



- 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, 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 and EN ISO 10582, the in-use classification must be 22 as described in EN 685 and EN ISO 10874: i.e. domestic areas with medium 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/m² 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 3680g/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 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 ideal for use in the home in living rooms, kitchens, bathrooms, bedrooms, dining rooms, entrance halls and conservatories. 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.



- 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.



COLONIA™

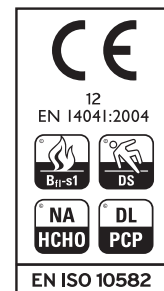
FLOORING COLLECTION



PRODUCT SPECIFICATION



In collaboration with the European Resilient Flooring Manufacturers' Institute (ERFMI), Polyflor Ltd supports sustainable construction via Environmental Product Declarations (EPDs).



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James Halstead™
FLOORING



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