EXPONA® CONTROL

Expona Control is a collection of Luxury Vinyl Tiles which authentically replicates the natural beauty of wood and stone. It provides sustainable slip resistance in wet areas and is specifically designed and guaranteed for use in very heavy commercial areas where there is a risk of water spillage or trafficking.

PRODUCT SPECIFICATION

- The flooring shall be Polyflor Expona Control PUR, as supplied by Polyflor Ltd. of Manchester, England.
- The flooring shall be flexible PVC tile and plank flooring in 2.5mm thickness.
- It shall have the following laminated construction: circa 0.7mm 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.
- The flooring material shall fully conform with the European Norm for safety flooring - EN 13845.
- In respect of flamespread, the flooring shall be certified as Class Bfl-S1 according to EN 13501-1. The flooring shall have been fully tested to ASTM E648 by an independent test house and have a Class I rating, making it suitable for use in institutional, commercial and public buildings.
- The flooring must have been fully tested by an independent test house to the RRL Pendulum Test (4S Rubber/Slider 96) and have results of ≥36 in the wet, with a surface roughness of Rz ≥20µm, making it suitable for use in areas where enhanced slip resistance is required.
- The product must have been fully tested for abrasion resistance to the Frick Taber test EN 660: part 2 and be in abrasion group T, as defined in EN 649 and EN 13845 Annex D - ≥50,000 cycles.
- 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 product’s weight should not be more than 4,290g/m².
- The manufacturer should provide a facility to take back and recycle waste vinyl flooring material through the Recofloor scheme.
- The flooring is suitable for Use Area Classification 23/34/43, as defined in EN ISO 10874 (EN 685).
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- The manufacturer of the floorcovering must be in possession of a valid quality systems certificate, showing compliance with BS EN ISO 9001.
- Polyflor Expona Control PUR achieves a very low VOC emissions result when tested to ApBB standards, is certified by Eurofins as achieving Indoor Air Comfort Gold and is also a FloorScore certified product.
- The manufacturer of the floorcovering must be in possession of a valid environmental certificate, showing compliance with ISO 14001.
- Polyflor Expona Control PUR is certified to BES 6001 for responsible sourcing as very good, and is manufactured at an approved SA 8000 factory.
- The subfloor must be fully fixed and suitably prepared using a primer to BS 8203. The result shall 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.
- We recommend that adequate UV protection be taken against products being installed in direct sunlight as fading may occur.
- 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.