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Polysafe Hydro is a heavy-duty safety flooring, featuring a pimple 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 footwear is worn such as walk-in showers, wet rooms, hydrotherapy areas, changing rooms and indoor swimming pool surrounds.

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|  | Gauge | ISO 24346 (EN 428) | 2.0mm (0.08") |
|  | Sheet Size | ISO 24341 (EN 426) | 2m x 20m = 40m ² (6'6" x 65'6" = 47.84 sq. yards) |
|  | Total Weight | ISO 23997 (EN 430) | 2910g/m ² (5.36lbs/sq. yd.) |
|  | General Performance | EN13845 ASTM F1303 | Conforms Type 2, Grade 1, Class B Backing |
|  | Use Area | ISO 10874 (EN 685) |  |
|  | Enhanced Slip Resistance | EN 13845 AS 4586 Appendix C DIN 51097 DIN 51130 RRL Pendulum Test Surface Roughness ASTM D2047 | ESb & Esf Class B R10 Class B ≥36 (wet test - 4S Rubber/Slider 96) Rz ≥20µm SCOF ≥0.8 The wet slip resistance across all Polysafe products is sustainable throughout the guaranteed life of the product, with strict adherence to HSE Guidelines. For further clarification regarding slip resistance, consult Polyflor. |
|  | Abrasion Resistance | EN 13845 EN 649 | 50,000 cycles Group T |
|  | Reaction to Fire | EN 13501-1 ASTM E648 CAN/ULC S102.2 | Class Bfl-S1 Class 1 FSV < 300; SDV < 500 |
|  | Static Electrical Propensity | EN 1815 | ≤2kV Classified as 'antistatic' |
|  | Water Tightness | EN 13553 | Annex A |
|  | Flexibility | ASTM F137 | 1.5" Pass |
|  | Residual Indentation | ASTM F970 | ≤0.005" @ 750psi |
|  | VOC Emissions | Indoor Air Comfort GOLD AgBB VOC test Floorscore Finnish M1 Classification | Eurofins certified product Pass Certified Certified |
|  | Resistance to Chemicals | ISO 26987 (EN 423) ASTM F925 | Good chemical resistance Excellent |
|  | Resistance to Heat | ASTM F1514 | ΔE ≤ 8.0 Meets |
|  | Resistance to Light | ASTM F1515 | ΔE ≤ 8.0 Meets |
|  | Responsible Sourcing | BES 6001 | Excellent |
| Environmentally Preferable Flooring - Polysafe Hydro achieves BRE Global A+ rating (ENP 472) in the Green Guide to Specification in use areas such as education and healthcare and is GreenTag LCA Rate certified with GreenRate level A - Gold Plus. Generic EN 15804 Environmental Product Declaration (EPD) available on request. It is 100% recyclable and contains recycled material. Recyclable via the Recofloor scheme. Visit www.polyflor.ca/sustainability . | | | |
|  | Hygiene - All Polyflor commercial sheet vinyl ranges provide a continuous, impervious and hygienic flooring solution which can be confidently cleaned in accordance with recommended maintenance procedures and approved maintenance products. The implementation of an effective cleaning regime is the 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. | | | |
|  | Polysafe safety flooring ranges have good resistance to dilute acids and alkalis, are compatible for use with the most commonly used alco-based hand gels and are suitable for steam cleaning on a periodic basis. Chemical resistance charts available on request. For information regarding handling and installation, adhesives, maintenance, applications, chemical resistance and product warranty, email tech@polyflor.ca . The data presented is correct at the time of printing. For latest information, please visit our website polyflor.ca . Decoration and shade may vary slightly from the samples shown. | | |



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