

# CONDUCTILE SUPER-OR

## GENERAL CHARACTERISTICS

POLYGROUP CONDUCTILE SUPER-OR conductive vinyl from the new range of POLYGROUP floorings combines the excellent characteristics of its press-based manufacturing system, which gives the flooring maximum resistance to intense traffic and the unique characteristic of being conductive.

It's advanced manufacturing process consist in high pressure pressing obtaining highly compacted tiles without porosity, high resistance to wear and chemical agents and of excellent dimensional stability. Maintenance is economic and electrical resistance is highly stable.

## AREAS OF USE

It's non-directional design and the high resistance qualities make these tiles the ideal flooring for offices, data processing centres, computer rooms, electronic industry, naval industry, hospitals, operating rooms and laboratories, etc.

## INSTALLATION

POLYGROUP CONDUCTILE SUPER-OR conductive should installed on a dry, smooth and levelled base.

The joins should be welded together. The flooring should be glued to the structural floor via homologated adhesive.

## TECHNICAL FLOORS

This flooring has been designed to be an ideal wear finish of the Gamaflor System of Raised Access Floors.

## MAINTENANCE

The press based manufacturing system allows a very economic maintenance of the floor because the tiles are highly compacted and mechanically polished thus shine by using high revolution disks.

## PRESCRIPTION

Conductive vinyl floor of homogeneous material will be installed in the prescribed area and it'll be manufactured through a press-based system type POLYGROUP CONDUCTILE SUPER -OR of 2,00 mm thick, high wear and intense traffic resistance (Group T) in tiles sizes 608x608mm, with electrical resistance levels between  $10^4$  a  $10^6$  Ohms, color to be selected. The flooring must comply with 10581 & 10582, 23-34-43 classifications.

## DATA SHEET

THICKNESS OF TILES (ISO 24346)	2,00 mm
SIZE OF TILES (ISO 24342)	608X608 mm
WEIGHT (ISO 23997)	3.040 g/m <sup>2</sup>
ELECTRIC RESISTANCE (EN 1081)	$10^4$ a $10^6$ Ohms
FIRE CLASS (EN 13501-1)	Bfl-S1
WEAR RESISTENCE (EN 660-2)	T
USE CLASSIFICATION (ISO 10581 & 10582)	23-34-43

Complies with European Norm

DIMENSIONAL STABILITY (ISO 23999) %	≤0,4
RESIDUAL IDENTATION (ISO 24343-1) mm	≤0,1
CASTOR CHAIR RESISTANCE (ISO 4918)	PASS
THERMAL CONDUCTIVITY (ISO 10456) W/m.K	0,17
FORMALDEHYDE EMISSION (EN 717-1)	E1
SLIP RESISTANCE (EN 13893)	DS
ANTI-SLIPPING (DIN 51130)	R11
RESISTANCE TO BACTERIUM (EN ISO 846,met.3)	PASS
COLOUR FASTNESS TO ARTIFICIAL LIGHT (ISO 105-B02) min.6	
STAIN AND CHEMICAL RESISTANCE (ISO26987)	EXCELLENT
VOC (EN ISO 16000-9) (After 28 days)	≤10
Complies with the requirements of:	IBM ICL TELEFÓNICA SIÉMENS PHILIPS

## POLYGROUP CONDUCTILE SUPER-OR ANTIESTATIC (DISSIPATIVE)

It has all the characteristics of the POLYGROUP CONDUCTILE SUPER-OR conductive flooring, but the Antiestatic quality confers Electrical Resistance  $<10^8$  Ohms. Available in all colours.



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