

EXPONA CONTROL WOOD PUR

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

SPECIFICATION



2.5mm



0.7mm



24 @ 152 x 914mm = 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 $< 0.1\text{mm}$

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

Floorscore - certified product



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.



Recofloor™
Vinyl Take-Back Scheme



expona® CONTROL

WOOD



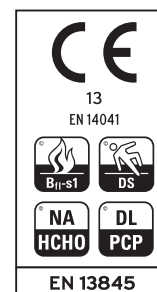
PERFORMANCE AND PROPERTIES

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 Patent No.2499289.

Korean official Patent Application No.10-2012-0127268.

Chinese official Patent Application No.201210487288.0.

PCT official Patent Application No.PCT/GB2012/052953.

Australian Patent No.2012343584

James Halstead™
FLOORING



2011

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COVERING THE WORLD