

ACOUSTIX HARMONY FX

- Heterogeneous vinyl sheet for residential and heavy commercial areas
- Provides high impact sound reduction for heavy commercial areas
- Polyurethane reinforcement for a low cost, lifetime, polish free maintenance regime

SPECIFICATION



3.7mm
3.7mm



0.5mm
0.65mm



2m x 20m = 40m²
2m x 20m = 40m²



2390g/m²
2550g/m²



GENERAL PERFORMANCE
EN 685
EN ISO 10874

0.5mm



0.65mm



ACOUSTIC IMPACT SOUND REDUCTION
EN ISO 140-8 ≥19dB
EN ISO 10140-3 ≥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 Bfl-S1



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



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



ABRASION RESISTANCE
EN 651 Group T



INDENTATION - RESIDUAL
EN 433 <0.2mm



DIMENSIONAL STABILITY
EN 434 <0.40%



FLEXIBILITY
EN 435 (Method A) Pass
20mm Ø



THERMAL RESISTANCE
Suitable for underfloor heating
ISO 8302 0.0525m² K/W



VOC EMISSIONS
Indoor Air Comfort GOLD Approved
AgBB very low emissions
FloorScore certified product



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



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.



ENVIRONMENTALLY PREFERABLE FLOORING
Polyflor Acoustix Harmony fx PUR achieves BRE Global Environmental A+ rating (certificate No. ENP 415) in major use areas such as education and healthcare. Generic EN 15804 Environmental Product Declaration (EPD) available on request. It is 100% recyclable. Recyclable via the Recofloor scheme. Visit www.polyflor.com/environment.



Polyflor Acoustix Harmony 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 Harmony 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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James Halcroft
FLOORING



2011



Acoustix Harmony fx™

Acoustic vinyl sheet flooring



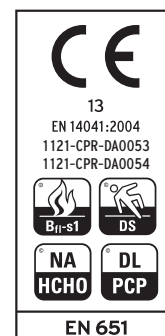
PERFORMANCE AND PROPERTIES



Refer to BRE Global ratings on 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