

EXPONA STONE & MATERIAL PU

- Expona Design PU collection
- Authentic reproductions of classic and contemporary designed materials
- 56 colours and styles - 26 woods, 15 stones and 15 materials
- Borders, inlays, feature strips and grouting strips available in a variety of formats and different colour combinations

SPECIFICATION



3.0mm



0.7mm



16 @ 457 x 457mm = 3.34m²
 18 @ 305 x 610mm = 3.34m²
 12 @ 305 x 914mm = 3.34m²
 8 @ 457 x 914mm = 3.34m²



5100g/m²



GENERAL PERFORMANCE EN 649



REACTION TO FIRE

EN 13501-1 Class Bfl-S1 { EN ISO 9239-1 ≥8kw/m²
 EN ISO 11925-2 Pass



SLIP RESISTANCE

Class DS (dry condition)*
 DIN 51130 - R9



ABRASION RESISTANCE

EN 649 Group T



LIGHT FASTNESS

ISO 105-B02 Method 3 ≥6



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 ≤ 0.1mm



DIMENSIONAL STABILITY

EN 434 ≤ 0.25% max.



CASTOR CHAIR (continuous use)

Suitable



THERMAL CONDUCTIVITY

Suitable for underfloor heating
 Max. 27°C



ENVIRONMENTALLY PREFERABLE FLOORING

Polyflor Expona Design PU achieves a BRE Global Environmental A+ Rating (Certificate No: ENP 429) in major use areas such as education, healthcare and retail. Expona Design PU is 100% recyclable and contains 15% recycled material. A full Environmental Report detailing Polyflor's achievements in areas such as recycling, energy reduction and waste avoidance can be found at www.polyflor.com/environment



APPLICATIONS

Expona Design PU is ideal for all residential areas and heavy commercial areas such as hotels, offices, schools, hospitals, airports and department stores.



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



2006

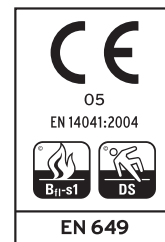


expona[®] DESIGN

STONE & MATERIAL [®]

PERFORMANCE AND
 PROPERTIES

A+BRE
 ENP 429
 ENVIRONMENTAL
 RATING
 Refer to BRE Global ratings
 on www.greenbooklive.com



POLYFLOR[™]
 COVERING THE WORLD