

TECHNICAL DATA	STANDARDS	Palettone SD	Finesse SD	Polyflor SD		OHmega EC	Polyflor EC	Conductive ROF†
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Product Format

Gauge	ISO 24346 (EN 428)	2.0mm	2.0mm	2.0mm		2.0mm	2.0mm	2.0mm
Sheet Size	ISO 24341 (EN 426)	2m x 20m	2m x 20m	2m x 20m		2m x 20m	2m x 20m	2m x 20m
Tile Size	ISO 24343 (EN 427)	-	608mm x 608mm	608mm x 608mm		-	608mm x 608mm	-
Total Weight	ISO 23997 (EN 430)	3030g/m²	3030g/m²	3400g/m²		3060g/m²	3500g/m²	3300g/m²

Performance Requirements

General Performance	ISO 10581 (EN 649)	Conforms	Conforms	Conforms		Conforms	Conforms	Conforms
	ASTM F1913	Conforms	Conforms	Conforms		Conforms	Conforms	Conforms
	ASTM F1700	-	Conforms	Conforms		-	Conforms	-
Use Area	ISO 10874	34, 43	34, 43	34, 43		34, 43	34, 43	34, 43
Slip Resistance	DIN 51130 / DIN EN 16165 Ann. B	R9	R9	R9		R9	-	-
	EN 13893	Class DS	Class DS	Class DS		Class DS	Class DS	Class DS
Binder Content	ISO 10581	Type I	Type I	Type II		Type I	Type II	Type II
Abrasion Resistance	EN 660 -2	Group P	Group P	Group M		Group P	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 E648	Class 1	Class 1	Class 1		Class 1	Class 1	Class 1
	ASTM E662	<450	<450	-		-	-	-
	CAN/ULC S102.2	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'
Electrical Resistance	EN 1081 R1/R2	1.0 x 10 ⁶ - 1.0 x 10 ⁹ ohms	1.0 x 10 ⁶ - 1.0 x 10 ⁹ ohms	1.0 x 10 ⁶ - 1.0 x 10 ⁹ ohms		1.0 x 10 ⁴ - 1.0 x 10 ⁶ ohms **	5.0 x 10 ⁴ - 1.0 x 10 ⁶ ohms	<5.0 x 10 ⁴ ohms
	ESD S 7.1	1.0 x 10 ⁶ - 1.0 x 10 ⁹ ohms	1.0 x 10 ⁶ - 1.0 x 10 ⁹ ohms	1.0 x 10 ⁶ - 1.0 x 10 ⁹ ohms		≤1.0 x 10 ⁹ ohms	5.0 x 10 ⁴ - 1.0 x 10 ⁶ ohms	-
	IEC 61340-4-1	1.0 x 10 ⁶ - 1.0 x 10 ⁹ ohms	1.0 x 10 ⁶ - 1.0 x 10 ⁹ ohms	1.0 x 10 ⁶ - 1.0 x 10 ⁹ ohms		≤1.0 X 10 ⁹ ohms	5.0 x 10 ⁴ - 1.0 x 10 ⁶ ohms	-
	IEC 61340-4-5	-	-	-		<100v*	<100v*	-
	BS 2050	-	-	-		-	-	<5.0 x 10 ⁴ ohms
	JSP 482	-	-	-		-	-	<5.0 x 10 ⁴ ohms

All SD products require minimum 40% RH

Sustainability

BRE Green Guide	A+ Generic	A+ Generic	A+ Generic		A+ Generic	A+ Generic	A+ Generic
Indoor Air Comfort Gold	Eurofins certified product	Eurofins certified product	Eurofins certified product		-	Eurofins certified product	-
FloorScore	Certified	Certified	Certified		Certified	-	-
Finnish M1	Certified	Certified	-		Certified	-	-

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.

† Conductive ROF flooring for explosive handling areas, no protection from short circuit on a 240/250 volt mains

* Result when tested with conductive shoes, tested according to IEC 61340-4-3 and compliant to the requirements of IEC 61340-5-1
** Tested at 100v