

Polyflor EC



PRODUCT SPECIFICATION

Key Features

- > Homogeneous mableised sheet & tile in black
- > Electrostatic Conductive [EC] for ESD protection
- > Excellent abrasion & chemical resistance
- > Weld to create an impervious floor
- > Use with Polyflor approved conductive polishes

Product Format	Standard	Result
Gauge	ISO 24346 (EN 428)	2.0mm
Total Weight	ISO 23997 (EN 430)	3500g/m ²

Sheet & Tile Sizes	Size	Shades	Quantity per Box	Coverage per Box/Roll
Sheet	2m x 20m	1	-	40m ²
Tile	608mm x 608mm	1	14	5.17m ²

Performance Requirements	Standard	Result
General Performance	ISO 10581	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 R ₁ /R ₂	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

Sustainability	Standard	Result
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	Standard	Result
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.



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RANGE SHADES



Black/Grey **8990** w/r 8640
NCS S 7502-B LRV 8

w/r - Weld Rod LRV - Light Reflectance Value NCS - Natural Colour System
