

# Finesse 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 conductive adhesives
- > UK manufactured



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

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

| Performance Requirements      | Standard   | Result  |
|-------------------------------|--|---|
| General Performance           | ISO 10581<br>ASTM F1913  | Conforms<br>Conforms  |
| Use Area                      | ISO 10874 (EN 685)   | 34, 43  |
| Slip Resistance               | EN 13893<br>DIN 51130 / DIN EN 16165 Ann. B                              | Class DS<br>R10   |
| Binder Content                | EN ISO 10581   | Type I  |
| Abrasion Resistance           | EN 660-2   | Group P   |
| Reaction to Fire              | EN 13501<br>ASTM E648  | Class Bfl-S1<br>Class 1   |
| Castor Chair (Continuous Use) | ISO 4918 (EN 425)  | Suitable  |
| Flexibility                   | ISO 24344  | Pass  |
| Light Fastness                | ISO 105-B02 (Method 3)   | ≥6  |
| Static Electrical Propensity  | EN 1815  | ≤2.0kV Classified as 'antistatic'   |
| Electrical Resistance         | EN 1081 R <sup>1</sup> /R <sup>2</sup><br>IEC 61340-4-1<br>IEC 61340-4-5 | 10 <sup>4</sup> - 10 <sup>6</sup> ohms *<br>10 <sup>4</sup> - 10 <sup>6</sup> ohms *<br><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                  |
| HPD                       |             | Available                  |
| REACH                     |             | Compliant                  |
| Indoor Air Comfort Gold   |             | Eurofins certified product |
| FloorScore                |             | Certified                  |
| Finnish M1 Classification |             | Certified                  |
| AgBB/ABG                  |             | Pass                       |

## Maintenance Performance

|                         | Standard  | Result          |
|-------------------------|---|-----------------|
| Resistance to Chemicals | ISO 26987 (EN 423)  | Good resistance |
| 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 |
| Clean Rooms          | ISO 14511-1    | Class 4                |



### Polyflor Ltd. Head Office

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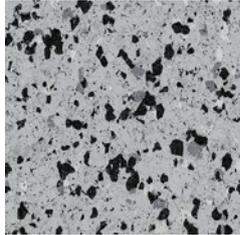
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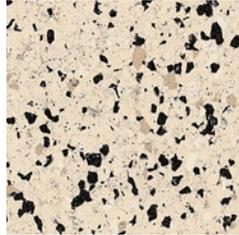
## RANGE SHADES



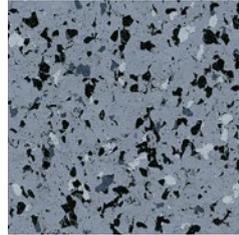
**Birchwood 8991** w/r 8991  
NCS S 2500-N LRV 40



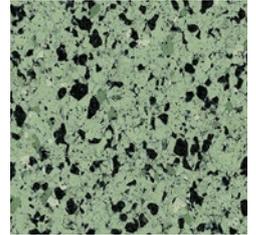
**Silver Leaf 8992** w/r 8992  
NCS S 2005-Y20R LRV 33



**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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