN ISO 10582</td>
<td>Heterogeneous, PVC</td>
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<tr>
<td>Performance classification</td>
<td>EN 649 / EN ISO 10582</td>
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<td>Slip resistance</td>
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<td>Class D5 (dry condition)</td>
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<td>Dimensional stability</td>
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<td>Residual indentation</td>
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<td>Colour fastness to artificial light</td>
<td>EN ISO 105-B02</td>
<td>(Method 3) ≥6</td>
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<td>Behaviour to fire</td>
<td>EN 13501-1</td>
<td>BR - S1</td>
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<tr>
<td>Abrasion resistance</td>
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<td>Abrasion resistance</td>
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<td>Electrical behaviour (body voltage)</td>
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<td>Castor chair (continuous use)</td>
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<td>Suitable</td>
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<td>EN 1264-2</td>
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<td>VOC emissions</td>
<td>Indoor Air Comfort (Gold)</td>
<td>Eurofins certified product</td>
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<tr>
<td></td>
<td>AgBB</td>
<td>Very low emissions</td>
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<td></td>
<td>FloorScore</td>
<td>Certified product</td>
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<tr>
<td>Applications</td>
<td>Affinity²⁵ PUR is ideal for heavy commercial areas within the retail, office, leisure, healthcare, education and housing sectors.</td>
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</tbody>
</table>

*For safety flooring with sustainable wet slip resistance, refer to Expona Control PUR or Polysafe ranges.

**Support and Samples**

For detailed product and technical information on all commercial flooring collections within the Polyflor portfolio, visit polyflor.com where you can browse installation galleries, product specifications, brochures and all the latest news.

Downloads and free product samples can also be easily requested too.

**Floorcare & Maintenance**

All of the shades in the Affinity²⁵ collection feature a polyurethane reinforcement (PUR) that protects the floor from scuffing and allows the use of a polish-free maintenance regime for the lifetime of the flooring, even in the most demanding of commercial interiors.

For more information on Affinity²⁵’s installation, cleaning and maintenance guidelines, visit polyflor.com and navigate to the Technical section.

**Free Sample Service**

Polyflor provide a complimentary product sample service, to ensure you find the exact floor you are looking for. To order your free samples of any of the Affinity²⁵ shades either visit the Polyflor website at polyflor.com, or call the dedicated Polyflor Samples Hotline on +44 (0)161 767 2551.

**Contact Us**

For general information on your specific project, speak with your local Polyflor provider. If you require detailed technical data, contact Polyflor Customer Technical Services on: +44 (0)161 767 1912 or email tech@polyflor.com.

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