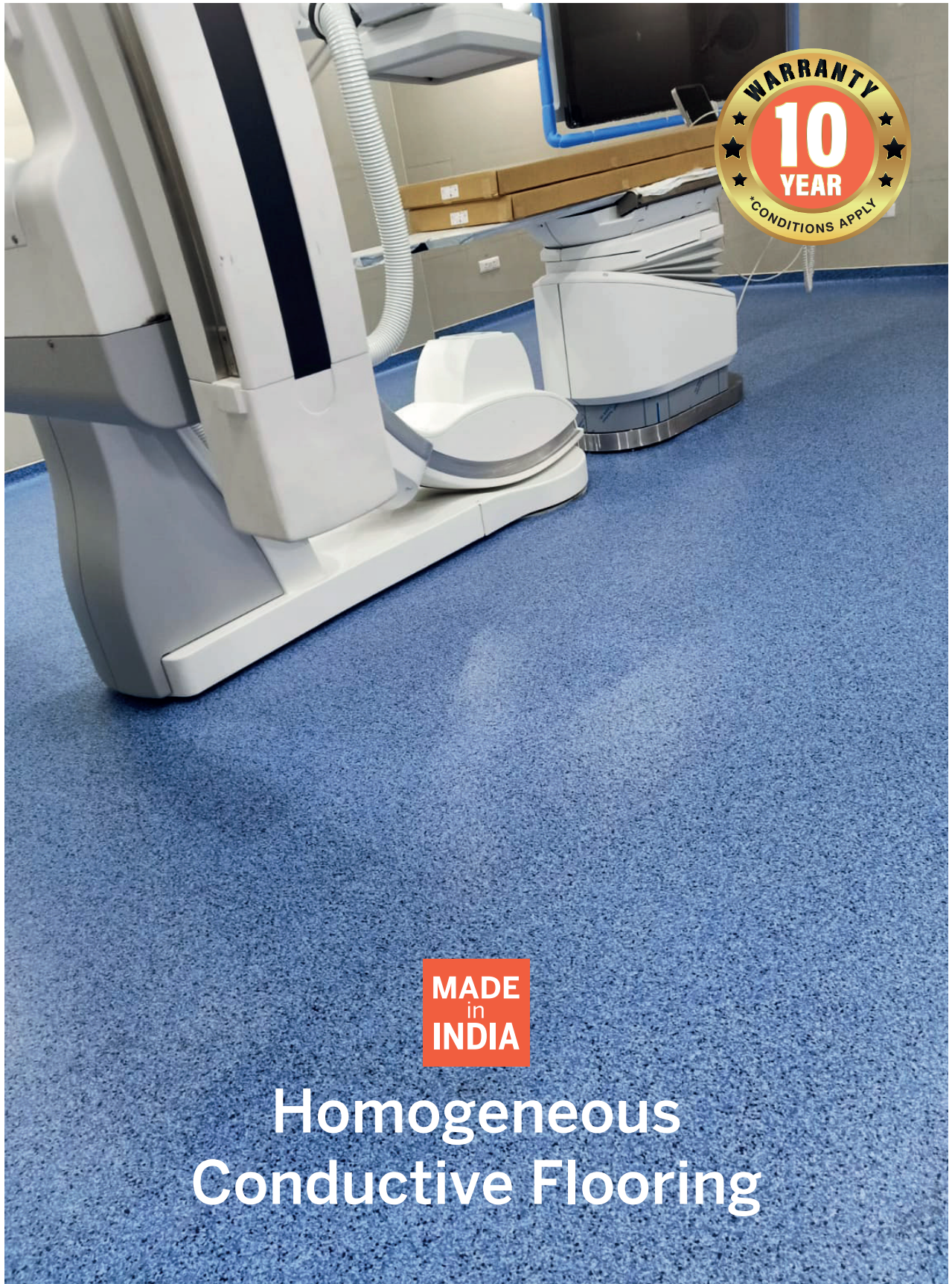


WONDERFLOOR

www.wonderfloor.co.in

ORBIT



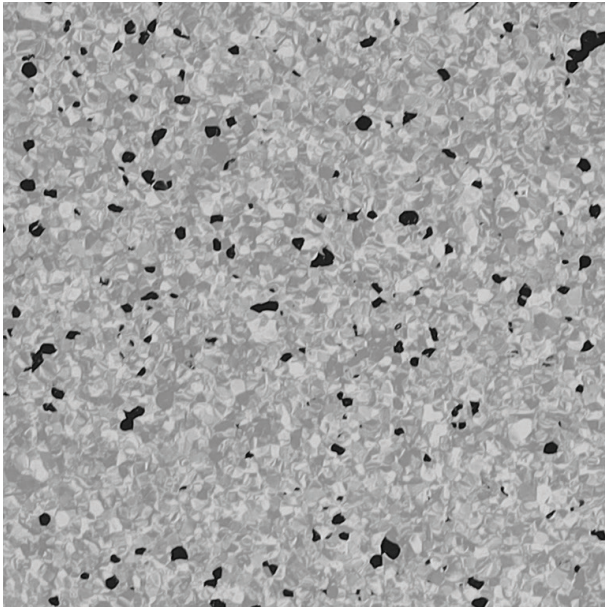
**MADE
in
INDIA**

**Homogeneous
Conductive Flooring**

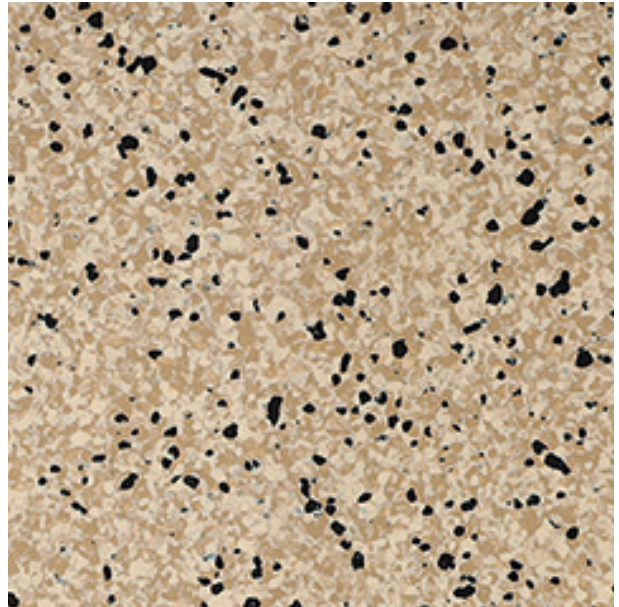
WONDERFLOOR®

Homogeneous
Conductive Flooring

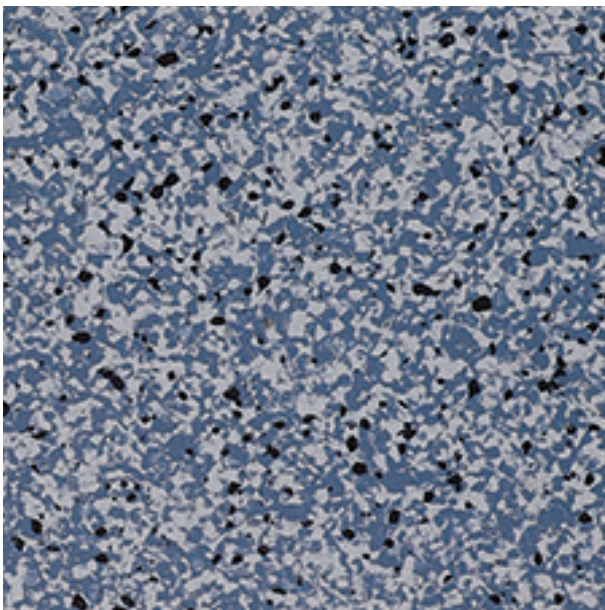
ORBIT



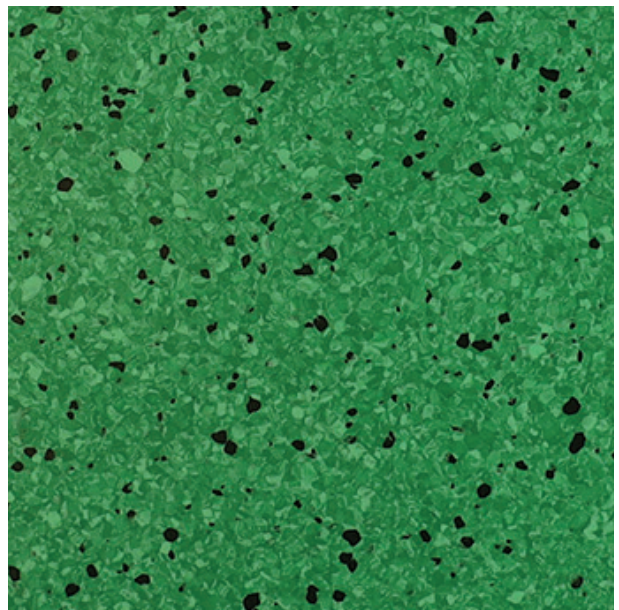
NEW GREY



BEIGE



NEW BLUE



P GREEN

Salient Features

- Homogeneous single layer conductive flooring
- Non directional design
- High quality static control
- Stable and permanent conductivity
- Electrical resistance:
5 x 10⁴ ohms to 10⁶ ohms
- Anti-bacterial and fungicidal
- Wear Group **P**

Thickness: 2mm

Availability: In Sheets (2 mtr x 20 mtr)

Application areas: Operation theatre, ICU, Server rooms, X-ray rooms, CAT scan/MRI, Data centers, Electronic manufacturing, Explosives/ammunition units, Clean Rooms etc.





WONDERFLOOR - The world-class vinyl flooring is a quality product from RMG Polyvinyl India Limited, an ISO 9001:2015 systems certified company. We are the largest manufacturer & exporter of PVC floor coverings, film, sheeting and artificial leather. We manufacture a wide range of vinyl flooring in state-of-the art plant & machinery equipped with latest technology and optimum quality control. Wonderfloor has a wide sales distribution network across India.

ORBIT is a homogeneous single layer non-direction conductive flooring with a very high quality of static charge control in sensitive areas like Operation theatres in hospitals, ICU, MRI / CT Scan centres, Computer Server Room, Control Room, Laboratories, Blood Bank etc.

PERFORMANCE CHARACTERISTICS

CHARACTERISTICS	TEST METHOD	ORBIT
THICKNESS mm	EN 428/ISO 24346	2.00
ROLL WIDTH (mtr)	EN 426/ISO 24341	2.00
ROLL LENGTH (mtr)	EN 426/ISO 24341	20
TILE SIZE (mm)	EN 427	NA
TOTAL WEIGHT (kg/sq-mtr)	EN 430/ISO 23997	2.80
SURFACE PROTECTION		NA
SLIP RESISTANCE	DIN 51130/ASTM D2047	R9
HYGIENE/CLEAN ROOM TEST	ISO 14644-1	"TEST RESULT DEMONSTRATES THAT IT INHIBITS GROWTH OF MICROBES, CLASS A"
RESIDUAL INDENTATION (mm)	EN 433/ISO 23343-1 ASTM F970	≤ 0.1
FLEXIBILITY (mm)	EN 435/ISO 24344 ASTM F137	20 MM MANDREL PASSES
DIMENSIONAL STABILITY	EN 434/ISO 23999	≤ 0.40%
BEARING CASTOR CHAIR	EN 425/ISO 4918	SUITABLE PASSES THE TEST
SURFACE SPREAD OF FLAME	BS 476 PART 7	CLASS 1
ANTI-FUNGAL/ANTI-BACTERIAL TEST	ISO 846A,C/ ISO 22196	DOES NOT FAVOUR GROWTH 99% INHIBITS GROWTH
PERFORMANCE CLASSIFICATIO	EN 685/ISO 10874	34,41
ABRASION RESISTANCE VOLUME LOSS (WEIGHT LOSS 1000 CYCLE)	EN 660-2 EN 649/ASTM D3389 (8)	WEAR GROUP P, Fv 2.0/0.40g
SOUND ABSORPTION	ISO 140-8/EN ISO 717-2	△LW 4db
THERMAL RESISTANCE m2k/W	EN 12664/ISO 8302 ASTM 1514	0.040 PASSES THE TEST
STAIN RESISTANCE	EN 423/ISO 26987	AVERAGE RESISTANCE
FORMALDEHYDE EMISSION HCHO	EN 717-1 2004 NA	PASSES THE TEST
COLOUR FASTNESS (Deg) (LE)	ISO 105-802 ASTM F1515	BLUE WOOL STANDARD 6
ELECTRICAL RESISTANCE	EN 1081	10 ⁴ TO 10 ⁶ Ω
STATIC ELECTRICAL PROPENSITY	EN 1815	DOES NOT ACCUMULATE CHARGES ABOVE 2KV
RESISTANCE TO CHEMICALS	ASTM F925	NO VISIBLE CHANGE PASS/ Pass the test
SMOKE DENSITY Am	ASTM E662-05	<450
REACTION TO FIRE kW/m2	EN ISO 9239-1 / EN ISO 11925-2 / EN 13501-1-12007A / ASTM-648-06	Bfl-S1
MARITIME USAGES		SUITABLE



RECOMMENDATION FOR INSTALLATION

Wonderfloor sheet must be allowed to relax for 24 hours in room temperature between 18°C and 27°C prior to installation. Vinyl rolls are suitable for laying on any surface such as concrete, steel wooden floors etc. provided the sub-floor is even, hard and dry. Damp floors should be dried before the commencement of laying. Before installation, the base floor must be thoroughly clean, dry and free from grease & grit. Wonderfloor recommends use of Fevicol SR 998, Fevicol SR 505 or any other equivalent rubber/acrylic/water based adhesive of similar type.

MAINTENANCE

Do's: • After laying of flooring, the surface should be cleaned daily with damp mop and weekly or fortnightly with soap solution • Prevent point load indentation by covering your furniture legs with rubber stopper caps • To remove stubborn stains, rub the affected area immediately with a soft coir brush or fine steel wool soaked in a warm soap solution • Scuff marks on the floor can be removed with little application of diesel • Use door coir or suitable mats to minimize accumulation of dust on Wonderfloor vinyl flooring • Use water to remove any chemical spill on flooring.
Don'ts: • Do not use any strong detergent, harsh cleaning agent or dry steel wool • Throwing of lighted cigarette butts or match sticks on the floor should be avoided as it could lead to burn marks on the floor • Do not drag any heavy object or furniture on the flooring to avoid scratches on the floor.

For institutional/bulk enquiries, please e-mail : mkt@rmgpoly.com
or call : +91 9015313059 (Available between 10am-6:30pm)
For export enquiries, please e-mail : info@rmgpoly.com or call : +91 9873138885

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