

SAFE CONTACT

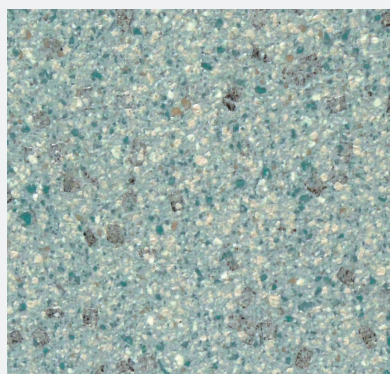
# HARDFLEX

ESD FLOORING

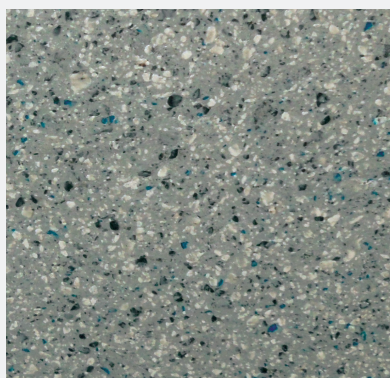




# HARDFLEX ESD



483



482

Hardflex ESD is a flooring suitable for high traffic areas such as hospitals, electronics companies, offices, laboratories and wherever it is necessary to guarantee protection from electrostatic accumulations.



481

## MEASURES

### Art. 1153 ESD Sheets



**Thickness:** 2.2 mm

**Weight:** 3.3 kg/m<sup>2</sup> approx.

**Format:**  
10 x 1,4 m rolls  
Longer lengths on request.

Smooth surface

### Art. 1152 ESD Tiles



**Thickness:** 2.2 mm

**Weight:** 3.3 kg/m<sup>2</sup> approx.

**Format:**  
Tiles 608 x 608 mm  
Smooth surface

### Art. 3008 ESD Puzzle tiles



**Thickness:** 4.0 mm

**Weight:** 5.8 kg/m<sup>2</sup> approx.

**Format:**  
Tiles 590 x 590 mm  
Self-laying, interlocking puzzle cut  
Surface: EC embossed

Like all vinyl floors, it is subject to dark marks caused by tires or any type of wheels, feet, etc. in rubber. Carry out the installation at an ambient temperature of at least 18°C, maintaining this condition for the 24 hours before and after installation.

All raw materials are purchased by Sogega from qualified suppliers and in compliance with REACH regulation.

### Classification:

(EN 649) Heterogeneous Pvc

### Hardness:

(DIN 53 505) 90 Shore A  
Hardness spread 3 Shore

### Residual indentation:

(EN 433) 0.04 mm

### Abrasion resistance:

After 100 Frick-Taber cycles  
(EN 660-2)

Volume loss Fv 1.5 mm<sup>3</sup>

Mass loss Fm 2.0 mg

Thickness loss DV 0.00054 mm

### Light resistance:

(ISO 105-B02) > 7

### Resistance to chemicals:

(EN 423)

Black coffee after two hours:  
0 (unchanged)

Acetone after two hours:  
0 (unchanged)

25% NaOH after two hours:  
0 (unchanged)

25% C<sub>6</sub>H<sub>8</sub>O<sub>7</sub> after two hours:  
0 (unchanged)

### Reaction to fire:

(EN 13501-1) Bfl-s1

### Formaldehyde emissions:

Class E1 (does not contain)

### Friction coefficient:

(EN 13893) DS > 0.30

### Slip resistance:

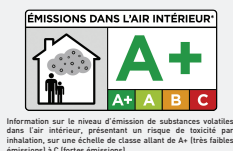
R9

### Surface resistivity:

$5 \times 10^5 < R < 5 \times 10^6$

### Resistance to microorganisms:

Yes



Sistema Qualità ISO 9001 cert. n° 782