

Finesse EC

PRODUCT SPECIFICATION

Key Features

- > Homogeneous sheet & tile in non-directional colour ways
- > Electrostatic Conductive [EC] for ESD protection
- > Excellent abrasion & chemical resistance
- > Weld to create an impervious floor
- > Use with conductive adhesives
- > UK manufactured



Product Format	Standard	Result
Gauge	ISO 24346 (EN 428)	2.0mm
Total Weight	ISO 23997 (EN 430)	3250g/m ²

Sheet Size	Size	Shades	Quantity per Box	Coverage per Box/Roll
Sheet	2m x 20m	5	-	40m ²
Tile	608mm x 608mm	5	14	5.17m ²

Performance Requirements	Standard	Result
General Performance	ISO 10581 ASTM F1913 ASTM F1700	Conforms Conforms Conforms
Use Area	ISO 10874 (EN 685)	Heavy (34, 43)
Slip Resistance	DIN 51130 / DIN EN 16165 Ann. B EN 13893	R10 Class DS
Binder Content	EN ISO 10581	Type I
Abrasion Resistance	EN 660-2	Group P
Reaction to Fire	EN 13501 ASTM E648 ASTM E662 CAN/ULC 102.2 AS ISO 9239-1	Class Bfl-S1 Class 1 <450 FSR ≤300; SDC ≤500 >8.0 kW/m ²
Castor Chair (Continuous Use)	ISO 4918 (EN 425)	Suitable
Flexibility	ISO 24344 ASTM F137	(Method A) Pass 20mm ø 0.25" Pass
Light Fastness	ISO 105-B02 (Method 3)	≥6
Static Electrical Propensity	EN 1815	≤2.0kV Classified as 'antistatic'
Electrical Resistance	EN 1081 R ₁ /R ₂ IEC 61340-4-1 IEC 61340-4-5	10 ⁴ - 10 ⁶ ohms * 10 ⁴ - 10 ⁶ ohms * <100v **

* Tested at 100v

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

Sustainability	Standard	Result
Recyclable		100%
Recycled Content		25%
Product Specific EPD	EN 15804+A2	Available
REACH		Compliant
Indoor Air Comfort Gold		Eurofins certified product
FloorScore		Certified
Finnish M1 Classification		Certified
AgBB/ABG		Pass
Responsible Sourcing	BES 6001	Certified

Maintenance Performance	Standard	Result
Resistance to Chemicals	ISO 26987 (EN 423)	Excellent
Alco Hand Gels	Compatible for use with most commonly used alco-based hand gels	
Steam Cleaning	Suitable for steam cleaning on a periodic basis	

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. Regular light maintenance is more cost-effective than periodic heavy maintenance and more beneficial to the floor covering.

Hygiene	Standard	Result
Bacterial Resistance	ISO 846 Part C	Does not favour growth
Cleanroom	ISO 14644-1	Fraunhofer Class 5



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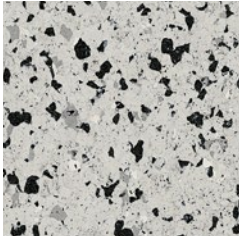
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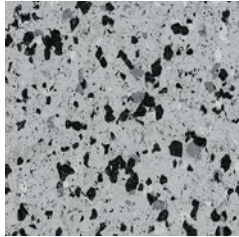
Finesse EC



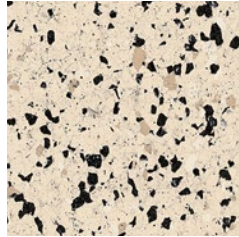
RANGE SHADES



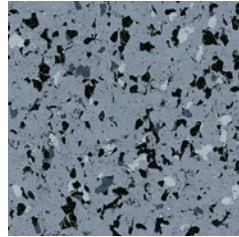
Birchwood 8991 w/r 8991
NCS S 2500-N LRV 40



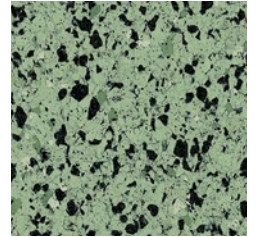
Silver Leaf 8992 w/r 8992
NCS S 2005-Y20R LRV 33



Corn Husk 8993 w/r 8993
NCS S 2005-Y50R LRV 55



Water Ripple 8994 w/r 8350
NCS S 4020-R80B LRV 23



Hedgerow 8995 w/r 8995
NCS S 4010-G30Y LRV 29

w/r - Weld Rod

LRV - Light Reflectance Value

NCS - Natural Colour System

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