

WONDERFLOOR

www.wonderfloor.co.in

SIGGMA



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Wonderfloor
website



*Conditions Apply



Protection

PUR guard for
low maintenance &
surface protection
against dirt

**MADE
in
INDIA**

High Performance Healthcare flooring

Antibacterial • Anti-Stain • Hard wearing homogeneous flooring

SIGGMA



AQUA BLUE



MINT GREEN



MUDDY BEIGE



MYSTIC GREEN



PEARL



RUBY BLUE



SMOKE GREY



STEEL GREY



TANGERINE



INDUS Hospital - Derabassi, Mohali



St. Martha's Hospital - Bangalore

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.

Sigma - Is a specialized homogeneous flooring designed for the healthcare/pharma industry keeping in mind the heavy footfalls, trolley movements. Sigma PVC flooring is surface treated with Polyurethane (PUR), to provide above-average resistance to scratches, scuff marks, stains, dirt accumulation to ensure easy cleaning and mopping. These floorings are most suitable for Hospitals & Clinics but due to their aesthetic look & appearance in pastel shades and suitable for heavy-duty use, these floorings are installed in offices, airconditioned factories & Pharma units, Shops & showrooms, Offices and in Auditoriums & Libraries.

PERFORMANCE CHARACTERISTICS

CHARACTERISTICS	TEST METHOD	SIGGMA
THICKNESS mm	EN 428/ISO 24346	2.00
ROLL WIDTH (mtr)	EN 426/ISO 24341	1.50
ROLL LENGTH (mtr)	EN 426/ISO 24341	20
TILE SIZE (mm)	EN 427	300 X 300, 305 X 305, 610 X 610* As againsts bulk order only
TOTAL WEIGHT (kg/sq-mtr)	EN 430/ISO 23997	3.20
SURFACE PROTECTION	PUR	PUR PROTECTION
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 TEST	EN 425/ISO 4918	SUITABLE CONTINUOUS USE NO DELAMINATION
FLAMMABILITY TEST	ISO 3795	PASSES THE TEST
ANTI-FUNGAL/ANTI-BACTERIAL	ISO 846A,C/ ISO 22196	DOES NOT FAVOUR GROWTH 99% INHIBITS GROWTH
PERFORMANCE CLASSIFICATION	EN 685/ISO 10874	34,43
ABRASION RESISTANCE	EN 660/EN 649	WEAR GROUP T
SOUND ABSORPTION	ISO 140-8/EN ISO 717-2	Δ LW 4db
THERMAL RESISTANCE m2k/W	EN 12664/ISO 8302 ASTM 1514	0.00568-PASSES THE TEST
BETADINE STAIN RESISTANCE TEST	EN 423/ISO 26987/ASTM F 925	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 5
ELECTRICAL RESISTANCE	EN 1081	>10 ¹⁰ 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

* Sigma can be produced in 1.50mm/3.00mm thickness against bulk quantity
* Sigma tiles can be made available against bulk orders



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

Disclaimer - Sample shown is for reference only, actual product may vary in shade and appearance

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