Acoustix Forest *fx*

This wood effect vinyl sheet floorcovering provides high impact noice reduction for very heavy commercial areas.

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 and student accomodation.

19dB

PRODUCT SPECIFICATION

- The flooring shall be Polyflor Acoustix Forest fx PUR, as supplied by Polyflor Ltd of Manchester, England.
- The flooring shall be flexible PVC sheet flooring in 3.7mm thickness.
- It shall be heterogeneous in construction with a 0.65mm clear PVC wear layer.
- The flooring shall incorporate a specially formulated polyurethane reinforcement, to significantly reduce maintenance costs.

- In accordance with EN 651, the in-use classification must be at least 23/34/42 as described in EN ISO 10874 (EN 685): ie domestic areas with intense use; commercial areas with very heavy traffic; and general light industrial areas.
- When tested to EN ISO 10140-3 (EN ISO 140-8), the product should achieve an impact sound reduction of 19dB.
- With regards the EN 13893 test for slip resistance, the flooring shall be classified DS, making it suitable for use in areas which are predominantly dry, but with occasional wet spillage. When tested to DIN 51130, the flooring shall be classified as R10. For safety flooring with sustainable wet slip resistance, refer to the Polysafe ranges.
- In respect of flame spread, the flooring shall have been fully tested to EN 13501-1 and certified as having Class Bfl-S1, achieving the criteria EN ISO 9239-1 ≥8kW/m2 and the mandatory requirement of EN ISO 11925-2 pass.
- When tested to EN 423 (ASTM F 1303-99), the flooring should achieve excellent chemical resistance.
- In respect of light fastness, the flooring shall have been fully tested to ISO 105-B02 Method 3 as having a pass to ≥6.
- The product must have been fully tested for abrasion resistance and meet the requirements of abrasion Group T, as defined in EN 651.
- In respect of residual indentation, the flooring shall have been fully tested to EN 433 as having a pass to <0.2mm.
- The flooring must be available in 2.01 metre width, including a 0.01 metre selvage for on site trimming, to minimise the number of joints.
- This product does not accumulate static charges above 2kV and is classified as 'antistatic' when tested to EN 1815. For specialist applications where there is a requirement to dissipate the electrostatic charge see the Polyflor ESD product ranges.

- The flooring will achieve a BRE Global Environmental A+ rating ENP 415 in the Green Guide to Specification.
- Generic EN 15804 Environmental Product Declaration (EPD) available on request.
- The manufacturer should provide a facility to take back and recycle waste vinyl flooring material through the Recofloor scheme.
- The flooring shall be tested to and pass key independent, international standards for low VOC emissions.
- The product will achieve BES 6001 certification for responsible sourcing, obtaining a Very Good rating.
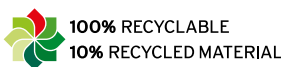
- The manufacturer of the floorcovering must be in possession of a valid quality systems certificate, showing compliance with BS EN ISO 9001.
- The manufacturer of the floorcovering must be in possession of a valid environmental certificate, showing compliance with ISO 14001.

- A moisture test must be carried out, to ensure that the subfloor has dried out to a level consistent with the application of vinyl flooring. The test should be carried out using a hygrometer, in accordance with the instructions in BS 8203. The result should not exceed 75%RH, once equilibrium has been achieved.
- The adhesive used must be approved by Polyflor, to ensure full product compatibility.
- Products must be fully conditioned to the environment in which they are to be installed, as outlined by Polyflor.
- Installation must be carried out in accordance with BS 8203 and the instructions of Polyflor.
- All joints must be welded to produce hygienic, continuous floors.
- Suitable for use with underfloor heating up to 27°C. See Polyflor Technical Information for details.

- 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. reserve the right to make changes which do not adversely affect performance or quality.
- Variation in colour and design is a feature of these products intended to enhance the natural appearance of the floor.

100% RECYCLABLE
10% RECYCLED MATERIAL

A+ BRE ENP 415 ENVIRONMENTAL RATING

EPD THIRD-PARTY VERIFIED ISO 14025 and EN 15804 · Institut Bauen und Umwelt e.V.

Recofloor Vinyl Take-Back Scheme

POLYFLOR PUR LIFETIME POLISH FREE

BES 6001 Responsible Sourcing www.greenbooklive.com

INDOOR AIR COMFORT eurofins GOLD CERTIFIED PRODUCT

floor score

n55 BIM

n55Plus

SGS

SGS

CE
EN 14041

POLYFLOR™ COVERING THE WORLD

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James Halstead™ FLOORING

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