

EXPONA FLOW

- Developed from authentic reproductions of wood, stone and effect flooring
- Collection of 50 designs
- Polyurethane reinforcement for a low cost, lifetime, polish free maintenance regime

SPECIFICATION



2.0mm



0.70mm



2m x 20m = 40m²



2700g/m²



GENERAL PERFORMANCE

EN 649
EN ISO 10582



REACTION TO FIRE

EN 13501-1 Class Bfl-S1

Bfl-s1



SLIP RESISTANCE

EN 13893 Class DS (dry condition)
AS/NZS 4586 R10
DIN 51130 R10

DS



RESISTANCE TO CHEMICALS

EN 423 (ASTM F 1303-99)

Excellent chemical resistance



LIGHT FASTNESS

ISO 105-B02 (Method3) ≥6



ABRASION RESISTANCE

EN 649 Group T
EN ISO 10582 Type 1



INDENTATION - RESIDUAL

EN 433 <0.10mm



DIMENSIONAL STABILITY

EN 434 <0.40%



FLEXIBILITY

EN 435 Method A Pass
20mm Ø



CASTOR CHAIR (continuous use)

EN 425 Pass
Suitable for castor chairs



THERMAL CONDUCTIVITY

Suitable for underfloor heating (Max 27°C)



VOC EMISSIONS

Indoor Air Comfort GOLD Eurofin certified product

FloorScore certified product

AgBB very low emissions

Swedish B.P.D. (FLEC test) Best Class

GBCA/NZGBC Green Star IEQ-VOC Compliant



ELECTRICAL BEHAVIOUR

(body voltage)

EN 1815 ≤2kV

Classified as 'antistatic'



HYGIENE

All Polyflor commercial sheet vinyl ranges provide a continuous, impervious and hygienic flooring solution which can be confidently cleaned in accordance with recommended maintenance procedures and approved maintenance products. The implementation of an effective cleaning regime is the most important defence against infection.



ENVIRONMENTALLY PREFERABLE FLOORING

Polyflor Expona Flow PUR achieves BRE Global Environmental A+ rating (certificate No. ENP 415) in major use areas such as education and healthcare. Generic EN 15804 Environmental Product Declaration (EPD) available on request. It is 100% recyclable. Recyclable via the Recofloor scheme. Visit www.polyflor.com/environment.



Polyflor Expona Flow PUR features a high quality, cross-linked polyurethane reinforcement, UV cured to provide a low cost, polish-free maintenance regime for the lifetime of the flooring.



APPLICATIONS

Polyflor Expona Flow PUR is recommended for heavy traffic areas that require a hardwearing floorcovering which is attractive, modern and easy to maintain. Such areas include banking halls, retail showrooms, department stores, hotels, restaurants, leisure centres, universities, hospitals, health clinics, libraries, commercial offices and public reception areas.



For information regarding handling and installation, adhesives, maintenance, applications and chemical resistance, consult Polyflor Customer Technical Services on +44 (0)161 767 1912, or email tech@polyflor.com.

VARIATION IN COLOUR AND DESIGN IS A FEATURE OF THIS PRODUCT INTENDED TO ENHANCE THE NATURAL APPEARANCE OF THE FLOOR.

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FLOORING



2011



EXPONA[®] FLOW

Design led continuous vinyl flooring



PERFORMANCE AND PROPERTIES



Refer to BRE Global ratings on www.greenbooklive.com



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



POLYFLOR[™]
COVERING THE WORLD