

# ARCHITEX

Textile backed luxury vinyl sheet flooring

The Architex luxury vinyl sheet collection features a selection of 18 wood, stone and abstract designs, created to enhance residential interiors. With a premium textile backing, Architex provides warmth and comfort underfoot with the added benefit of being durable and easy to clean. Available in 2, 3 and 4 metre roll widths, Architex is also loose lay meaning no adhesive is required.

Ideally suited for use in residential and light commercial applications.



## PRODUCT SPECIFICATION



- The flooring shall be Polyflor Architex as supplied by Polyflor Ltd of Manchester, England.
- The flooring shall be flexible PVC sheet flooring in 3.5mm thickness.
- It shall be heterogeneous in construction with a 0.35mm clear PVC wear layer.
- The flooring shall incorporate a specially formulated polyurethane reinforcement, to significantly reduce maintenance costs.



- In accordance with ISO 26986 (EN 653), the in-use classification must be at least 23/32 as described in ISO 10874 (EN 685) i.e. domestic areas with heavy use and commercial areas with medium use.
- When tested to 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.
- When tested to ISO 26987 (EN423), the flooring should achieve good chemical resistance.
- In respect of light fastness, the flooring shall have been tested to EN 105-B02 Method 3 as having a pass to  $\geq 6$ .
- In respect of residual indentation, the flooring shall have been fully tested to ISO 24343-1 (EN 433) as having a pass to  $\leq 0.2$ mm.
- Eurofins Indoor Air Comfort Gold Approved. FloorScore certified.
- The flooring must be available in 2.01, 3.02 and 4.02 metre widths, 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.



- Polyflor Architex achieves BRE Global Environmental Generic A+ rating in the Green Guide to Specification.
- Generic EN 15804 Environmental Product Declaration (EPD) available on request.
- The flooring shall be tested to and pass key independent, international standards for low VOC emissions.



- The manufacturer of the floorcovering must be in possession of a valid quality systems certificate, showing compliance with 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.
- If loose laying product, it can be installed up to 20m<sup>2</sup> on damp subfloor which is smooth and flat. A Relative Humidity (Rh) of 90% should not be exceeded.
- Products must be fully conditioned to the environment in which they are to be installed, as outlined by Polyflor. Subfloors must be dry, smooth and flat. For more information, see "Subfloor Preparation" on the Polyflor website.
- Installation must be carried out in accordance with BS 8203 and the instructions of Polyflor.
- 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, chemical resistance and product warranty 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.



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