

EXPONA CONTROL STONE PUR

- Expona Control PUR stone collection
- Authentic reproductions of natural materials
- Sustainable slip resistance in wet areas
- 7 stone designs
- Supporting inlay strips available

SPECIFICATION



2.5mm



0.7mm



18 @ 457.2 x 457.2mm = 3.34m²
16 @ 457.2 x 457.2mm = 3.34m²



4290g/m²



GENERAL PERFORMANCE

EN 13845
EN 685
EN ISO 10874



ENHANCED SLIP

Sustainable wet slip resistance*
EN 13845 ESf
RRL Pendulum Test ≥ 36 (wet test - 4S Rubber/Slider 96)
Surface roughness Rz $\geq 20\mu\text{m}$
DIN 51130 R10
AS/NZS 4586 R10

Expona Control slip resistance is assured throughout the guaranteed life of the product, with strict adherence to HSE guidelines



RESISTANCE TO CHEMICALS

Good resistance to dilute acids and alkalis. Chemical resistance charts available on request.



ABRASION RESISTANCE

EN 13845 50,000 cycles
EN 649 Group T
EN ISO 10582 Type 1



REACTION TO FIRE

EN 13501-1 Class Bfl-S1



ELECTRICAL BEHAVIOUR

(body voltage)
EN 1815 $\leq 2\text{kV}$
Classified as 'antistatic'



INDENTATION - RESIDUAL

EN 433 $< 0.2\text{mm}$
EN ISO 24343-1 $\leq 0.05\text{mm}$



DIMENSIONAL STABILITY

EN 434 $< 0.40\%$
EN ISO 23999 $\leq 0.1\%$ max.



CASTOR CHAIR (continuous use)

EN 425 / ISO 4918 Suitable



THERMAL CONDUCTIVITY

Suitable for underfloor heating
heating Max 27°C



VOC EMISSIONS

Indoor Air Comfort GOLD
- Eurofins certified product
AgBB - Very low emissions



RESPONSIBLE SOURCING

BES 6001 Very good
SA 8000 Approved factory



ENVIRONMENTALLY PREFERABLE FLOORING

Expona Control PUR achieves BRE Global Environmental Generic A+ rating in major use areas such as education and healthcare. EN 15804 Environmental Product Declaration (EPD) is available on request. Expona Control PUR is 100% recyclable and contains average 40% recycled material. Recyclable via the Recofloor scheme. Visit www.polyflor.com/environment



Expona Control PUR features a high quality, cross-linked polyurethane reinforcement, UV cured to provide superior cleaning benefits, life cycle maintenance savings and optimum appearance retention. As with all Polyflor safety flooring collections, Expona Control PUR should not have a polish applied



APPLICATIONS

Expona Control PUR is ideal for heavy commercial areas within the retail, office, leisure, healthcare, education & housing sectors, where there is a risk of water spillage, making slip resistance an important consideration.



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

POLYFLOR LTD. PO BOX 3 RADCLIFFE NEW ROAD WHITEFIELD MANCHESTER M45 7NR UK
UK SALES DIRECT: +44 (0)161 767 1122 UK SAMPLE REQUESTS: +44 (0)161 767 2551
EXPORT SALES DIRECT: +44 (0)161 767 1913 TECHNICAL SUPPORT: +44 (0)161 767 1912
RECEPTION: +44 (0)161 767 1111 UK FAX: +44 (0)161 767 1128
EXPORT FAX: +44 (0)161 767 1166 E-MAIL: INFO@POLYFLOR.COM
WEBSITE: WWW.POLYFLOR.COM

James Halstead
FLOORING



2011



EXPONA CONTROL

STONE



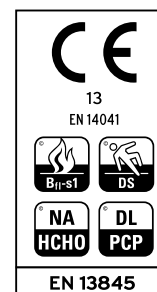
PERFORMANCE AND PROPERTIES

A+ BRE
GENERIC ENVIRONMENTAL RATING

Refer to BRE Global ratings on www.thegreenguide.org.uk



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



UK official Patent Application No.GB1221548.9.
Korean official Patent Application No.10-2012-0127268.
Chinese official Patent Application No.201210487288.0.
PCT official Patent Application No.PCT/GB2012/052953.

POLYFLOR
COVERING THE WORLD