

TECHNICAL DATA	STANDARDS	Palettone PUR	Pearlazzo & Prestige PUR	Classic Mystique PUR	2000 PUR	XL PU	Standard XL
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Product Format

Gauge	ISO 24346 (EN 428)	2.0mm	2.0mm	2.0mm	2.0mm, 2.5mm	1.5mm, 2.0mm	1.5mm, 2.0mm, 2.5mm, 3.0mm
Sheet Size	ISO 24341 (EN 426)	2m x 20m	2m x 20m	2m x 20m	2.0mm: 2m x 20m 2.5mm: 2m x 15m	1.5mm: 2m x 27.5m 2.0mm: 2m x 20m	1.5mm: 2m x 27.5m 2.0mm: 2m x 20m 2.5mm: 2m x 15m 3.0mm: 2m x 13m
Tile Size	ISO 24342 (EN 427)	608mm x 608mm	-	300mm x 300mm 608mm x 608mm	2.0mm: 300mm x 300mm 2.0mm: 608mm x 608mm 2.5mm: 300mm x 300mm	2.0mm: 300mm x 300mm 2.0mm: 608mm x 608mm	2.0mm: 300mm x 300mm 2.0mm: 608mm x 608mm
Total Weight	ISO 23997 (EN 430)	2800g/m ²	2950g/m ²	3250g/m ²	2.0mm: 3550g/m ² 2.5mm: 4552g/m ²	1.5mm: 2360g/m ² 2.0mm: 3200g/m ²	1.5mm: 2360g/m ² 2.0mm: 3200g/m ² 2.5mm: 4200g/m ² 3.0mm: 5010g/m ²
Finish		PUR	PUR	PUR	PUR	PU	-

Performance Requirements

General Performance	ISO 10581 (EN 649)	Conforms	Conforms	Conforms	Conforms	Conforms	Conforms
	ASTM F1913	Conforms	Conforms	Conforms	Conforms	Conforms	Conforms
	ASTM F1700	Class I, Type A	-	Class I, Type A	Class I, Type A	Class I, Type A	Class I, Type A
Use Area	ISO 10874 (EN 685)	23, 34, 43	23, 34, 43	23, 34, 43	2.0mm, 2.5mm: 23, 34, 43	1.5mm: 23, 32, 41 2.0mm: 23, 34, 43	1.5mm: 23, 32, 41 2.0mm, 2.5mm, 3.0mm: 23, 34, 43
Slip Resistance	EN 13893	Class DS	Class DS	Class DS	Class DS	Class DS	Class DS
	DIN 51130 / DIN EN 16165 Ann. B	R10	R9	R9	R9	R9	R9
Binder Content	ISO 10581	Type I	Type I	Type I	Type II	Type II	Type II
Abrasion Resistance	EN 660-2	Group T	Group T	-	Group M	Group M	Group M
Reaction to Fire	EN 13501-1	Class Bfl-S1	Class Bfl-S1	Class Bfl-S1	Class Bfl-S1	Class Bfl-S1	Class Bfl-S1
	ASTM E662	<450	<450	<450	<450 (2.0mm)	<450 (1.5mm, 2.0mm)	<450 (1.5mm, 2.0mm)
	ASTM E648	Class 1	Class 1	Class 1	Class 1 (2.0mm)	Class 1 (1.5mm, 2.0mm)	Class 1 (1.5mm, 2.0mm)
	CAN/ULC S102.2	FSV < 300; SDV < 500	FSV < 300; SDV < 500	FSV < 300; SDV < 500	FSV < 300; SDV < 500 (2.0mm)	FSV < 300; SDV < 500 (2.0mm)	FSV < 300; SDV < 500 (2.0mm)
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'
Residual Indentation	ASTM F970 (Modified)	≤0.005" (750 psi)	≤0.005" (750 psi)	≤0.005" (750 psi)	≤0.005" (750 psi)	≤0.005" (750 psi) (2.0mm)	≤0.005" (750 psi) (1.5mm, 2.0mm)
Castor Chair (continuous use)	ISO 4918 (EN 425)	Suitable	Suitable	Suitable	Suitable	Suitable	Suitable

Sustainability

BRE Green Guide		A+ ENP 472	A+ ENP 472	A+ ENP 472	A+ ENP 472	A+ ENP 472	A+ ENP 472
Indoor Air Comfort Gold		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 (1.5mm, 2.0mm)
Finnish M1		Certified	Certified	Certified	Certified (2.0mm)	Certified	Certified (1.5mm, 2.0mm)
AgBB/ABG		Pass	Pass	Pass	Pass	Pass	Pass
Responsible Sourcing	BES 6001	Excellent	Excellent	Excellent	Excellent	Excellent	Excellent

Acoustic Performance

Impact Sound Reduction	ISO 10140-3	4dB	4dB	4dB	4dB (2.0mm)	4dB (2.0mm)	4dB (2.0mm)
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Maintenance Performance

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