

## POLYSAFE HYDRO

- Full HSE compliant - 36+ Pendulum wet test
- Raised emboss safety flooring, suitable for barefoot and continually wet areas
- Conforms fully with EN 13845 Barefoot
- Carborundum-free safety floor with multi-coloured chips and co-ordinating aggregates through the vinyl for sustainable slip resistance

### SPECIFICATION



2.0mm



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



2650g/m<sup>2</sup>



#### GENERAL PERFORMANCE

EN 13845

ASTM F1303

Agrément - under application



#### 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)

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



#### WATER TIGHTNESS

EN 13553 Annex A



#### VOC EMISSIONS

AgBB VOC test : Pass



#### HYGIENE

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



#### ENVIRONMENTALLY PREFERABLE FLOORING

Polysafe Hydro Evolve achieves a BRE Global Environmental Generic A+ Rating in major use areas such as education and healthcare.

Polysafe Hydro Evolve 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 Evolve 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 Evolve should not have a polish applied.



Polysafe safety flooring ranges are compatible for use with the most commonly used alco-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



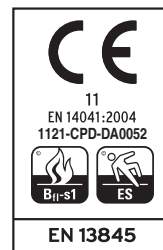
Polysafe™  
**hydro** | evolve  
 a clear step forward

## SAFETY FLOORING

## PERFORMANCE AND PROPERTIES



Refer to BRE Global ratings on [www.thegreenguide.org.uk](http://www.thegreenguide.org.uk)



**POLYFLOR™**  
 COVERING THE WORLD