

TECHNICAL DATA SHEET

HARDFLEX Conductive is a high-performance vinyl flooring suitable for high traffic areas such as hospitals, electronic companies, offices, laboratories and where it is necessary to guarantee protection against electrostatic accumulations.

Classification

Typology	EN 10581	Heterogeneous PVC
Light industrial classification	EN ISO 10874	41 moderate – 42 general

Technical features

Total thickness	EN 24346	2,2 mm (sheet/tile) – 4,0 mm (self-locking)
Wear layer		> 0,8 mm
Weight	EN 23997	3,3 kg/sqm (sheet/tile) – 6 kg/sqm (self-locking)
Pattern		Granulated color
Surface		Smooth (sheet/tile) – Easy clean EC (self-locking)

Performance

Reaction to fire	EN 13501-1	Bfl-s1
Residual indentation	EN 24343	0,04 mm
Slip resistance	DIN 51130	R9 (self-locking EC surface)
Coefficient of friction	EN 13893	DS Class (> 0,30)
Surface resistivity	EN 1815	$10^4 \leq R \leq 5 \times 10^6$
Wear resistance	EN 660-2	Group T (2 mg/1,5 mm ³)
Hardness	DIN 53505	90 Shore A (spread 3 Shore)
Light resistance	ISO 105-B02	> 7
Resistance to microorganisms		Yes
Resistance to chemicals		Black coffee 0 – Acetone 0 – 25% NaOH 0

Indoor air quality and environment

Formaldehyde emission		Class E1 (does not contain formaldehyde)
REACH regulation		Does not contain SVHC substances
Recyclability		100% ricyclable

Format and dimensions

Sheet	EN 24341	1,4 x 10 m or on request
Tiles	EN 24342	608 x 608 mm
Self-locking tiles puzzle cut	EN 24342	590 x 590 mm

