

EXPONA® EnCORE RIGID LOC

Expona EnCore Rigid Loc PUR is a collection of high design luxury interlocking vinyl flooring tiles, with a polyurethane reinforcement to reduce maintenance time and costs.

Combining an array of realistic wood effect tiles with authentic surface textures, Expona EnCore Rigid Loc PUR is ideal for all home interiors & heavy commercial areas within the retail, leisure, office, education and healthcare sectors, amongst others.

PRODUCT SPECIFICATION



- The flooring shall be Polyflor Expona EnCore Rigid Loc, as supplied by Polyflor Ltd. of Manchester, England.
- The flooring shall be rigid interlocking vinyl floor tile.
- It shall have the following laminated construction: circa 0.55mm clear PVC wear layer, circa 0.07mm print film layer and circa 5mm rigid layer and 1mm IXPE accoustic foam layer.
- 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 16511, the in-use classification is 23 and 34, as defined in EN ISO 10874: i.e. domestic areas with heavy use; commercial areas with very intensive use.
- In respect of flamespread, the flooring shall have been fully tested to EN 13501-1 and certified as having Class B -S1, achieving the criteria EN ISO 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.
- With regard to EN 13893 for slip resistance, the flooring shall be classified DS, making it suitable for use in areas which are predominantly dry.
- When tested to DIN 51130, the flooring achieves an R10 slip rating, for flooring with sustainable wet slip resistance, refer to Expona Control PUR or the Polysafe ranges.
- The product's weight should not be more than 10,800g/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 manufacturer should provide a facility to take back and recycle waste vinyl flooring material through the Recofloor scheme.
- Polyflor Expona EnCore Rigid Loc achieves a very low VOC emissions result when tested to AgBB standards, is certified by Eurofins as achieving Indoor Air Comfort Gold.



- 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.
- 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, BS 8204 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.
- Polyflor Expona EnCore Rigid Loc is suitable for heavy commercial use, and also for use in the home.
- 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.



100% RECYCLABLE
15% RECYCLED MATERIAL

