TECHNICAL SPECIFICATIONS: COMMERCIAL KITCHENS

TECHNICAL DATA	STANDARDS	Polysafe Apex	Polysafe Ultima		
Product Format					
Gauge	ISO 24346 (EN 428)	2.5mm	2.5mm		
Sheet Size	ISO 24341 (EN 426)	2m x 20m	2m x 20m		
Total Weight	ISO 23997 (EN 430)	3150g/m²	3000g/m²		
Performance Requirements					
Canada Darfarmana	EN 13845	Conforms	Conforms		
General Performance	ASTM F1303	Type II, Grade I, Class B Backing	Conforms		

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Use Area	ISO 10874 (EN 685)	23, 34, 43	23, 34, 43
	EN 13845	ESf	ESb & ESf
	RRL Pendulum Test	>45 (wet test - 4S Rubber / Slider 96)	≥40 (wet test - 4S Rubber / Slider 96) ≥36 (wet test - TRL Rubber/Slider 55)
Enhanced Slip Resistance	DIN 51097 / DIN EN 16165 Ann. A	-	Class B
	DIN 51130 / DIN EN 16165 Ann. B	R12	R11
	ASTM D2047	SCOF≥0.8	-
Abassian Decistores	EN 13845	50,000 cycles	50,000 cycles
Abrasion Resistance	EN 13893	Class DS	Class DS
	EN 13501-1	Class Bfl-S1	Class Bfl-S1
Reaction to Fire	ASTM E648	Class 1	Class 1
	CAN/ULC \$102.2	FSV < 300; SDV < 500	-
Static Electrical Propensity	EN 1815	≤2.0kV Classified as 'antistatic'	≤2.0kV Classified as 'antistatic'
Water Tightness	EN 13553	-	Annex A

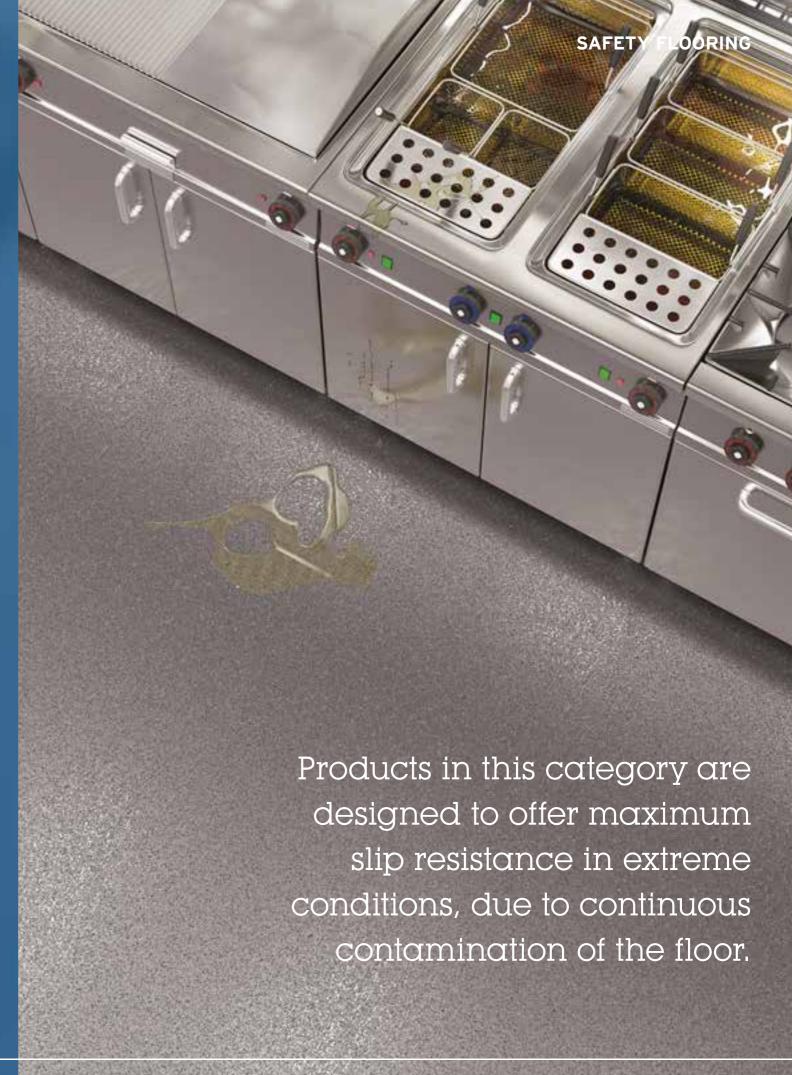
Sustainability

BRE Green Guide		A+ ENP 472	A+ ENP 472
	Indoor Air Comfort Gold	Eurofins certified product	Eurofins certified product
	FloorScore	Certified	Certified
	Finnish M1	Certified	Certified
	AgBB/ABG	Pass	Pass
	Responsible Sourcing BES 6001	Excellent	Excellent

Maintenance Performance

Resistance to Chemicals ISO 26987 (EN 423) Good resistance Good resistance

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.



The wet slip resistance across all Polysafe products is sustainable throughout the guaranteed life of the product, with strict adherence to Health & Safety Executive (HSE) guidelines

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