

# Healthcare Flooring & Wall Covering



Made in India



**RMG Polyvinyl India Limited**, an ISO 9001:2015 systems approved company and is one of the largest manufacturer and exporter of PVC Floor Coverings in India with annual production in excess of 40,000MT (27 Million Sq meters) of residential & heavy duty floorings. Winner of Top Export Award for PVC floor Coverings since several years, the products are exported to Asian countries, Europe, Gulf, Africa and the Americas.

RMG's state-of-the-art plant is located at Sikandarabad (UP) in the Delhi NCR region, the capital of India. The factory boasts of modern calendaring, LVT & cushion vinyl lines to deliver the widest range of flooring products which meet international requirements for abrasion, low smoke & fire retardant properties.

The factory also produces PVC leather, PVC Films & PVC Geomembranes.

RMG's flooring is marketed in India and overseas under the flagship brand WONDERFLOOR. The Wonderfloor product range includes floorings for home interiors, offices, education, healthcare, factories, buses & rail coaches, aerobridges, supermarkets, porta cabins, prefabricated shelters and almost all interior applications.





Pearl



Smoke Grey



Ruby Blue



Mint Green



Muddy Beige



Tangerine



Steel Grey



Aqua Blue



Thickness: 1.50mm / 2.00 mm / 3.00mm  
 Roll Width: 1.50 mtr  
 Roll Length: 15 / 20 linear mtr

## SIGGMA | Healthcare Floorings

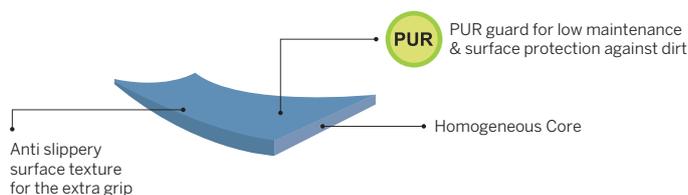
Sigma is specialized homogeneous anti-static flooring specially designed for the healthcare/pharma industry keeping in mind the heavy footfalls, trolley movements etc.

The product has antimicrobial properties throughout its thickness which provides a long time protection against fungal & bacterial growth and is ideal for hospital flooring. The product is specially treated with a “**Wonderguard**” surface treatment which ensures scratch resistance, resistance to staining, easy maintenance & very easy cleaning of shoe scuff marks.

### Salient Features

- Anti static properties
- Homogeneous, hard wearing
- Random marbled pattern in pastel shades  
Smooth surface for easy cleaning
- Anti bacterial and fungicidal
- **PUR** surface protection for ease in maintenance with stain resistance
- Fire retardant & Low smoke
- The flooring can be made seamless by way of thermal welding
- **Application areas:** hospitals (Pre & post care) blood banks, pathology lab, clean rooms, pharmaceuticals (sterile & production area) food industry etc
- **“T” rating for best performance**

### PUR SURFACE PROTECTION



Wonderfloor's **Sigma, Trendo & Wallspro range** incorporates **WONDERGUARD** state of the art technology which have exhibited 99.9% inhibition in growth of microbial activity under test conditions and also support clean room condition requirements.



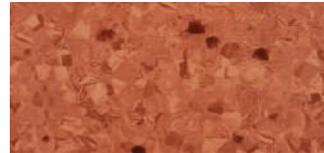
Ash Wood TW 41



F Green



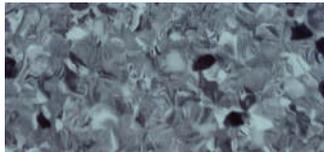
Maple White TW 42



Terracotta



Red Alm TW 43



Dk Grey



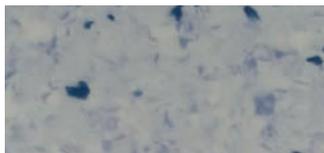
Eucalyptus TW 44



D Brown



Royal Ivory



Icy Blue



S Grey



River Blue



Daffodils

Thickness: 2.00 mm  
 Roll Width: 2 mtr  
 Roll Length: 15 linear mtr

## TRENDO | Multi-Purpose Floorings

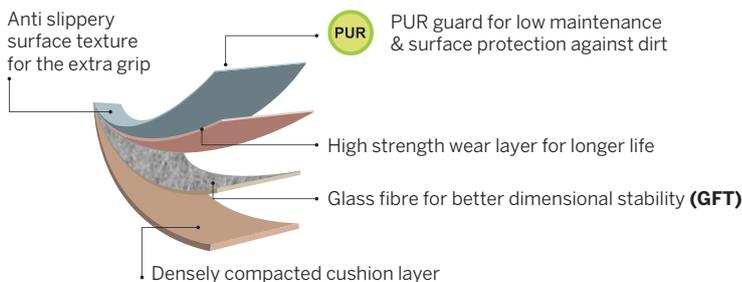
Trendo is a state-of-the-art multi-application flooring produced keeping in mind India's quest for the latest trend in comfort, sound & vibration absorption, pleasing shades and a very high abrasion resistance. These floorings are produced with Glass Fibre Impregnation to provide high dimensional stability and minimal shrinkage at joints. The "Wonderguard" surface treatment ensures very low maintenance requirements as dust & grime do not stick to the surface.

Trendo flooring is available in attractive wooden designs & non directional chip design and is most suitable for use in the healthcare industry as it has antibacterial and Anti static property as well. They are also suitable for use in large working areas like offices, libraries, educational institutes, stores, cafeteria and many other similar application.

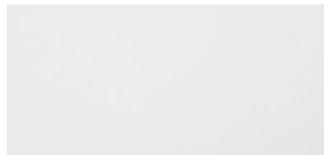
### Salient Features

- Antistatic properties
- Non-directional and wood designs
- Anti bacterial and fungicidal
- **PUR** surface protection for ease in maintenance with stain resistance
- Glass Fibre Impregnation to provide high dimensional stability
- Termites and Moisture resistant
- Reduces noise impact
- High strength wear layer
- Easy to install
- **Application areas:** Hospitals, libraries, educational institutes, stores, cafeterias etc
- **Wear Group P**

#### Multiple layers for multiple benefits



Wonderfloor's **Sigma, Trendo & Wallspro** range incorporates **WONDERGUARD** state of the art technology which have exhibited 99.9% inhibition in growth of microbial activity under test conditions and also support clean room condition requirements.



Rose White 



Trendy 01 



Forest Green 



Trendy 02 



Ivory 



Sky Blue 

Thickness: 1.00 / 1.20 mm  
 Roll Width: 2.0 mtr  
 Roll Length: 20 linear mtr

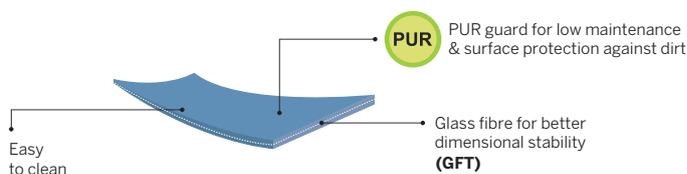
## WALLSPRO | Wall Coverings

Wallspro is a wall cladding suitable for use on walls in corridors & common areas of hospitals, labs, clinics, pharmaceutical industry & even in schools. These are having anti-static & anti-fungal properties. These wall coverings are flexible in nature and are impact resistant which provide a long service life once installed. Wallspro is also treated with “**Wondergurad**” surface treatment which ensures very easy cleaning.

### Salient Features

- Impact resistant
- Antistatic
- Anti bacterial and fungicidal
- Available in a range of soothing pastel shades
- **PUR** surface protection for ease in maintenance with stain resistance
- Glass Fibre Impregnation to provide high dimensional stability
- **Application areas:** Hospitals, dispensaries, pharmaceutical industries, laboratories blood banks, stores, restaurants kitchens, schools, others etc

#### PUR SURFACE PROTECTION + GFT



Wonderfloor's **Sigma, Trendo & Wallspro range** incorporates **WONDERGUARD** state of the art technology which have exhibited 99.9% inhibition in growth of microbial activity under test conditions and also support clean room condition requirements.

**Sigma / Wallpro / Trendo - Installed at:**

- AIIMS • Safdarjung Hospital • Dr. Ram Manohar Lohia Hospital • GB Pant Hospital • Tata Trust Hospital
- Deenanath Mangeshkar Super specialty - Pune • Noble hospital - Pune • Rockland Hospital • Jaslok Hospital - Mumbai • Hinduja Hospital - Mumbai • ICMR - Bhopal • Surat Civil Hospital • Nova Excel - Kanpur
- PGI - Lucknow • Fortis Hospital • Apollo Hospital - Chennai & Bhubaneshwar • Ayursundra Hospital - Guwahati • Metro Hospital - Lucknow • PGI - Lucknow • Mayo Hospital - Lucknow • Star hospital - Hyderabad • Anil Surgicare hospital - Hyderabad



## PERFORMANCE CHARACTERISTICS

CHARACTERISTICS	TEST METHOD	SIGGMA	TRENDO	WALLSPRO
THICKNESS (mm)	EN 428 / ISO 24346	1.50/2.00/3.00	2.00	1.00/1.20
ROLL WIDTH (mtr)	EN 426 / ISO 24341	1.50	2.00	2.00
ROLL LENGTH (mtr)	EN 426 / ISO 24341	15 / 20	15	20
TILE SIZE (mm)	EN 427	300x300/305x305/610x610*	-	NA
TOTAL WEIGHT (kgs/sq mtr)	EN 430 / ISO 23997	2.40/3.2 / 4.80	3.20	1.40
SURFACE PROTECTION	PUR	PUR PROTECTION	PUR PROTECTION	PUR PROTECTION
SLIP RESISTANCE	DIN 51130 / ASTM D2047	R9	R9	NA
HYGIENE / CLEAN ROOM TEST	ISO 14644-1	Inhibits Growth of Microbes, Class A	Inhibits Growth of Microbes, Class A	Inhibits Growth of Microbes, Class A
RESIDUAL INDENTATION (mm)	EN 433 / ISO 23343-1	≤ 0.10 mm	≤ 0.10 mm	≤ 0.10 mm
FLEXIBILITY (mm)	EN 435 / ISO 24344	20 mm MANDREL. PASS	40 mm MANDREL. PASS	20 mm MANDREL. PASS
DIMENSIONAL STABILITY (%)	EN 434 / ISO 23999	≤ 0.40%	≤ 0.40%	≤ 0.10%
BEARING CASTOR CHAIR	EN 425 / ISO 4918	SUITABLE / CONTINUOUS	SUITABLE / CONTINUOUS	NA
FIRE PROPAGATION	BS 476 PART 6	(I)=10.8 (II)=1.7 } CLASS "0"	(I)=10.8 (II)=1.7 } CLASS "0"	(I)=10.8 (II)=1.7 } CLASS "0"
SURFACE SPREAD OF FLAME	BS 476 PART 7	CLASS 1	CLASS 1	CLASS 1
ANTI-FUNGAL/ANTI-BACTERIAL TEST	ISO846 A,C / ISO 22196	>99% Inhibits Growth	>99% Inhibits Growth	>99% Inhibits Growth
REACTION TO FIRE (kw/m2)	EN ISO 9239-1	> 8 / PASS Bfl-S1	Cfl-S1	> 8 / PASS Bfl-S1
PERFORMANCE CLASSIFICATION	EN 685 / ISO 10874	34, 43	31,32	32, 33
ABRASION RESISTANCE	EN: 660-2	WEAR GROUP T	WEAR GROUP P	WEAR GROUP M
SOUND ABSORPTION	ISO 140-8/EN ISO 717-2	Δ LW = 4db	Δ LW = 14db	Δ LW = 2db
THERMAL RESISTANCE (m2k/w)	EN 12664 / ISO 8302	<0.00568 - PASS	<0.00568 - PASS	<0.00568 - PASS
STAIN RESISTANCE	EN 423 / ISO 26987	0, EXCELLENT RESISTANCE	0, EXCELLENT RESISTANCE	0, EXCELLENT RESISTANCE
COLOUR FASTNESS	ISO 105-B02	> BLUE WOOL STANDARD 5	> BLUE WOOL STANDARD 5	> BLUE WOOL STANDARD 5
MARITIME USAGES		SUITABLE	SUITABLE	SUITABLE

\* Against Bulk Order



### 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](mailto:mkt@rmgpoly.com)**

**or call : +91 9711200510**

**For export enquiries, please e-mail : [info@rmgpoly.com](mailto:info@rmgpoly.com)**

**or call : +91 9873138885 / +91 9953208740**

#### RMG POLYVINYL INDIA LIMITED

Registered Office : UGSR 4, Ansals Plaza, Sector 1, Vaishali Ghaziabad 201 010, (U.P) INDIA. Tel.: +91

120-4284802/803/804/805/806.

Fax: +91 11 66173679. E-mail: [info@rmgpoly.com](mailto:info@rmgpoly.com)

#### Regional Offices :

- Ahmedabad • Bangalore • Bhubaneswar • Chennai • Chandigarh • Guwahati • Hyderabad • Indore • Kolkata • Kochi
- Lucknow • Mumbai • Pune • Patna

WONDERFLOOR is the registered Trade Mark of RMG Polyvinyl India Limited [www.wonderfloor.com](http://www.wonderfloor.com)

