Polysafe Apex

PRODUCT SPECIFICATION

Key Features

- > Heavy duty 2.5mm vinyl safety flooring
- > Pendulum test - 45+ (slider 96)
- > Enhanced slip resistance to withstand high viscosity contaminants
- > Welded seams for impervious finish
- > Designed for use in commercial kitchens & food production areas
- > Breeam-NOR compliant
- > Phthalate free

Product Format	Standard	Result
Gauge	ISO 24346 (EN 428)	2.5mm
Total Weight	ISO 23997 (EN 430)	3150g/m²

Sheet Size	Size	Shades	Quantity per Box	Coverage per Box/Roll
Sheet	2m x 20m	6	-	40m²

Performance Requirements	Standard	Result
General Performance	EN 13845 ASTM F1303	Conforms Type II, Grade I, Class B Backing
Use Area	ISO 10874 (EN 685)	23, 34, 43
Enhanced Slip Resistance	EN 13845 AS 4586 RRL Pendulum Test DIN 51130 / DIN EN 16165 Ann. B UNE-ENV 12633	ESf R12 ≥45 (wet test - 4S Rubber / Slider 96) R12 Class 3 (Slider 96)
Abrasion Resistance	EN 13845	50,000 cycles
Reaction to Fire	EN 13501-1 ASTM E648 CAN/ULC S102.2 AS ISO 9239-1	Class Bfl-S1 Class 1 FSV < 300; SDV < 500 >8.0kW/m²
Static Electrical Propensity	EN 1815	≤2.0kV Classified as 'antistatic'
Residual Indentation	ASTM F970 (Modified)	≤0.005" (750psi)
Resistance to Light	ASTM F1515	ΔE ≤ 8.0 - Meets

Sustainability	Standard	Result
Breeam-NOR		Compliant
GreenTag	LCA Rate Silver Plus	GreenRate level A
EN 15804 EPD		Available
Recyclable		100%
Recycled Content		Contains recycled material

REACH		Compliant
Indoor Air Comfort Gold		Eurofins certified product
FloorScore		Certified
Finnish M1 Classification		Certified
AgBB/ABG		Pass
Responsible Sourcing	BES 6001	Excellent

Maintenance Performance	Standard	Result
Resistance to Chemicals	ISO 26987 (EN 423) ASTM F925	Good resistance Good resistance
Alco Hand Gels	Compatible for use with most commonly used alco-based hand gels	
Steam Cleaning	Suitable for steam cleaning on a periodic basis	

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.

Hygiene	Standard	Result
Bacterial Resistance	ISO 846 Part C	Does not favour growth

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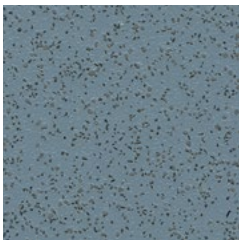
RANGE SHADES

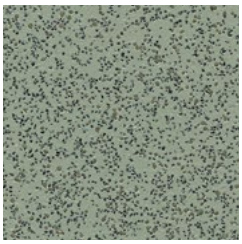
Chromite **4202** w/r 4760
NCS S 6500-N LRV 15

Biotite **4203** w/r 8640
NCS S 8000-N LRV 6

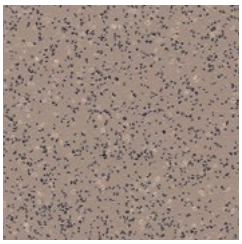


Breccia **4204** w/r 4670
NCS S 5010-R90B LRV 18

Red Ochre **4206** w/r 4206
NCS S 5030-Y80R LRV 13



Green Quartz **4201** w/r 4350
NCS S 5005-G50Y LRV 24



Siltstone **4205** w/r 4205
NCS S 5005-Y80R LRV 23

w/r - Weld Rod LRV - Light Reflectance Value NCS - Natural Colour System

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