

WONDERFLOOR
Vinyl Flooring

Homogeneous high performance flooring
ESD flooring
Wall covering

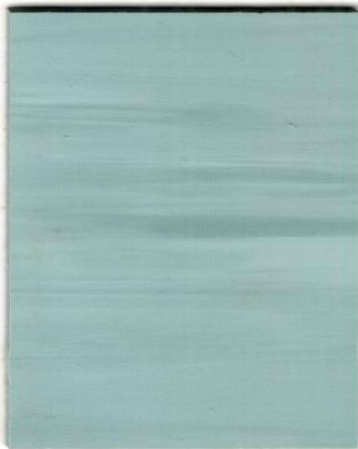
www.wonderfloor.co.in



Sigma/Adventus/Orbit/Wallpro+

WONDERFLOOR
Vinyl Flooring

Sigma is a homogeneous flooring specially designed for the healthcare/pharma industry keeping in mind the heavy footfalls, trolley movements etc. It has antimicrobial properties throughout its thickness which provides a long time protection against fungal & bacterial growth and is ideal for hospital flooring.



Mint Green



Ruby Blue



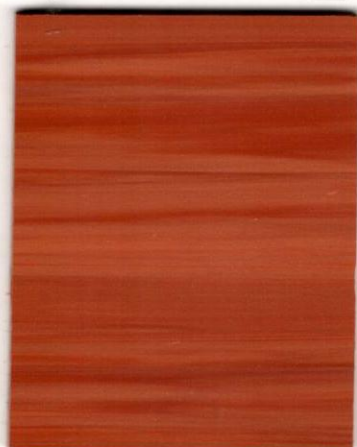
Aqua Blue



Muddy Beige



Smoke Grey



Tangerine



Pearl



Steel Grey



Salient Features

- Homogeneous non directional
- Anti-microbial / fungicidal

- PUR surface guard for ease in maintenance and resistance against scratches, scuff marks & stains
- "T" rating for best performance

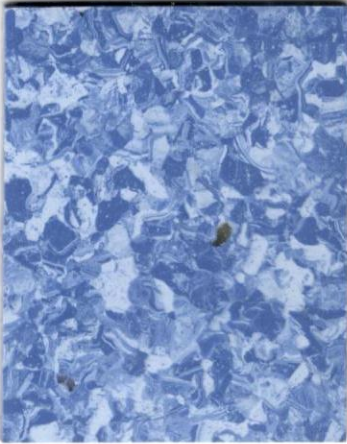
Application Areas:

- Hospitals • Dispensaries • Pharma industries • Laboratories • Blood banks • Clean rooms • Sterile area • etc.

Homogeneous High
Performance Flooring

Adventus

Adventus is the newest offering from Wonderfloor. It is a high performance product which can be used in multiple application areas with high footfall. It is easy to maintain. Adventus is non-directional and has a single layered design with multi colour chips.



Blue Ice



Cappuccino



Corn



Rusty Gold



Cloudy Grey



Slate Grey



Spring Green



Pearl White



Vanilla



Salient Features

- Homogeneous, hard wearing
- "T" rating for best performance
- Anti-microbial / fungicidal

- PUR surface guard for ease in maintenance and resistance against scratches, scuff marks & stains
- Hygiene treatment - MRSA

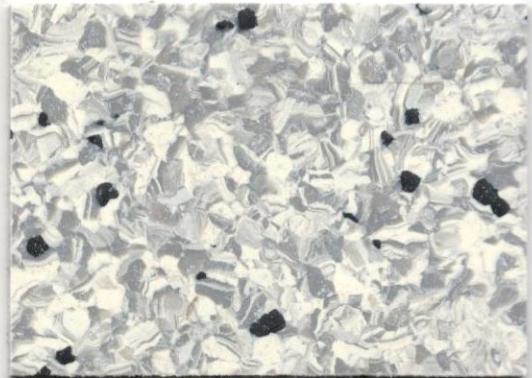
Application Areas:

- Hospitals • Dispensaries • Pharma industries • Laboratories • Blood banks • Clean rooms • Sterile area • etc.

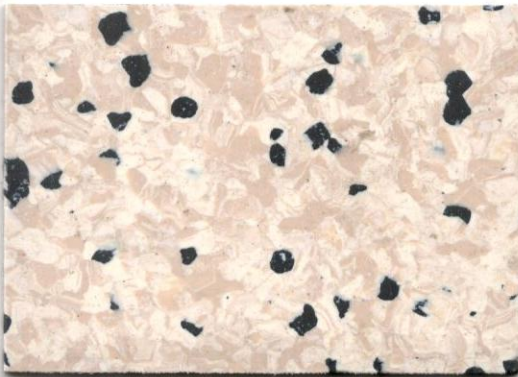
Orbit is a homogeneous single layered non direction conductive flooring. With high quality static control. The static charges generated due to friction could lead to the damage of the sensitive electronic device, data loss, system malfunction or even lead to accidental fires.



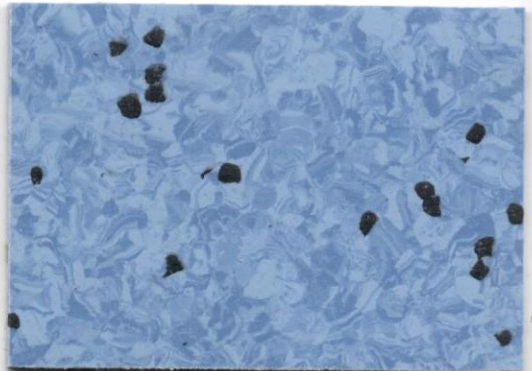
Fungie Green



Royal Grey



Creamish Beige



Electric Blue



Salient Features

- Homogeneous single layer conductive flooring
- High quality static control

- Electric resistance: 5×10^4 ohms to 10^6 ohms
- Stable and permanent conductivity

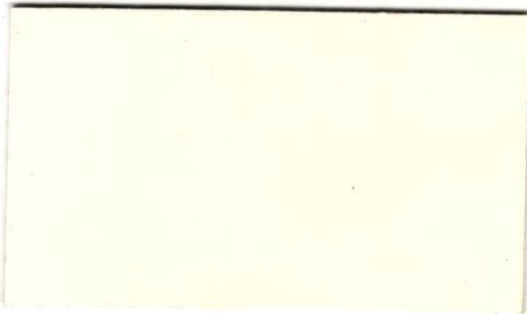
Application Areas:

- Operation theatre • ICU • MRI • CT Scan • Server room • Control room • Laboratories • Blood banks • etc.

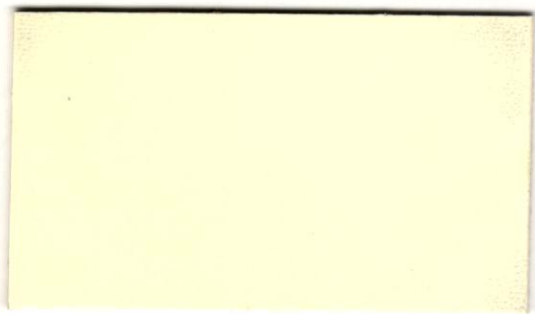
Wallpro+

Wallpro+ is antibacterial/antifungal, flexible impact resistant wall covering. Wallpro+ has become popular with the healthcare industry as hospital covering due to its ease of application, cost effectiveness and low maintenance.

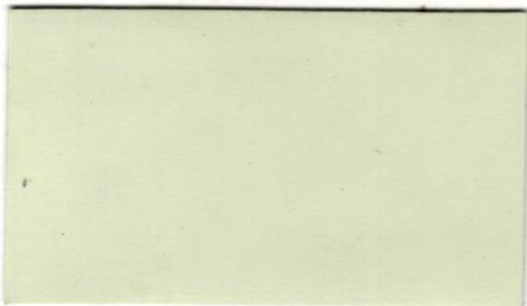
Wall is most vulnerable to dirt, strains, chipping of paints, for this reason demands good maintenance especially a place like hospital, where the walls are required to be clean, free of germs and should not peel off when hit by a stretcher or trolley.



Rose White



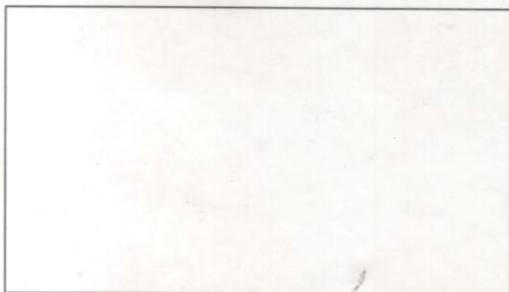
Ivory



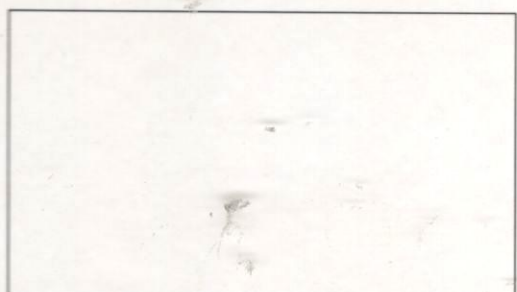
Forest Green



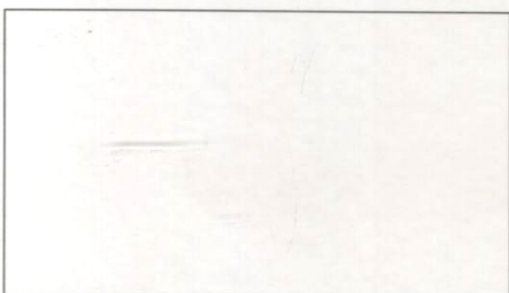
Neo Blue



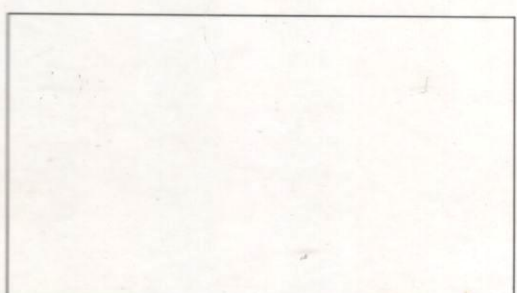
Trendy 01



Trendy 02



Trendy 03



Trendy 04



Salient Features

- Flexible and impact resistant
- Anti-microbial / fungicidal

- PUR surface guard for ease in maintenance and resistance against scratches, scuff marks & stains
- Glass fibre impregnation for dimensional stability

Application Areas:

- Hospitals • Dispensaries • Pharma industries • Laboratories • Blood banks • 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.

PERFORMANCE CHARACTERISTICS

CHARACTERISTICS	SYMBOL	TEST METHOD	SIGMA	ADVENTUS	ORBIT	WALLPRO+
TOTAL THICKNESS		EN 428	2.0 mm	2.0 mm	2.0 mm	1.0 mm
WIDTH/ LENGTH OF SHEET		EN 426	2.0 mtr/15 mtr	2mtr/1.83 mtr – 20 mtr	2mtr/1.83 mtr – 20 mtr	2.0 mtr/15 mtr
TOTAL WEIGHT		EN 430	3.2 KG/SQ. MTR FOR 2.0 MM	2850 gm/m ²	2800 gm/m ²	1350 gm/m ²
SURFACE PROTECTION			PUR guard	PUR guard	NA	PUR guard
DIMENSIONAL STABILITY		EN 434	< 0.40%	< 0.40%	< 0.40%	< 0.10%
RESIDUAL INDENTATION		EN 433	< 0.10 mm	< 0.10 mm	< 0.10 mm	< 0.10 mm
ELECTROSTATIC PROPERTIES		EN 1815 EN 1081	<2KV, Does Not Accumulate Charges 10 ⁹ Ω - 10 ¹⁰ Ω	Does Not Accumulate Charges Above 2kV 10 ⁹ Ω to 10 ¹⁰ Ω	Does Not Accumulate Charges Above 2kV 10 ⁹ Ω to 10 ¹⁰ Ω	<2KV, Does Not Accumulate Charges 10 ⁹ Ω
ABRASION RESISTANCE		EN 660-2 EN 649	WEAR GROUP T	WEAR GROUP T	WEAR GROUP P	WEAR GROUP M
SURFACE SPREAD OF FLAME		BS 476 PART 7	CLASS 1	CLASS 1	CLASS 1	CLASS 1
FLAMMABILITY		EN 13501-1	Bfl-s1	Bfl-s1	Bfl-s1	Bfl-s1
ANTI-BACTERIAL & FUNGICIDAL			Good	Good	Good	Good
COLOUR FASTNESS		ISO 105-B02	>Blue Wood Standard 5	>Blue Wood Standard 6	>Blue Wood Standard 6	>Blue Wood Standard 6
SLIP RESISTANCE		DIN 51130	R-9	R-9	R-9	NA
BEARING A CASTOR CHAIR		EN 425	Suitable/ Continuous use	Suitable/ Continuous use	Suitable/ Continuous use	NA
RESISTANCE TO CHEMICALS		EN 423	No visible change	No visible change	Fair	No visible change
SOUND ABSORPTION		ISO 140-8 EN ISO 717-2	Δ LW = 4db	Δ LW = 4db	Δ LW = 4db	Δ LW = 2db
PERFORMANCE CLASSIFICATION		EN 685	34, 43	34, 43	34, 41	32, 33

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 based adhesive of similar type.

• Wonderfloor recommends thermal welding to seal the joints for better results.

MAINTENANCE

Do's: • 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 masts 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.

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