

Affinity

The Affinity collection features sixteen spectacular wood species, carefully selected by our team of experts specialising in interior design. The collection offers an incredible variety of shade options with realistic knot and grain detailing. You are sure to find the perfect design to enhance your home interior.



PRODUCT SPECIFICATION



- The flooring shall be Polyflor Affinity PUR, as supplied by Polyflor Ltd. of Manchester, England.
- The flooring shall be flexible PVC plank flooring in 2.0mm thickness.
- It shall have the following laminated construction: circa 0.3mm clear PVC wear layer, and circa 0.07mm print film layer, and circa 1.63mm backing ply.
- The flooring shall feature a high quality, cross-linked polyurethane reinforcement to provide superior cleaning benefits, life cycle maintenance savings and optimum appearance retention.



- In accordance with EN 649/EN ISO 10582, the in-use classification must be at least 23/31 as described in EN 685/EN ISO 10874: i.e. domestic areas with heavy use; commercial areas with low or intermittent use.
- 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 AS 9239-1 ≥8kw/m² and the mandatory requirement of NCC Spec C1.10-3 pass.
- The product is classed as DS (dry slip) when tested to EN 13983. It also achieves an R10 rating when tested to DIN 51130 and AS 4586 App D. For LVT flooring with sustainable wet slip resistance, refer to Expona Control PUR or the Polysafe ranges.
- The product's weight should not be more than 3600g/m².
- 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 Polyflor will achieve a BRE Global Environmental A+ rating ENP 429 in the Green Guide to Specification.
- The manufacturer should provide a facility to take back and recycle waste vinyl flooring material through the Recofloor scheme.
- Generic EN 15804 Environmental Product Declaration (EPD) available on request.
- Polyflor Affinity PUR achieves a very low VOC emissions result when tested to AgBB standards, is certified by Eurofins as achieving Indoor Air Comfort Gold and is also a FloorScore certified product.
- Polyflor is certified to BES 6001 for responsible sourcing as very good, and is manufactured at an approved SA 8000 factory.



- 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 AS 1884. 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. See Polyflor installation instructions for details.
- Installation must be carried out in accordance with AS 1884 and the instructions of Polyflor.
- Suitable for use with underfloor heating up to 27°C. See Polyflor installation instructions for details.
NOTE: The subtle blending of shades and graining variation can best be obtained by the random shuffling of 3-4 packs of tiles.



- Polyflor Affinity PUR is suitable for use in any domestic situation and commercial areas with low or intermittent use.
- On-floor temperatures in conservatories can become quite high. It is strongly advised that, in such situations, a Polyflor recommended high temperature adhesive is used. For further information and advice on specific applications, consult **Polyflor Customer Technical Services on 1800 777 425, or email technical@polyflor.com.au**



- 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.

