

Traficline® ESD



TRAFICLINE® conductive (ESD)
Is an industrial floorings intended for the safety of users and equipments against electrostatic discharge. Free laying, no gluing.



TRAFICLINE® ESD belongs to the
 TRAFICLINE INDUSTRY range, loosely laid PVC floor tile

USES

TRAFICLINE® ESD prevents the risks caused by static electricity: risk of explosion, settling of surrounding dust, physiological problems, damage to electronic components...

They are particularly recommended for the floors of:

- Computer rooms
- telephone exchanges
- Workshops equipped with digitally operated devices
- EPA (Electro Protected Area)... in automotive or electronic industry...



ADVANTAGES

- *Very easy to operate*

TRAFICLINE® ESD

✓ Installation of a copper tape connected to earth every 40 sqm (Earthing kit sold separately).

- *The properties and finish of standard TRAFICLINE® STG*

TRAFICLINE® ESD has all the qualities of an easy installation, durability and aesthetics of standard TRAFICLINE® STG (refer to data sheet TRAFICLINE®)

TECHNICAL CHARACTERISTICS

Standards

Finish		Fine grain
Dimensions		516 x 516 mm
Thickness		Available in 5 or 7 mm
Weight		5mm: 7,6 kg/m ² / 7mm: 10 kg/m ²
Coating		STAINPROOF
Reaction to fire	EN 13501-1	Bfl-S1
Slipping test	EN 13893	Classement DS
Coefficient of dynamic friction	DIN 51130	R10





Surface aspect		Satin
Colours		ESD : Grey RAL 7011 (5mm and 7mm)

TESTS CONDITIONS AND RESULTS

Walker's test	SAMPLE REFERENCE	TEST CONDITIONS	OPERATOR POTENTIAL WALKER'S TEST	
	TRAFICLINE® ESD According to NF EN 61340-4-1	✓ Test environment : 23°C / 12% HR	With electro-statically dissipative shoes According to NF EN 61340-4-3 (< 100 V)	
			On a floor connected to earth	On insulating mat
			30 V	75 V

Transversal resistance	SAMPLE REFERENCE	TEST CONDITIONS	TRANSVERSAL RESISTANCE
	TRAFICLINE® ESD According to NF EN 61340-4-1	✓ Test conditions : 23°C / 12% HR ✓ Test continuous voltage : 10 V	Rx (Ω) < 10 ⁶ Ω

CORRESPONDING PICTOGRAMS

TRAFICLINE® ESD	
	
	* Information on the level of Volatile Organic Compounds (VOC) emissions in the indoor air quality, showing a risk of toxicity with inhalation, on a scale from A+ (very low emission level) to C (high emission level).