

Polysafe - safety flooring you can trust!

Commercial safety floors offering sustainable wet slip resistance must meet:



EN 13845 Abrasion 50,000 cycles test

Part of the European Safety Flooring Norm where grit is continuously applied to show durability & depth of aggregate in product.



36 + Pendulum Wet Test

for the guaranteed life of the floor.



Does your manufacturer offer a statement that slip resistance is assured throughout guaranteed life of the product and adheres to HSE Guidelines?

- Polysafe Corona PUR
- Polysafe Astral PUR
- Polysafe Modena PUR
- Polysafe Wood fx PUR
- Polysafe Mosaic PUR
- Polysafe Vogue Ultra PUR
- Polysafe Standard PUR

- Polysafe Strata
- Polysafe Ultima
- Polysafe Hydro
- Polysafe Hydro Evolve
- Polysafe Wood fx Acoustix PUR
- Ecomax

Commercial 'safety' floors offering non-sustainable slip resistance claim just the following:

DIN 51130 R10

ex-factory shod test cannot be set up & tested on site, no account of wear & maintenance



DIN 51097 Class B

ex-factory barefoot test, see above



EN 13893 DS

this relates to dry slip resistance only, not in wet conditions where safety flooring is required



EN 649

this is not a European Safety Flooring Standard and relates to smooth floors without particles



Time after time, Polysafe ticks the box for sustainable performance.

E-mail safetyflooring@polyflor.com to make an appointment with your local Polyflor Representative now to find out more about our slip resistant products.



Ramp Test (DIN 51130 & DIN 51097)

R10



- Test with shod or barefoot, angle of sample raised until subject slips
- Ex-factory test undertaken in laboratory
- Takes no account of wear or maintenance
- Floors with rough emboss & no aggregate may give transient R10 rating which will wear & reduce slip resistance
- Scale runs from R9 - R13 not from R1 - a common misbelief
- Not to be used in isolation for safety flooring specification
- Cannot be set up on site - so in-situ slip resistance not able to be measured

POLYFLORTM
COVERING THE WORLD

RRL Pendulum co-efficient of friction Test

RRL Pendulum Test
36+
EN 13845 Slip Resistance



- Floor surface tested with water using swinging imitation heel that sweeps over floor
- Fully portable unit used to give live slip resistance readings over life of floor
- Wear & maintenance taken into account - can be used any time
- Can be used regularly to monitor sustainable slip resistance - true safety floors will have aggregate within vinyl & maintain performance levels
- A result of 36+ identifies the floor as offering low slip potential
- HSE Guidance recommends Pendulum Test as a method to assess slip resistance
- If called to site, HSE Officers will use the Pendulum Test as part of their investigation



For sustainable wet slip resistance that is guaranteed for years of performance, play your 36+ trump card today and specify Polysafe, the No.1 brand you trust & know adheres to EN 13845 (50,000 cycles)

