

ACOUSTIX FOREST FX

- Heterogeneous vinyl sheet for residential and heavy commercial areas
- Provides high impact sound reduction for heavy commercial areas
- Polyurethane reinforced to aid ongoing maintenance

SPECIFICATION



3.7mm



0.65mm



2m x 20m = 40m²



2800g/m²



GENERAL PERFORMANCE
EN 651



ACOUSTIC IMPACT SOUND REDUCTION
EN ISO 140-8 ≥19dB



SLIP RESISTANCE
EN 13893 Class DS (dry condition)
DIN 51130 R10
For safety flooring with sustainable wet slip resistance, refer to the Polysafe ranges.



REACTION TO FIRE
EN 13501-1 Class Cfl-S1
EN ISO 9239-1 ≥4.5kW/m²
EN ISO 11925-2 F_s ≤150mm within 20s



RESISTANCE TO CHEMICALS
EN 423 (ASTM F 1303-99)
Excellent chemical resistance



LIGHT FASTNESS
ISO 105-B02 (Method 3) ≥6



ABRASION RESISTANCE
EN 649 Group T



INDENTATION - RESIDUAL
EN 433 <0.2mm



DIMENSIONAL STABILITY
EN 434 <0.10%



FLEXIBILITY
EN 435 (Method A) Pass
20mm Ø



VOC EMISSIONS
ENV 13419 AgBB VOC test : Pass
(Low Result)



THERMAL CONDUCTIVITY
Suitable for use with underfloor heating Max 27°C



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



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



ENVIRONMENTALLY PREFERABLE FLOORING
Polyflor Acoustix Forest fx PUR achieves a BRE Global Environmental A+ Rating (Certificate No: ENP 415) in major use areas such as education and healthcare. Polyflor Acoustix Forest fx 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



Polyflor Acoustix Forest fx PUR features a high quality, cross-linked polyurethane reinforcement, UV cured to provide a low cost, polish-free maintenance regime for the lifetime of the flooring.



APPLICATIONS
Polyflor Acoustix Forest fx PUR is suitable for use in residential or commercial buildings where sound insulation is an important feature, for example schools, hospitals, student accommodation etc.



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

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

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FLOORING



2011



Acoustix Forest fx™

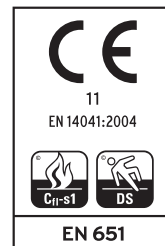
Wood effect acoustic vinyl flooring



PERFORMANCE AND PROPERTIES



ENP 415
ENVIRONMENTAL RATING
Refer to BRE Global ratings on www.greenbooklive.com



POLYFLOR™
COVERING THE WORLD