

SAFE CONTACT

# HARDFLEX

ESD FLOORING

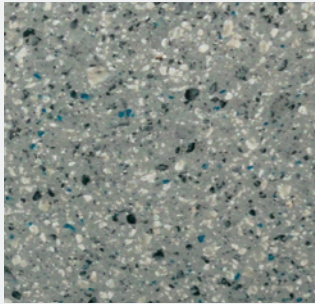


**SOGEBA**

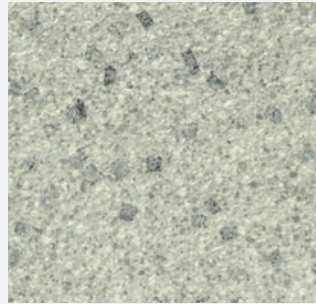
THE NATURE OF PLASTICS

 MADE IN ITALY

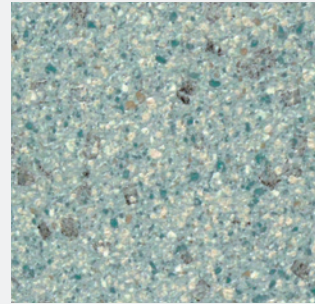
# HARDFLEX ESD



482



481



483

Other colours are available upon request.

Hardflex ESD is a heavy duty conductive flooring particularly suitable for high traffic areas such as: offices, hospitals, laboratories and areas where ESD peculiarity is required for safety.

## SPECIFICATIONS

Classification	EN 649	Heterogeneous Pvc
Hardness	DIN 53505	94 Shore A - Spread of hardness Shore 3
Indentation	EN 433	0.04 mm
Wear resistance (after 100 Frick-Taber cycles)	EN 660-2	Loss of volume Fv 1.5 mm <sup>3</sup> Loss of mass Fm 2.0 mg Thickness loss DV 0.00054 mm
Light fastness	ISO 105-B02	>7
Resistance to chemicals	EN 423	Black coffee - after 2 hours: 0 (unchanged) Acetone - after 2 hours: 0 (unchanged) 25% caustic soda solution - after 2 hours: 0 (unchanged) 25% citric acid - after 2 hours: 0 (unchanged)
Fire resistance	EN 13501-1	Bfl-s1
Coefficient of friction	EN 13893	DS (> 0.30)
Surface resistance		$5 \times 10^5 < R < 5 \times 10^6$

## DIMENSIONS

### Art. 1152 ESD Rolls



**Thickness:** 2.0 mm

**Weight:** 3.3 kg/sqm

**Format:**

Rolls 10 x 1,4 m  
Greater lengths available upon request

### Art. 1152 ESD Tiles



**Thickness:** 2.0 mm

**Weight:** 3.3 kg/sqm

**Format:**

Tiles 608 x 608 mm

### Art. 2081 ESD Self-blocking Tiles



**Thickness:** 4.0 mm

**Weight:** 6 kg/sqm

**Format:**

Tiles 500 x 500 mm  
Blocktile type self-blocking tiles

### Art. 3008 ESD Self-blocking Tiles



**Thickness:** 4.0 mm

**Weight:** 5.8 kg/sqm

**Format:**

Tiles 960 x 480 mm  
Puzzle cut self-blocking tiles



Sistema Qualità cert. N.782  
Norma UNI EN ISO 9001: 2008



As for all vinyl flooring, prolonged contact with tires or other rubber objects can cause indelible brown marks. Further, as adhesive is not used to fix tiles, forklifts and carts are not recommended. Installation should be carried at least at 18°C. This temperature should be maintained for 24 hours before and after installation. Self blocking tiles roughly require 1cm of space between tiles and walls. Beyond 50 sq. meters the use of expansion joints is mandatory.