

TECHNICAL DATA	STANDARDS	Polysafe Verona <sup>PUR</sup> <i>Original</i>	Polysafe Verona <sup>PUR</sup> <i>Pure Colours</i>	Polysafe QuickLay <sup>PUR</sup>	Polysafe Standard <sup>PUR</sup>	Polysafe Stone fx <sup>PUR</sup>	Polysafe Wood fx <sup>PUR</sup>	Polysafe Wood fx Acoustix <sup>PUR</sup>	Polysafe Mosaic <sup>PUR</sup>	Polysafe Vogue Ultra <sup>PUR</sup>	Polysafe Astral <sup>PUR</sup>	Expona Control <sup>PUR</sup>
Product Format												
Gauge	ISO 24346 (EN 428)	2.0mm	2.0mm	2.2mm	2.0mm, 2.5mm	2.0mm	2.0mm	3.7mm	2.0mm	2.0mm	2.0mm	2.5mm
Wear Layer	ISO 24340 (EN 429)	-	-	-	-	0.70mm	0.70mm	0.65mm	0.70mm	-	-	0.70mm
Sheet Size	ISO 24341 (EN 426)	2m x 20m	2m x 20m	2m x 20m	2.0mm: 2m x 20m 2.5mm: 2m x 20m	2m x 20m	2m x 20m	2m x 20m	2m x 20m	2m x 20m	2m x 20m	For Plank & Tile sizes, please see page 96
Total Weight	ISO 23997 (EN 430)	2600g/m <sup>2</sup>	2600g/m <sup>2</sup>	2700g/m <sup>2</sup>	2.0mm: 2430g/m <sup>2</sup> 2.5mm: 3100g/m <sup>2</sup>	2780g/m <sup>2</sup>	2780g/m <sup>2</sup>	2670g/m <sup>2</sup>	2400g/m <sup>2</sup>	2400g/m <sup>2</sup>	2450g/m <sup>2</sup>	4290g/m <sup>2</sup>
Finish		PUR	PUR	PUR	PUR	PUR	PUR	PUR	PUR	PUR	PUR	PUR

Performance Requirements

General Performance	EN 13845	Conforms	Conforms	Conforms	Conforms	Conforms	Conforms	-	Conforms	Conforms	Conforms	-
	ISO 11638 (EN 651)	-	-	-	-	-	-	Conforms	-	-	-	-
	ASTM F1303	Type II, Grade I, Class B Backing	Type II, Grade I, Class B Backing	Conforms	Type II, Grade I, Class B Backing	Conforms	Type I, Grade I, Class B Backing	-	Conforms	Type II, Grade I, Class B Backing	Conforms	-
	ISO 10582 (EN 649)	-	-	-	-	-	-	-	-	-	-	Conforms
Use Area	ISO 10874 (EN 685)	23, 34, 43	23, 34, 43	23, 34, 43	23, 34, 43	23, 34, 43	23, 34, 43	23, 34, 42	23, 34, 43	23, 34, 43	23, 34, 43	23, 34, 43
Enhanced Slip Resistance	EN 13845	ESf	ESf	ESf	ESf	ESf	ESf	ESf	ESf	ESf	ESf	ESf
	RRL Pendulum Test	≥36 (wet test - 4S Rubber/Slider 96)	≥45 (wet test - 4S Rubber/Slider 96)	≥45 (wet test - 4S Rubber/Slider 96)	≥36 (wet test - 4S Rubber/Slider 96)	≥36 (wet test - 4S Rubber/Slider 96)	≥36 (wet test - 4S Rubber/Slider 96)	≥36 (wet test - 4S Rubber/Slider 96)	≥36 (wet test - 4S Rubber/Slider 96)	≥36 (wet test - 4S Rubber/Slider 96)	≥36 (wet test - 4S Rubber/Slider 96)	≥36 (wet test - 4S Rubber/Slider 96)
	DIN 51130 / DIN EN 16165 Ann. B	R10	R11	R11	R10	R10	R10	-	R10	R10	R10	R10
	Surface Roughness	Rz ≥20µm	Rz ≥20µm	Rz ≥20µm	Rz ≥20µm	Rz ≥20µm	Rz ≥20µm	Rz ≥20µm	Rz ≥20µm	Rz ≥20µm	Rz ≥20µm	Rz ≥20µm
	ASTM D2047	SCOF≥0.8	SCOF≥0.8	SCOF≥0.8	SCOF≥0.8	SCOF≥0.8	-	-	SCOF≥0.8	SCOF≥0.8	SCOF≥0.8	SCOF≥0.8
Abrasion Resistance	EN 13845	50,000 cycles	50,000 cycles	50,000 cycles	50,000 cycles	50,000 cycles	50,000 cycles	50,000 cycles	50,000 cycles	50,000 cycles	50,000 cycles	50,000 cycles
	EN 13893	Class DS	Class DS	Class DS	Class DS	Class DS	Class DS	Class DS	Class DS	Class DS	Class DS	Class DS
Reaction to Fire	EN 13501-1	Class Bfl-S1	Class Bfl-S1	Class Bfl-S1	Class Bfl-S1	Class Bfl-S1	Class Bfl-S1	Class Bfl-S1	Class Bfl-S1	Class Bfl-S1	Class Bfl-S1	Class Bfl-S1
	ASTM E648	Class 1	Class 1	Class 1	Class 1	Class 1	Class 1	Class 1	Class 1	Class 1	Class 1	Class 1
	CAN/ULC S102.2	FSV < 300; SDV < 500	FSV < 300; SDV < 500	FSV < 300; SDV < 500	FSV < 300; SDV < 500	FSV < 300; SDV < 500	FSV < 300; SDV < 500	FSV < 300; SDV < 500	FSV < 300; SDV < 500	FSV < 300; SDV < 500	FSV < 300; SDV < 500	FSV < 300; SDV < 500
Static Electrical Propensity	EN 1815	≤2.0kV Classified as 'antistatic'	≤2.0kV Classified as 'antistatic'	≤2.0kV Classified as 'antistatic'	≤2.0kV Classified as 'antistatic'	≤2.0kV Classified as 'antistatic'	≤2.0kV Classified as 'antistatic'	≤2.0kV Classified as 'antistatic'	≤2.0kV Classified as 'antistatic'	≤2.0kV Classified as 'antistatic'	≤2.0kV Classified as 'antistatic'	≤2.0kV Classified as 'antistatic'

Sustainability

BRE Green Guide		A+ ENP 472	A+ ENP 472	A+ Generic	A+ ENP 472	A+ ENP 415	A+ ENP 415	A+ ENP 415	A+ ENP 472	A+ ENP 472	A+ ENP 472	A+ ENP 429
Indoor Air Comfort Gold		Eurofins certified product	Eurofins certified product	Eurofins certified product	Eurofins certified product	Eurofins certified product	Eurofins certified product	Eurofins certified product	Eurofins certified product	Eurofins certified product	Eurofins certified product	Eurofins certified product
FloorScore		Certified	Certified	Certified	Certified	Certified	Certified	Certified	Certified	Certified	Certified	Certified
Finnish M1		Certified	Certified	Certified	Certified	Certified	Certified	-	Certified	Certified	Certified	Certified
AgBB/ABG		Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass
Responsible Sourcing	BES 6001	Excellent	Excellent	-	Excellent	Excellent	Excellent	Excellent	Excellent	Excellent	Excellent	Very Good

Acoustic Performance

Impact Sound Reduction	ISO 10140-3	-	-	10dB	-	-	-	19dB	-	-	-	2dB
------------------------	-------------	---	---	------	---	---	---	------	---	---	---	-----

Maintenance Performance

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