

# COLONIA™

Colonia is a collection of luxury vinyl tiles, replicating the natural beauty of wood, stone, slate, concrete and marble. Ideally styled for a wide range of home interiors, the Colonia luxury vinyl tile collection is ideal for residential use.



## PRODUCT SPECIFICATION



- The flooring shall be Polyflor Colonia PUR, as supplied by Polyflor Ltd. of Manchester, England.
- The flooring shall be flexible PVC tile and plank flooring in 2.0mm thickness.
- It shall have the following laminated construction: circa 0.2mm clear PVC wear layer, and circa 0.07mm print film layer, and circa 1.73mm 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 22 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 EN AS 9239-1 ≥8kw/m<sup>2</sup> and the mandatory requirement of EN ISO 11925-2 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/NZS 4586. 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/m<sup>2</sup>.
- 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 flooring 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 Colonia 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 Colonia PUR 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 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. See Polyflor installation instructions for details.
- 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 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 Colonia PUR is suitable for use in any domestic situation.
- 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 +44 (0)161 767 1912, or email [tech@polyflor.com](mailto: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.

