

EXPONA COMMERCIAL STONE & EFFECT PUR

- Expona Commercial PUR collection
- Authentic reproductions of classic and contemporary materials
- Ideal for heavy commercial interiors
- Premium collection of Luxury Vinyl Tiles featuring exclusive and innovative stone & effect designs

SPECIFICATION



2.5mm



0.55mm



16 @ 457 x 457mm = 3.34m²
18 @ 305 x 610mm = 3.34m²
12 @ 305 x 914mm = 3.34m²
9 @ 610 x 610mm = 3.34m²



4290g/m²



GENERAL PERFORMANCE

EN 649
EN ISO 10582



REACTION TO FIRE
EN ISO 13501-1 Class Bfl-S1



ABRASION RESISTANCE
EN 649 Group T
EN ISO 10582 Type 1



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

For safety flooring with sustainable wet slip resistance, refer to Expona Control PUR or the Polysafe ranges



ELECTRICAL BEHAVIOUR (body voltage)
EN1815 This product does not accumulate static charges above 2kV and is classified as 'antistatic'. For specialist applications where there is a requirement to dissipate the electrostatic charge, see the Polyflor ESD product ranges.



INDENTATION - RESIDUAL
EN 433 <0.05mm
EN ISO 24343-1 ≤ 0.05mm



DIMENSIONAL STABILITY
EN 434 <0.1%
EN ISO 23999 ≤ 0.1% max.



CASTOR CHAIR (continuous use)
EN 425 / ISO 4918 Suitable



THERMAL CONDUCTIVITY
Suitable for underfloor heating heating Max 27°C



LIGHT FASTNESS
ISO 105-B02 (Method 3) ≥6



RESPONSIBLE SOURCING
BES 6001 Very good
SA 8000 Approved factory



VOC EMISSIONS
Indoor Air Comfort GOLD - Eurofins certified product
AgBB - Very low emissions
FloorScore - Certified product
Swedish BPD (FLEC Test) - Best Class
Finnish M1 - Pass
Afsset A+



ENVIRONMENTALLY PREFERABLE FLOORING
Expona Commercial PUR achieves a BRE Global Environmental A+ Rating (Certificate No: ENP 429). EN 15804 Environmental Product Declaration (EPD) is available on request. Expona Commercial PUR is 100% recyclable and contains average 40% recycled material. Recyclable via the Recofloor scheme. Visit www.polyflor.com/environment



APPLICATIONS
Expona Commercial PUR is ideal for heavy commercial areas within the retail, office, leisure, healthcare, education and housing sectors.



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.

* For clarification regarding slip resistance, consult Polyflor.

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

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FLOORING



2011



EXPONA[®] COMMERCIAL

STONE & EFFECT



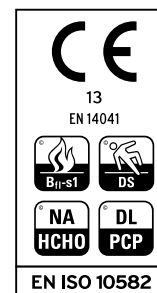
PERFORMANCE AND
PROPERTIES



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).



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COVERING THE WORLD