

OHMega EC

PRODUCT SPECIFICATION

Key Features

- > Homogeneous sheet flooring in non-directional colour ways
- > 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)	3060g/m ²

Sheet Size	Size	Shades	Quantity per Box	Coverage per Box/Roll
Sheet	2m x 20m	5	-	40m ²

Performance Requirements	Standard	Result
General Performance	ISO 10581 ASTM F1913	Conforms Conforms
Use Area	ISO 10874	34, 43
Slip Resistance	DIN 51130 / DIN EN 16165 Ann. B EN 13893 AS 4586 Appendix D	R9 Class DS R9
Binder Content	ISO 10581	Type I
Abrasion Resistance	EN 660-2	Group P
Reaction to Fire	EN 13501-1 ASTM E648	Class Bfl-S1 Class 1
Static Electrical Propensity	EN 1815	≤2.0kV Classified as 'antistatic'
Electrical Resistance	EN 1081 R ₁ /R ₂ ESD S 7.1 IEC 61340-4-1 IEC 61340-4-5	1.0 x 10 ⁴ - 1.0 x 10 ⁶ ohms** ≤1.0 x 10 ⁹ ohms ≤1.0 x 10 ⁹ ohms <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	Standard	Result
BRE Green Guide		A+ Generic
Generic EN 15804 EPD		Available
Recyclable		100%

Recycled Content	25%
REACH	Compliant
FloorScore	Certified
Finnish M1 Classification	Certified

Maintenance Performance

Standard

Result

Resistance to Chemicals	ISO 26987 (EN 423)	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.

Hygiene

Standard

Result

Bacterial Resistance	ISO 846 Part C	Does not favour growth
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V1

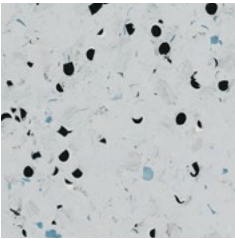
OHMega EC



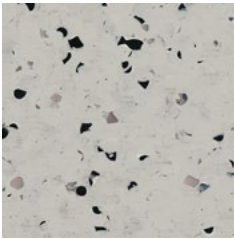
RANGE SHADES



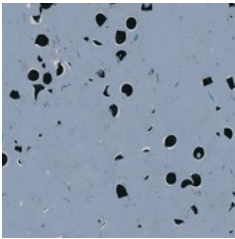
Frosty Glen **6005** w/r 9834
NCS S 1500-N LRV 65



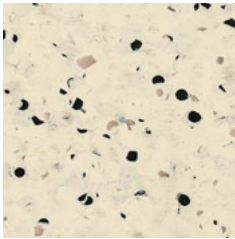
Morning Dew **6006** w/r 6006
NCS S 2005-R70B LRV 53



Thunderstorm **6002** w/r 6002
NCS S 2500-N LRV 46



Tempest **6004** w/r 6004
NCS S 3020-R80B LRV 33



Warm Haze **6003** w/r 6003
NCS S 1005-Y30R LRV 65

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