

TECHNICAL DATA	STANDARDS	Expona Flow PUR	Bloc PUR	Forest fx PUR	Silentflor PUR		Acoustix Forest fx PUR	Polysafe Wood fx Acoustix PUR	Architex PUR	Designatex PUR	Secura PUR
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Product Format

Gauge	ISO 24346 (EN 428)	2.0mm	2.0mm	2.0mm	3.7mm		3.7mm	3.7mm	3.5m	3.0mm	3.0mm
Wear Layer	ISO 24340 (EN 429)	0.70mm	0.70mm	0.70mm	0.65mm		0.65mm	0.65mm	0.35mm	0.30mm	0.35mm
Sheet Size	ISO 24341 (EN 426)	2m x 20m	2m x 20m	2m x 20m	2m x 20m		2m x 20m	2m x 20m	4m x 20-25m 3m x 20-25m 2m x 20-25m	4m x 20-25m 3m x 20-25m 2m x 20-25m	4m x 20-25m 3m x 20-25m 2m x 20-25m
Total Weight	ISO 23997 (EN 430)	2660g/m²	2660g/m²	2660g/m²	2550g/m²		2550g/m²	2670g/m²	2150g/m²	1700g/m²	1780g/m²
Finish		PUR	PUR	PUR	PUR		PUR	PUR	PUR	PUR	PUR

Performance Requirements

General Performance	ISO 10582 (EN 649)	Conforms	Conforms	Conforms	-		-	-	-	-	-
	ISO11638 (EN 651)	-	-	-	Conforms		Conforms	Conforms	-	-	-
	ISO 26986 (EN 653)	-	-	-	-		-	-	Conforms	Conforms	Conforms
Use Area	ISO 10874 (EN 685)	23, 34, 43	23, 34, 43	23, 34, 43	23, 34, 42		23, 34, 42	23, 34, 42	23, 32	23, 31	23, 32, 41
Slip Resistance	EN 13893	Class DS	Class DS	Class DS	Class DS		Class DS	Class DS	Class DS	Class DS	Class DS
	DIN 51130 / DIN EN 16165 Ann. B	R10	R10	R10	R10		R10	R10	R10	R10	R10
Binder Content	ISO 10582	Type I	Type I	Type I	Type I		Type I	-	-	-	-
Abrasion Resistance	EN 649	Group T	Group T	Group T	-		-	-	-	-	-
	EN 651	-	-	-	Group T		Group T	-	-	-	-
	EN 653	-	-	-	-		-	-	Group T	Group T	Group T
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
	ASTM E648	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	-	-	-
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'
Residual Indentation	ASTM F970 (Modified)	<0.005" (750 psi)	<0.005" (750 psi)	<0.005" (750 psi)	≤0.009" (750 psi)		≤0.009" (750 psi)	-	-	-	-
	ISO 24343-1 (EN 433)	≤0.10mm	≤0.10mm	≤0.10mm	≤0.20mm		≤0.20mm	≤0.20mm	≤0.20mm	≤0.35mm	≤0.20mm
Castor Chair (continuous use)	ISO 4918 (EN 425)	Suitable	Suitable	Suitable	Suitable		Suitable	Suitable	Suitable	Suitable	Suitable

Sustainability

BRE Green Guide	A+ ENP 415	A+ ENP 415	A+ ENP 415	A+ ENP 415		A+ ENP 415	A+ ENP 415	A+ Generic	A+ ENP 415	A+ ENP 415
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
FloorScore	Certified	Certified	Certified	Certified		Certified	Certified	Certified	Certified	Certified
Finnish M1	Certified	Certified	Certified	Certified		Certified	-	-	-	-
AgBB/ABG	Pass	Pass	Pass	Pass		Pass	Pass	Pass	Pass	Pass
Responsible Sourcing	BES 6001	Excellent	Excellent	Excellent	Excellent	Excellent	Excellent	-	Excellent	Excellent

Acoustic Performance

Impact Sound Reduction	ISO 10140 -3	4dB	4dB	4dB	19dB	19dB	19dB	19dB	17dB	19dB
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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	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.