

# Polysafe Stone fx PUR

Polysafe Stone fx PUR is a heavy-duty safety flooring collection in a range of high clarity stone and concrete effects. Clear aluminium oxide particles which are virtually invisible to the naked eye are integrated throughout the performance layer to provide a safety flooring which is both functional and beautiful. These caborundum-free safety particles ensure that Polysafe Stone fx PUR offers full HSE compliance and sustainable wet slip resistance. For use in heavy commercial and residential installations including education, health and care, social housing, leisure and retail sectors.



	Gauge	EN 428/ISO 24346	2.0mm
	Wear Layer	EN 429/ISO 24340	0.70mm
	Roll Size	EN 426/ISO 24341	2m x 20m = 40m <sup>2</sup>
	Total Weight	EN 430/ISO 23997	2780g/m <sup>2</sup>
	General Performance	EN 13845 ASTM F1303	Conforms Conforms
	Use Area	EN 685/ISO 10874	
	Resistance to Chemicals	EN 423	Good chemical resistance
	Reaction to Fire	EN 13501-1 ASTM E648	Class Bfl-S1 Class 1
	Abrasion Resistance	EN 13845 EN 649	50,000 cycles Group T
	Enhanced Slip Resistance	EN 13845 AS 4586 DIN 51130 RRL Pendulum Test Surface Roughness	ESf R10 R10 ≥36 (wet test - 4S Rubber/Slider 96) Rz ≥20µm
<p>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.</p>			
	Electrical Behaviour (body voltage)	EN 1815	≤2kV Classified as 'antistatic'
	VOC Emissions	AgBB VOC test Floorscore Finnish M1 Classification	Very low emissions Certified Certified

**Agrément Assurance** - Polysafe Stone fx PUR 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 Stone fx PUR achieves BRE Global A+ rating (Generic) 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 10% recycled material. Recyclable via the Recofloor scheme. Visit [www.polyflor.com/sustainability](http://www.polyflor.com/sustainability).

**Polysafe PUR** - Polysafe Stone fx PUR features a high quality, cross-linked polyurethane reinforcement, UV cured to provide superior cleaning benefits, life cycle maintenance savings and optimum appearance retention. As with all Polysafe products, Polysafe Stone fx PUR should not have a polish applied.



**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](mailto:tech@polyflor.com)**.

As with all Polysafe products, Polysafe Stone fx PUR should not have a polish applied. For best results, flooring must be reversed laid. The data presented is correct at the time of printing. For latest information, please visit our website [polyflor.com](http://polyflor.com).

**Decoration and shade may vary slightly from the samples shown.**

