

POLYSAFE WOOD FX ACOUSTIC

- Heavy-duty safety flooring, featuring wood effect designs with slip resistance and acoustic properties
- ≥19dB impact sound reduction level, to exceed Building Regulation Part E requirements
- Fully HSE compliant - 36+ RRL Pendulum (wet test)
- Reinforced with polyurethane for improved cleaning and maintenance

SPECIFICATION



3.7mm



0.65mm



2m x 20m = 40m²



3000g/m²



GENERAL PERFORMANCE

EN 651

Agrément - under application



REACTION TO FIRE

EN 13501-1 Class Cfl-S1

{ EN ISO 9239-1 ≥4.5kw/m²
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.



ABRASION RESISTANCE

EN 13845 50,000 cycles

EN 649 Group T



VOC EMISSIONS

AgBB VOC test : Pass
(Low Result)



ENVIRONMENTALLY PREFERABLE FLOORING

Vinyl safety flooring has a generic BRE Global A+/A Rating in the Green Guide to Specification, for contract applications. Polysafe Wood FX Acoustic 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



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.



HYGIENE

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



Polysafe Wood FX Acoustic is reinforced with polyurethane for improved cleaning and maintenance. As with all Polysafe products, polish should not be applied.



APPLICATIONS

Polysafe Wood FX Acoustic 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, general living quarters, washrooms and WCs. 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.

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.

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James Halstead
FLOORING



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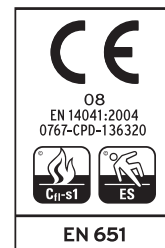
POLYFLOR
POLYSAFE™
WOOD FX ACOUSTIC

SAFETY FLOORING

PERFORMANCE AND
PROPERTIES

A+BRE
GENERIC ENVIRONMENTAL RATING

Refer to BRE Global ratings on www.thegreenguide.org.uk



POLYFLOR™
COVERING THE WORLD