

## POLYSAFE WOOD FX ACOUSTIC PUR

- Reinforced with Polysafe PUR for optimum appearance retention
- ≥19dB impact sound reduction level, to exceed Building Regulation Part E requirements
- Fully HSE compliant - 36+ RRL Pendulum (wet test)

### SPECIFICATION



3.7mm



0.65mm



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



3000g/m<sup>2</sup>



#### GENERAL PERFORMANCE

EN 651

Agrément - under application



#### REACTION TO FIRE

EN 13501-1 Class Cf-S1

EN ISO 9239-1 ≥4.5kw/m<sup>2</sup>  
EN ISO 11925-2 Pass



#### ENHANCED SLIP

Sustainable wet slip resistance\*

AS/NZS 4586 R10

EN 13845 ESf

RRL Pendulum Test ≥36 (wet test - 4S Rubber/Slider 96)

Surface roughness Rz ≥20µm

The slip resistance across all Polysafe products is assured throughout the guaranteed life of the product, with strict adherence to HSE Guidelines.



#### ACOUSTIC IMPACT SOUND REDUCTION

EN ISO 140-8 ≥19dB



#### UNDERFOOT COMFORT

EN 433 >0.4mm Pass  
Ergonomically designed for anti-fatigue benefits.



#### ENVIRONMENTALLY PREFERABLE FLOORING

Polysafe Wood FX Acoustic PUR achieves a BRE Global Environmental A+ Rating (Certificate No: ENP 415) in major use areas such as education and healthcare. Polysafe Wood FX Acoustic 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](http://www.polyflor.com/environment)



#### ABRASION RESISTANCE

EN 13845 50,000 cycles  
EN 649 Group T



#### VOC EMISSIONS

AgBB VOC test : Pass  
(Low Result)



#### HYGIENE

Contains antimicrobial agents. Independently tested - inhibits growth of MRSA on flooring. Effective maintenance is most important defence against infection.



#### ELECTRICAL BEHAVIOUR (body voltage)

EN 1815 ≤2kV  
Classified as 'antistatic'



#### RESISTANCE TO CHEMICALS

Good resistance to dilute acids and alkalis. Chemical resistance charts available on request.



Polysafe Wood FX Acoustic PUR features a high quality, cross-linked polyurethane reinforcement, UV cured to provide superior cleaning benefits, life cycle maintenance savings and optimum appearance retention. Polysafe Wood FX Acoustic PUR should not have a polish applied.



#### APPLICATIONS

Polysafe Wood FX Acoustic PUR is suitable for use in residential and commercial buildings where sound insulation and slip resistance are important requirements. Typical use areas are those which are normally dry but have risks of water spillage. Example areas are found within schools, universities, student accommodation, hospitals, aged care, social housing as well as public buildings where there is general heavy footfall. This may include classrooms, corridors, circulation areas and general living quarters. For continually wet areas please refer to our Polysafe Hydro range.



Polysafe safety flooring ranges are compatible for use with the most commonly used alco-based hand gels and are suitable for steam cleaning on a periodic basis. For clarification and 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). At the date of issue the data presented is correct. However, Polyflor Ltd. reserves the right to make changes which do not adversely affect performance or quality.

\* For clarification regarding slip resistance, consult Polyflor.

POLYFLOR LTD. PO BOX 3 RADCLIFFE NEW ROAD WHITEFIELD MANCHESTER M45 7NR UK  
TEL: +44 (0)161 767 1111 UK SALES DIRECT: +44 (0)161 767 1122 UK FAX: +44 (0)161 767 1128  
EXPORT FAX: +44 (0)161 767 1166 E-MAIL: [INFO@POLYFLOR.COM](mailto:INFO@POLYFLOR.COM) [WWW.POLYFLOR.COM](http://WWW.POLYFLOR.COM)  
UK SAMPLE REQUESTS: +44 (0)161 767 2551

*James Halstead*  
FLOORING



2006

2007



POLYFLOR

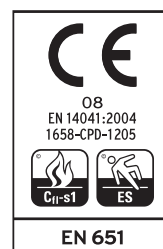
**POLYSAFE™**  
WOOD FX ACOUSTIC PUR



PERFORMANCE AND  
PROPERTIES



Refer to BRE Global ratings on [www.thegreenguide.org.uk](http://www.thegreenguide.org.uk)



**POLYFLOR™**  
COVERING THE WORLD