

## GALLERY FX ACOUSTIC

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

### SPECIFICATION



3.5mm



0.5mm



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



2550g/m<sup>2</sup>



**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/m<sup>2</sup>  
EN ISO 11925-2 F<sub>s</sub> ≤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**  
This product has been independently tested and results demonstrate that it inhibits the growth of MRSA on the flooring. An effective cleaning regime is however, the most important defence against infection.



**ELECTRICAL BEHAVIOUR (body voltage)**  
EN1815 This product does not accumulate static charges above 2kV and is classified as 'antistatic'. For specialist applications where there is a requirement to dissipate the electrostatic charge, see the Polyflor ESD product ranges.



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



Polyflor Gallery FX Acoustic 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 Gallery FX Acoustic PUR is suitable for use in residential or commercial buildings where sound insulation is an important feature, for example apartments, communal areas, student accommodation etc.



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).  
**GALLERY FX ACOUSTIC PUR MAY INCLUDE KNOTS OR MARKINGS AS PART OF THE DESIGN.**

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*James Salter*  
FLOORING



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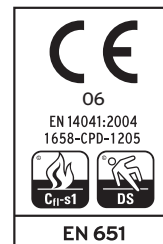
**gallery**™  
ACOUSTIC dB



### PERFORMANCE AND PROPERTIES

**A+BRE**  
ENP 415  
ENVIRONMENTAL RATING

Refer to BRE Global ratings on [www.greenbooklive.com](http://www.greenbooklive.com)



**POLYFLOR**™  
COVERING THE WORLD