

Polysafe™ Apex

Polysafe Apex is specially designed with enhanced levels of sustainable slip resistance for use in the more extreme and intensive food production and processing areas where there are risks of high viscosity contaminants. Standing the toughest of tests, Apex is suitable for use in busy kitchen environments whether commercial, gourmet or food preparation areas where over 100 meals and covers are served daily and where the floor is subjected to everyday spillages such as cooking oil, margarine and grease. This includes kitchens in hospitals, schools, hotels, restaurants and fast food establishments.



	Gauge	ISO 24346 (EN 428)	2.5mm
	Roll Size	ISO 24341 (EN 426)	2m x 20m = 40m ²
	Total Weight	ISO 23997 (EN 430)	3150g/m ²
	General Performance	EN 13845 ASTM F1303	Conforms Type 2, Grade 1, Class B Backing
	Use Area	ISO 10874 (EN 685)	
	Enhanced Slip Resistance	EN 13845 AS 4586 DIN 5130 RRL Pendulum Test UNE-ENV 12633 ASTM D2047	ES1 R12 R12 ≥45 (wet test - 4S Rubber/Slider 96) Class 3 (Slider 96) SCOF ≥0.8
The slip resistance across all Polysafe products is assured 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	50,000 cycles
	Reaction to Fire	EN 13501-1 ASTM E648 AS ISO 9239-1 CAN/ULC S102.2	Class Bfl-S1 Class 1 >8.0KW/m ² FSV < 300; SDV < 500
	Static Electrical Propensity	EN 1815	≤2.0kV Classified as 'antistatic'
	VOC Emissions	Indoor Air Comfort GOLD AgBB/ABG FloorScore Finnish M1 Classification	Eurofins certified product Pass Certified Certified
	Resistance to Chemicals	ISO 26987 (EN 423)	Good chemical resistance
	Responsible Sourcing	BES 6001	Excellent
	Bacterial Resistance	ISO 846 Part C	Does not favour growth
Environmentally Preferable Flooring - Polysafe Apex 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 - Silver 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.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 alko-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 Apex 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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