

Polysafe™ Hydro Evolve

Polysafe Hydro Evolve is a heavy-duty, decorative safety flooring specially designed with 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. Featuring carborundum-free particles for added design clarity, Hydro Evolve is 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 | EN 428/ISO 24346 | 2.0mm |
| | Roll Size | EN 426/ISO 24341 | 2m x 20m = 40m ² |
| | Total Weight | EN 430/ISO 23997 | 2960g/m ² |
| | General Performance | EN 13845 ASTM F1303 | Conforms Conforms |
| | Use Area | EN 685/ISO 10874 | |
| | Resistance to Chemicals | EN 423 | Good chemical resistance |
| | Water Tightness | EN 13553 | Annex A |
| | Reaction to Fire | EN 13501-1 ASTM E648 | Class Bfl-S1 Class 1 |
| | Abrasion Resistance | EN 13845 EN 649 | 50,000 cycles Group P |
| | Enhanced Slip Resistance | EN 13845 AS 4586 Part C DIN 51130 DIN 51097 RRL Pendulum Test Surface Roughness | ESb & ESf Class B R10 Class B ≥36 (wet test - Slider 55/96) Rz ≥20µm |
| 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. | | | |
| | Electrical behaviour (body voltage) | EN 1815 | ≤2kV Classified as 'antistatic' |
| | VOC Emissions | AgBB VOC test Floorscore Finnish M1 Classification | Pass Certified Certified |
| | Responsible Sourcing | BES 6001 | Excellent |
| Agrément Assurance - Polysafe Hydro Evolve 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 Evolve achieves BRE Global A+ rating (ENP 472) in the Green Guide to Specification in use areas such as education and healthcare. 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.com/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. | | |
| | 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, consult Polyflor Customer Technical Services on +44 (0)161 767 1912, or email tech@polyflor.com . As with all Polysafe products, Polysafe Hydro Evolve should not have a polish applied. The data presented is correct at the time of printing. For latest information, please visit our website polyflor.com . Decoration and shade may vary slightly from the samples shown. | | |



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