

## 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 = 3.34m<sup>2</sup>



4390g/m<sup>2</sup>



#### GENERAL PERFORMANCE

EN 13845  
EN 685  
EN ISO 10874



#### ENHANCED SLIP

Sustainable wet slip resistance\*

EN 13845 ESf  
RRL Pendulum Test  $\geq 36$  (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  $\leq 0.05\text{mm}$   
EN ISO 24343-1  $\leq 0.05\text{mm}$



#### DIMENSIONAL STABILITY

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



#### CASTOR CHAIR

(continuous use)  
EN 425 / ISO 4918 Suitable



#### THERMAL CONDUCTIVITY

Suitable for underfloor heating Max. 27°C



#### VOC EMISSIONS

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



#### ENVIRONMENTALLY PREFERABLE FLOORING

Expona Control PUR achieves BRE Global Environmental Generic A+ rating in major use areas such as education and healthcare. Expona Control PUR is 100% recyclable and contains average 40% recycled material. Recyclable via the Recofloor scheme. Visit [www.polyflor.com/environment](http://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](mailto:tech@polyflor.com)

\* For clarification regarding slip resistance, consult Polyflor.

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WEBSITE: [WWW.POLYFLOR.COM](http://WWW.POLYFLOR.COM)

*James Halstead*  
FLOORING  
2011



# EXPONA CONTROL

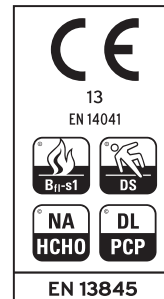
WOOD



## PERFORMANCE AND PROPERTIES



Refer to the BRE Green Guide for more details  
([www.thegreenguide.org.uk](http://www.thegreenguide.org.uk))



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

## 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 @ 305 x 610mm = 3.34m<sup>2</sup>  
16 @ 457 x 457mm = 3.34m<sup>2</sup>



4390g/m<sup>2</sup>



#### GENERAL PERFORMANCE

EN 13845  
EN 685  
EN ISO 10874



#### ENHANCED SLIP

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*James Halstead*  
FLOORING



2011



# EXPONA CONTROL

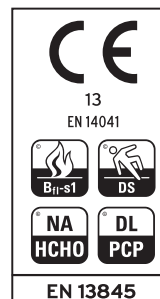
## STONE



### PERFORMANCE AND PROPERTIES

**A+BRE**  
GENERIC ENVIRONMENTAL RATING

Refer to the BRE Green Guide for more details  
([www.thegreenguide.org.uk](http://www.thegreenguide.org.uk))



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