

POLYSAFE HYDRO EVOLVE



2.0mm



2m x 20m = 40m²



2650g/m²



GENERAL PERFORMANCE

EN 13845
ASTM F1303



REACTION TO FIRE
EN 13501-1 Class Bfl-S1
ASTM E648 Class 1



ABRASION RESISTANCE
EN 13845 50,000 cycles
EN 649 Group P



ENHANCED SLIP

Sustainable wet slip resistance*

EN 13845 ESb & ESf

AS/NZS 4586 Part C Class B

RRL Pendulum Test ≥ 36 (wet test - TRL/4S Rubber)

Surface roughness Rz $\geq 20\mu\text{m}$

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

DIN 51097 Class B

DIN 51130 R10



VOC EMISSIONS

AgBB/DiBT : Pass
FloorScore certified



AGRÉMENT ASSURANCE

Independently assessed by the BBA and awarded a 10 year product performance assurance in recommended use areas.



ENVIRONMENTALLY PREFERABLE FLOORING

Polysafe Hydro Evolve achieves BRE Global Environmental Generic A+ rating in major 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/environment



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.



ELECTRICAL BEHAVIOUR

(body voltage)

EN 1815 $\leq 2\text{kV}$

Classified as 'antistatic'



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. Hydro Evolve is also suitable for shod areas based on an end user's risk assessment. Alternatively, please refer to other Polysafe ranges. As with all Polysafe products, Polysafe Hydro Evolve should not have a polish applied.



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 clarification and 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. 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



2011



Polysafe™
hydro|evolve
a clear step forward

SAFETY FLOORING

PERFORMANCE AND PROPERTIES



In collaboration with the European Resilient Flooring Manufacturers' Institute (ERFMI), Polyflor Ltd supports sustainable construction via Environmental Product Declarations (EPDs).

