

EXPONA® BEVEL LINE

The Expona Bevel Line range features a variety of different wood and stone designs that beautifully replicate natural materials. The collection is both decorative and practical offering a durable flooring solution for heavy commercial interiors. Common use areas for Expona Bevel Line include offices, education, healthcare, retail and leisure interiors.



PRODUCT SPECIFICATION



- The flooring shall be Polyflor Expona Bevel Line 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 0.55mm 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/EN ISO 10582, the in-use classification must be at least 23/33/42 as described in EN 685/EN ISO 10874: i.e. domestic areas with heavy use; commercial areas with intensive use; and light industrial areas.
- 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 $\geq 8\text{kw/m}^2$ and the mandatory requirement of EN ISO 11925-2 pass.
- The flooring shall have been fully tested to ASTM E648 by an independent test house and classified as Class 1 rating, making it suitable for use in institutional, commercial and public buildings.
- 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 4290g/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 Expona Bevel Line 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 Expona Bevel Line 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.



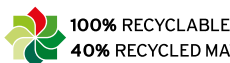
- A moisture test must be carried out, to ensure that the subfloor has dried out to a level consistent with the application of vinyl flooring. The test should be carried out using a hygrometer, in accordance with the instructions in BS 8203. The result should not exceed 75%RH, once equilibrium has been 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.



- 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.



UK Sales Direct: +44 (0)161 767 1122 | Export Sales Direct: +44 (0)161 767 1913
Sample Requests: +44 (0)161 767 2551 | email: info@polyflor.com | www.polyflor.com

