

POLYFLOR XL PU



1.5mm  
2.0mm



2m x 27.5m = 55m<sup>2</sup>  
2m x 20m = 40m<sup>2</sup>



300 x 300mm

4.5m<sup>2</sup>



608 x 608mm

5.17m<sup>2</sup>



2360g/m<sup>2</sup>  
3200g/m<sup>2</sup>



**GENERAL PERFORMANCE**  
EN 649 / EN ISO 10581  
ASTM F1913  
ASTM F1700

1.5mm



2.0mm



**REACTION TO FIRE**  
EN 13501-1 Class Bfl-S1  
ASTM E662 <450  
ASTM E648 Class 1



**SLIP RESISTANCE**  
EN 13893 Class DS  
AS/NZS 4586 R9



**ABRASION RESISTANCE**  
EN 660-2 Group M  
EN ISO 10581 Type II



**ELECTRICAL BEHAVIOUR**  
(body voltage)  
EN 1815 ≤2kV  
Classified as 'antistatic'



**MARITIME USAGE** †2.0mm  
Marine Equipment Directive †  
96/98/EC  
SOLAS 74



**VOC EMISSIONS**  
Indoor Air Comfort GOLD Eurofins certified product  
AgBB VOC test: Pass  
Floorscore certified (SCS Certificate Reg No: SCS-FS-02034)  
Finnish M1 Classification: Pass  
Swedish B.P.D (FLEC test): Best Class  
GBCA/NZGBC Green Star IEQ-VOC: Compliant



**CASTOR CHAIR**  
(continuous use)  
Suitable



**INDENTATION RESIDUAL**  
ASTM F970 (Modified)  
Static load 750psi



**ENVIRONMENTALLY PREFERABLE FLOORING**  
Polyflor XL PU achieves a BRE Global Environmental A+ Rating (Certificate No: ENP 472) in major use areas such as education and healthcare. Generic EN 15804 Environmental Product Declaration (EPD) available on request. XL PU is 100% recyclable and contains 25% recycled material. Recyclable via the Recofloor scheme. Visit [www.polyflor.com/environment](http://www.polyflor.com/environment)



**AGRÉMENT ASSURANCE**  
Polyflor XL PU has been independently assessed by the British Board of Agrément and product performance is assured for at least 10 years in recommended use areas. With proper maintenance, the appearance and colour will be retained during this period.



**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.



Polyflor XL PU features a polyurethane surface treatment which provides an excellent foundation for an easy, ongoing maintenance regime.



**APPLICATIONS**  
Polyflor XL PU is recommended for public, institutional and commercial buildings where ease of maintenance and long life under heavy traffic are required e.g. hospitals, schools, laboratories, offices etc.



Polyflor homogeneous PUR, heterogeneous PUR and Polysafe safety flooring ranges are compatible for use with the most commonly used alco-based hand gels. Some alco-based hand gels contain a high concentration of ethanol and to discuss their compatibility with XL PU, contact Polyflor Customer Technical Services. For information regarding handling and installation, adhesives, maintenance, applications, chemical resistance and product warranty, consult Polyflor Customer Technical Services on +44 (0)161 767 1912, or email [tech@polyflor.com](mailto:tech@polyflor.com).

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FLOORING



2011



POLYFLOR  
XL PU

HOMOGENEOUS

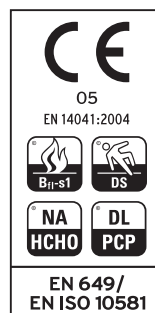
PERFORMANCE AND  
PROPERTIES



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