

Specifically engineered to minimize or eliminate the risk of Electro Static Discharge (ESD) at source. Floor coverings with either static dissipative (SD) or electrostatic conductive (EC) properties are available in sheet, tile and various decorations. Also ideal for hygiene critical locations.

Palettone SD	194
Finesse SD	196
Polyflor SD	198
OHMega EC	200
Polyflor EC	202
Conductive ROF	203

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



Palettone SD



Palettone SD

Technical Specification

Product Format		
Gauge	ISO 24346 (EN 428)	2.0mm
Total Weight	ISO 23997 (EN 430)	3030g/m²
Performance Requirements		
General Performance	ISO 10581 (EN 649)	Conforms
	ASTM F1913	Conforms
Use Area	ISO 10874	34, 43
	DIN 51130 /	R9
Slip Resistance	DIN EN 16165 Ann. B	
	EN 13893	Class DS
Binder Content	ISO 10581	Type I
Abrasion Resistance	EN 660-2	Group P
Reaction to Fire	EN 13501-1	Class Bfl-S1
	ASTM E648	Class 1
	ASTM E662	<450
	CAN/ULC S102.2	FSV < 300; SDV < 500
	AS ISO 9239-1	<8.0 kW/m²
Static Electrical Propensity	EN 1815	≤2.0kV Classified as 'antistatic'
Electrical Resistance	EN 1081 R1/R2	1.0 x 10 ⁶ - 1.0 x 10 ⁹ ohms
	ESD S 7.1	1.0 x 10 ⁶ - 1.0 x 10 ⁹ ohms
	IEC 61340-4-1	1.0 x 10 ⁶ - 1.0 x 10 ⁹ ohms
	All products require minimum 40% RH	

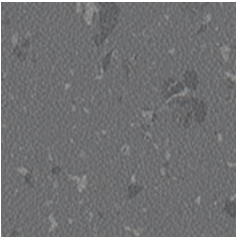
Sustainability		
BRE Green Guide		A+ Generic
Generic EN 15804 EPD		Available
Recyclable		100%
Recycled Content		25%
REACH		Compliant
Indoor Air Comfort Gold		Eurofins certified product
FloorScore		Certified
Finnish M1		Certified

Maintenance Performance		
Resistance to Chemicals	ISO 26987 (EN 423)	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.		

Hygiene		
Clean Rooms	ISO 14644-1	Class 3
Bacterial Resistance	ISO 846 Part C	Does not favour growth

Sheet Size

Format	Size	Shades	Coverage per Roll
Sheet	2m x 20m	6	40m²



Pencil Lead **8608**
NCS S 6005-B20G

w/r 8608
LRV 18



Dove Tail **8607**
NCS S 3502-R

w/r 8607
LRV 38



Weekend Sky **8611**
NCS S 0907-R90B

w/r 8611
LRV 64



Woodland Air **8615**
NCS S 1005-G20Y

w/r 8615
LRV 70



Frosted Glass **8606**
NCS S 2002-G50Y

w/r 8606
LRV 53



Harvest Air **8620**
NCS S 1005-Y30R

w/r 8620
LRV 69



Finesse SD

Finesse SD



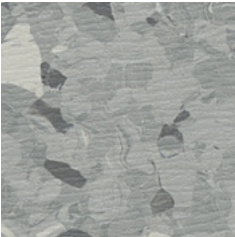
Moonscape **5860**
NCS S 2005-Y40R

w/r 5260
LRV 55



Daybreak **5820**
NCS S 2500-N

w/r 3130
LRV 49



Lodestone **5830**
NCS S 4000-N

w/r 3140
LRV 33



Cascade **5800**
NCS S 3010-R80B

w/r 5200
LRV 38



Woodglade **5840**
NCS S 3005-G20Y

w/r 5240
LRV 41

Technical Specification

Product Format		
Gauge	ISO 24346 (EN 428)	2.0mm
Total Weight	ISO 23997 (EN 430)	3030g/m²
Performance Requirements		
General Performance	ISO 10581 (EN 649)	Conforms
	ASTM F1913	Conforms
	ASTM F1700	Conforms
Use Area	ISO 10874	34, 43
Slip Resistance	DIN 51130 /	R9
	DIN EN 16165 Ann. B	Class DS
Binder Content	ISO 10581	Type I
Abrasion Resistance	EN 660-2	Group P
Reaction to Fire	EN 13501-1	Class Bfl-S1
	ASTM E648	Class 1
	ASTM E662	<450
	CAN/ULC S102.2	FSV < 300; SDV < 500
Static Electrical Propensity	AS ISO 9239-1	<8.0 kW/m²
	EN 1815	≤2.0kV Classified as 'antistatic'
Electrical Resistance	EN 1081 R1/R2	1.0 x 10⁶ - 1.0 x 10⁹ ohms
	ESD S 7.1	1.0 x 10⁶ - 1.0 x 10⁹ ohms
	IEC 61340-4-1	1.0 x 10⁶ - 1.0 x 10⁹ ohms
	All products require minimum 40% RH	

Sustainability		
BRE Green Guide		A+ Generic
Generic EN 15804 EPD		Available
Recyclable		100%
Recycled Content		25%
REACH		Compliant
Indoor Air Comfort Gold		Eurofins certified product
FloorScore		Certified
Finnish M1		Certified

Maintenance Performance		
Resistance to Chemicals	ISO 26987 (EN 423)	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.		

Hygiene		
Bacterial Resistance	ISO 846 Part C	Does not favour growth

Sheet & Tile Sizes

Format	Size	Shades	Coverage per Roll
Sheet	2m x 20m	5	40m²

Format	Size	Shades	Quantity per Box	Coverage per Box
Tile	608mm x 608mm	5	14	5.17m²

w/r - Weld Rod

LRV - Light Reflectance Value

NCS - Natural Colour System



Polyflor SD



Technical Specification

Product Format		
Gauge	ISO 24346 (EN 428)	2.0mm
Total Weight	ISO 23997 (EN 430)	3400g/m²
Performance Requirements		
General Performance	ISO 10581 (EN 649)	Conforms
	ASTM F1913	Conforms
	ASTM F1700	Conforms
Use Area	ISO 10874	34, 43
Slip Resistance	DIN 51130 /	R9
	DIN EN 16165 Ann. B EN 13893	Class DS
Binder Content	ISO 10581	Type II
Abrasion Resistance	EN 660-2	Group M
Reaction to Fire	EN 13501-1	Class Bfl-S1
	ASTM E648	Class 1
	AS ISO 9239-1	<8.0 kW/m²
Static Electrical Propensity	EN 1815	≤2.0kV Classified as 'antistatic'
Electrical Resistance	EN 1081 R1/R2	1.0 x 10 ⁶ - 1.0 x 10 ⁹ ohms
	ESD S 7.1	1.0 x 10 ⁶ - 1.0 x 10 ⁹ ohms
	IEC 61340-4-1	1.0 x 10 ⁶ - 1.0 x 10 ⁹ ohms
	All products require minimum 40% RH	

Sheet & Tile Sizes

Format	Size	Shades	Coverage per Roll
Sheet	2m x 20m	6	40m²

Sustainability		
BRE Green Guide		A+ Generic
Generic EN 15804 EPD		Available
Recyclable		100%
Recycled Content		25%
REACH		Compliant
Indoor Air Comfort Gold		Eurofins certified product
FloorScore		Certified

Maintenance Performance		
Resistance to Chemicals	ISO 26987 (EN 423)	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.		

Hygiene		
Bacterial Resistance	ISO 846 Part C	Does not favour growth

Format	Size	Shades	Quantity per Box	Coverage per Box
Tile	608mm x 608mm	6	14	5.17m²

Polyflor SD



Golden Sand **5070**
NCS S 3020-Y10R w/r 2500 LRV 43



Flaxen **5060**
NCS S 1010-Y30R w/r 5330 LRV 60



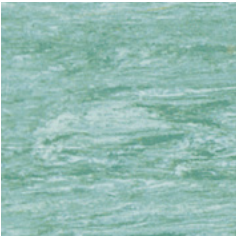
Silver Grey **5110**
NCS S 2500-N w/r 2090 LRV 49



Ocean Blue **5050**
NCS S 3005-R80B w/r 5350 LRV 41



Steel Grey **5030**
NCS S 4502-G w/r 9120 LRV 32



Teal **5080**
NCS S 4010-B70G w/r 2610 LRV 30

w/r - Weld Rod

LRV - Light Reflectance Value

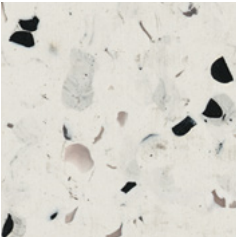
NCS - Natural Colour System



OHMega EC

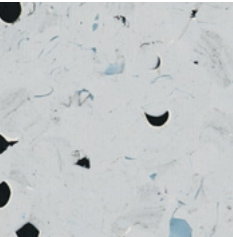


OHMega EC



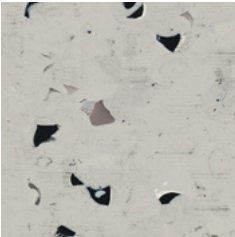
Frosty Glen **6005**
NCS S 1500-N

w/r 9834
LRV 65



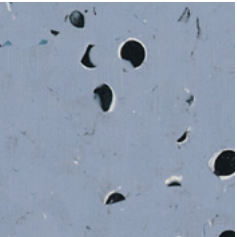
Morning Dew **6006**
NCS S 2005-R70B

w/r 6006
LRV 53



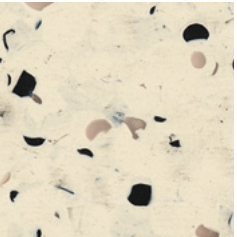
Thunderstorm **6002**
NCS S 2500-N

w/r 6002
LRV 46



Tempest **6004**
NCS S 3020-R80B

w/r 6004
LRV 33



Warm Haze **6003**
NCS S 1005-Y30R

w/r 6003
LRV 65

Technical Specification

Product Format		
Gauge	ISO 24346 (EN 428)	2.0mm
Total Weight	ISO 23997 (EN 430)	3060g/m²
Performance Requirements		
General Performance	ISO 10581 (EN 649)	Conforms
	ASTM F1913	Conforms
Use Area	ISO 10874	34, 43
	DIN 51130 /	R9
Slip Resistance	DIN EN 16165 Ann. B	
	EN 13893	Class DS
Binder Content	ISO 10581	Type I
Abrasion Resistance	EN 660-2	Group P
Reaction to Fire	EN 13501-1	Class Bfl-S1
	ASTM E648	Class 1
Static Electrical Propensity	EN 1815	≤2.0kV Classified as 'antistatic'
	EN 1081 R1/R2	1.0 x 10⁴ - 1.0 x 10⁶ ohms**
Electrical Resistance	ESD S 7.1	≤1.0 x 10⁹ ohms
	IEC 61340-4-1	≤1.0 x 10⁹ ohms
	IEC 61340-4-5	<100v*
* 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		

Sustainability		
BRE Green Guide		A+ Generic
Generic EN 15804 EPD		Available
Recyclable		100%
Recycled Content		25%
REACH		Compliant
FloorScore		Certified
Finnish M1		Certified

Maintenance Performance		
Resistance to Chemicals	ISO 26987 (EN 423)	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.		

Hygiene		
Bacterial Resistance	ISO 846 Part C	Does not favour growth

Sheet Size

Format	Size	Shades	Coverage per Roll
Sheet	2m x 20m	5	40m²

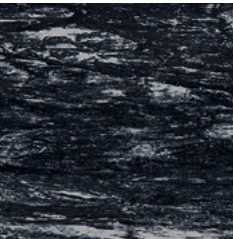
Polyflor EC

Technical Specification

Product Format		
Gauge	ISO 24346 (EN 428)	2.0mm
Total Weight	ISO 23997 (EN 430)	3500g/m²
Performance Requirements		
General Performance	ISO 10581 (EN 649)	Conforms
	ASTM F1913	Conforms
	ASTM F1700	Conforms
Use Area	ISO 10874	34, 43
Slip Resistance	EN 13893	Class DS
Binder Content	ISO 10581	Type II
Abrasion Resistance	EN 660-2	Group M
Reaction to Fire	EN 13501-1	Class Bfl-S1
	ASTM E648	Class 1
Static Electrical Propensity	EN 1815	≤2.0kV Classified as 'antistatic'
Electrical Resistance	EN 1081 R1/R2	5.0 x 10 ⁴ - 1.0 x 10 ⁶ ohms
	ESD S 7.1	5.0 x 10 ⁴ - 1.0 x 10 ⁶ ohms
	IEC 61340-4-1	5.0 x 10 ⁴ - 1.0 x 10 ⁶ ohms
	IEC 61340-4-5	<100v*
* Result when tested with conductive shoes, tested according to IEC61340-4-3 and compliant to the requirements of IEC 61340-5-1		

Sheet & Tile Sizes

Format	Size	Shades	Coverage per Roll
Sheet	2m x 20m	1	40m²



Black/Grey **8990**
NCS S 7502-B

w/r 8640 LRV 8

Sustainability		
BRE Green Guide		A+ Generic
Generic EN 15804 EPD		Available
Recyclable		100%
Recycled Content		25%
REACH		Compliant
Indoor Air Comfort Gold		Eurofins certified product
Maintenance Performance		
Resistance to Chemicals	ISO 26987 (EN 423)	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.		
UK CA BS EN 14041 CE EN 14041		

Format	Size	Shades	Quantity per Box	Coverage per Box
Tile	608mm x 608mm	1	14	5.17m²

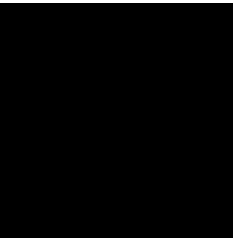
Conductive ROF

Technical Specification

Product Format		
Gauge	ISO 24346 (EN 428)	2.0mm
Total Weight	ISO 23997 (EN 430)	3300g/m²
Performance Requirements		
General Performance	ISO 10581 (EN 649)	Conforms
	ASTM F1913	Conforms
Use Area	ISO 10874	34, 43
Slip Resistance	EN 13893	Class DS
Binder Content	ISO 10581	Type II
Abrasion Resistance	EN 660-2	Group M
Reaction to Fire	EN 13501-1	Class Bfl-S1
	ASTM E648	Class 1
Static Electrical Propensity	EN 1815	≤2.0kV Classified as 'antistatic'
Electrical Resistance	EN 1081 R1/R2	<5.0 x 10 ⁴ ohms
	BS 2050	<5.0 x 10 ⁴ ohms
	JSP 482	<5.0 x 10 ⁴ ohms
Polyflor ROF flooring for explosive handling areas, no protection from short circuit on a 240/250 volt mains.		
UK CA BS EN 14041 CE EN 14041		

Sheet Size

Format	Size	Shades	Coverage per Roll
Sheet	2m x 20m	1	40m²



Black **5980**
NCS S 8502-R

w/r 8640 LRV 5

Sustainability		
BRE Green Guide		A+ Generic
Recyclable		100%
Recycled Content		25%
REACH		Compliant
Maintenance Performance		
Resistance to Chemicals	ISO 26987 (EN 423)	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.		
UK CA BS EN 14041 CE EN 14041		