

POLYSAFE HYDRO

- 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 throughout the full thickness of the vinyl to improve traction and safety underfoot

SPECIFICATION



2.0mm

2m x 20m = 40m²2450g/m²

GENERAL PERFORMANCE

EN 13845
ASTM F1303

Agrément – G5ws



REACTION TO FIRE

EN 13501-1 Class Bfl-S1 { EN ISO 9239-1 ≥8kw/m²
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 - 4S and TRL Rubber)

Surface roughness R_{tm} ≥20µm

The slip resistance across all Polysafe products is assured throughout the guaranteed life of the product.



ABRASION RESISTANCE

EN 649 Group P



VOC EMISSIONS

AgBB VOC test : Pass
(Low Result)

WATER TIGHTNESS

EN 13553 Annex A



RESISTANCE TO CHEMICALS

Polysafe Hydro has good resistance to dilute acids and alkalis. The Polyflor Technical Information Manual provides a general guide. Chemical resistance charts by shade are available on request.



HYGIENE

Contains antimicrobial agents for improved hygiene protection. This product has been independently tested and results demonstrate that it inhibits the growth of MRSA. An effective cleaning regime is however, the most important defence against infection.



ELECTRICAL BEHAVIOUR (body voltage)

EN 1815 This product does not accumulate static charges above 2kV and is classified as 'antistatic'. For specialist applications where there is a requirement to dissipate the electrostatic charge, see the Polyflor ESD product ranges.



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.



For information regarding handling and installation, adhesives, maintenance, applications and chemical resistance, consult Polyflor. 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

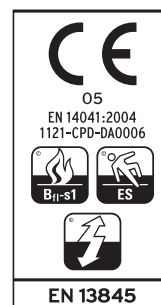


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POLYFLOR

POLYSAFE
HYDRO

SAFETY FLOORING

PERFORMANCE AND
PROPERTIES

POLYFLOR
COVERING THE WORLD