

## AFFINITY 2<sup>55</sup> PUR

- Authentic reproductions of classic and contemporary wood planks
- Luxury vinyl tile collection ideal for heavy commercial interiors
- Developed to blend seamlessly with 2mm vinyl sheet flooring

### SPECIFICATION



2.0mm



0.55mm



15 @ 184.2 x 1219.2mm = 3.37m<sup>2</sup>



2964g/m<sup>2</sup>



#### GENERAL PERFORMANCE

EN 649  
EN ISO 10582



#### REACTION TO FIRE

EN ISO 13501-1 Class Bfl-S1



#### ABRASION RESISTANCE

EN 649 Group T  
EN ISO 10582 Type 1



#### SLIP RESISTANCE\*

EN 13893 Class DS (dry condition)  
DIN 51130 R10

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



#### 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 a requirement to dissipate the electrostatic charge, see the Polyflor ESD product ranges.



#### INDENTATION - RESIDUAL

EN 433 ≤0.1mm  
EN ISO 24343-1 ≤0.1mm



#### DIMENSIONAL STABILITY

EN 434 <0.25%  
EN ISO 23999 ≤0.25% max.



#### CASTOR CHAIR (continuous use)

EN 425 / ISO 4918 Suitable



#### THERMAL CONDUCTIVITY

Suitable for underfloor heating  
heating Max 27°C



#### LIGHT FASTNESS

ISO 105-B02 (Method 3) ≥6



#### RESPONSIBLE SOURCING

BES 6001 Very good  
SA 8000 Approved factory



#### VOC EMISSIONS

Indoor Air Comfort GOLD - Eurofins certified product

AgBB - Very low emissions

FloorScore - Certified product



#### ENVIRONMENTALLY PREFERABLE FLOORING

Affinity 2<sup>55</sup> PUR achieves a BRE Global Environmental A+ Rating (Certificate No: ENP 429). EN 15804 Environmental Product Declaration (EPD) is available on request. Affinity 2<sup>55</sup> PUR is 100% recyclable and contains average 40% recycled material. Recyclable via the Recofloor scheme. Visit [www.polyflor.com/environment](http://www.polyflor.com/environment)



#### APPLICATIONS

Affinity 2<sup>55</sup> PUR is ideal for heavy commercial areas within the retail, office, leisure, healthcare, education and housing sectors.



For information regarding handling and installation, adhesives, maintenance, applications and chemical resistance, consult Polyflor Customer Technical Services on +44 (0)161 767 1912, or email [tech@polyflor.com](mailto:tech@polyflor.com).

\* For clarification regarding slip resistance, consult Polyflor.

**VARIATION IN COLOUR AND DESIGN IS A FEATURE OF THESE PRODUCTS INTENDED TO ENHANCE THE NATURAL APPEARANCE OF THE FLOOR.**

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James Halstead  
FLOORING



2011



Recofloor™  
Vinyl Take-Back Scheme



# Affinity2<sup>55</sup>™



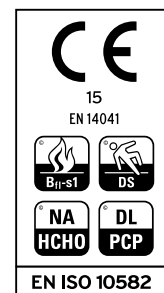
## PERFORMANCE AND PROPERTIES



Refer to BRE Global ratings on [www.greenbooklive.com](http://www.greenbooklive.com)



In collaboration with the European Resilient Flooring Manufacturers' Institute (ERFMI), Polyflor Ltd supports sustainable construction via Environmental Product Declarations (EPDs).



**POLYFLOR™**  
COVERING THE WORLD

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