

## POLYSAFE HYDRO

- BRE Global A+ Rated Product (Certificate No: ENP 336)
- Raised emboss safety flooring, suitable for barefoot and continually wet areas
- Conforms fully with EN 13845 Barefoot
- Coloured quartz, aluminium oxide and silicon carbide particles incorporated through the vinyl to improve traction and safety underfoot

### SPECIFICATION



2.0mm



2m x 20m = 40m<sup>2</sup>



2700g/m<sup>2</sup>



#### GENERAL PERFORMANCE

EN 13845  
ASTM F1303



#### REACTION TO FIRE

EN 13501-1 Class Bfl-S1 { EN ISO 9239-1 ≥8kw/m<sup>2</sup>  
EN ISO 11925-2 Pass

ASTM E648 Class 1



#### ENHANCED SLIP

Sustainable wet slip resistance\* AS/NZS 4586 Part C Class B

EN 13845 ESb

RRL Pendulum Test ≥36 (wet test - TRL Rubber/Slider 55)

Surface roughness Rz ≥20µm

The slip resistance across all Polysafe products is assured throughout the guaranteed life of the product, with strict adherence to HSE Guidelines.



#### ABRASION RESISTANCE

EN 649 Group P



#### VOC EMISSIONS

AgBB VOC test:  
Cert No: Z-156 603-523  
Floorscore certified  
Cert No: SCS-FS-02034



#### WATER TIGHTNESS

EN 13553 Annex A



#### HYGIENE

Contains antimicrobial agents.  
Independently tested - inhibits growth of MRSA on flooring.  
Effective maintenance is most important defence against infection.



#### AGRÉMENT ASSURANCE

Polysafe Hydro has been independently assessed by the British Board of Agrément and product performance is assured for at least 10 years in recommended use areas. With proper maintenance, the appearance, colour and slip resistance will be retained during this period.



#### ENVIRONMENTALLY PREFERABLE FLOORING

Polysafe Hydro achieves a BRE Global Environmental A+ Rating (Certificate No: ENP 336) in major use areas such as education and healthcare. Polysafe Hydro is 100% recyclable and contains 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](http://www.polyflor.com/environment)



#### ELECTRICAL BEHAVIOUR (body voltage)

EN 1815 ≤2kV  
Classified as 'antistatic'



#### RESISTANCE TO CHEMICALS

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



#### APPLICATIONS

Polysafe Hydro is specially designed with a raised profile emboss, giving greater confidence in specifying for areas that are subjected to constant running water and where enhanced slip resistance is a prime consideration. Suitable for areas where barefoot or soft soled footwear is worn - examples include walk-in showers, hydrotherapy areas and barefoot recreational areas such as changing room facilities and indoor swimming pool surrounds. As with all Polysafe products, Polysafe Hydro should not have a polish applied.



Polysafe safety flooring ranges are compatible for use with the most commonly used alcho-based hand gels and are suitable for steam cleaning on a periodic basis. For clarification and 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](mailto:tech@polyflor.com). At the date of issue the data presented is correct. However, Polyflor Ltd. reserves the right to make changes which do not adversely affect performance or quality.

\* For clarification regarding slip resistance, consult Polyflor.

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FLOORING



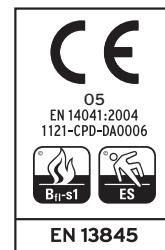
POLYFLOR  
**POLYSAFE™**  
**HYDRO**

**SAFETY FLOORING**

**PERFORMANCE AND  
PROPERTIES**



Refer to BRE Global ratings  
on [www.greenbooklive.com](http://www.greenbooklive.com)



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COVERING THE WORLD