

WONDERFLOOR®
Vinyl Flooring

www.wonderfloor.com



Crafted with you in mind



Platina 77501



Message

Dear Valued Customer,

With your continued support & guidance, we have been able to establish WONDERFLOOR as one of the most trusted brands in the Vinyl Flooring Industry across India. Our Company, RMG Polyvinyl has been receiving the coveted Highest Export Award for PVC Floor Coverings from "Plexconcil", a Govt of India organization for the past 7 years. This has been possible due to the hard work & integrity of our people and their operational excellence and professionalism.

Our mission this year is to provide a wider range of flooring solutions for the benefit of our customers & stakeholders. We aim to offer flooring solutions of international standards at competitive prices. As RMG Polyvinyl produces world class quality flooring, we are also expanding our global footprints.

RMG Polyvinyl is poised to double its turnover to Rs 3 billion by 2017. We have added new products like PVC Geomembrane for water proofing of structures, Impregnated Cushion Vinyl flooring and are continuously investing in R&D and technologies to make our processes cost & energy efficient.

As we journey into the future, we wish to work for sustainable growth and contribute to our stakeholders, community and the nation. By adhering to our core values and by going green. RMG Polyvinyl has been making products to reduce the usage of stone and wood in Commercial & Residential flooring applications, which in turn will conserve our natural resource.

Before signing off, I look forward to your continued patronage for the WONDERFLOOR brand and also would like to thank our customers both in India & abroad, our suppliers, our bankers, our internal team and each one of you for your support without which we will not be able to fulfill our dreams.

Thank you and best wishes,
Arvind Goenka

Contents

About RMG Polyvinyl	2
The World of Wonderfloor	
Commercial flooring	
Healthcare flooring: Sigma	8
Healthcare Wall covering: WallPro	10
Heavy Duty flooring: Robust	12
Multi utility Heavy Duty flooring: Durofloor	14
Sports and wellness flooring: Bravo	18
School and studio flooring: Krayons	20
Safety flooring with silicon carbide: Traction	22
Anti-slip embossed flooring: Matrix	24
Dance flooring: Rhythm	26
ESD flooring	28
Conductive flooring: Flotron	29
Semi-commercial/Residential flooring	
Premium Semi-commercial flooring: Antique	30
Fusion	32
Premium Printed Flooring: Hitech	34
Cushion vinyl flooring: Platina	36
Luxury in planks: Timberland	38
Printed flooring	
Duratek	40
Ecotech	40
GDP	41
Galaxy	42
Utsav	43
Specialised products	
High Voltage Insulating Mats: SafeVolt	44
Aqualining: PVC Geomembrane	46
PVC Leather: Wonderfab	48
Installation Accessories	52
Installation, Maintenance and Warranty	54
Front/Back Embossing as customized application	56
Technical Specifications	58
Awards & Certifications	65


About us



The Wonder Team

RMG polyvinyl India Limited, a leading vinyl flooring company is engaged since the year 2004 in the manufacturing of PVC floor coverings, PVC geomembranes, artificial leather cloth and PVC films & Sheeting.



A large industrial machine, likely a calendar or spread coating line, is shown in a factory setting. The machine has a green frame and multiple rollers. A wide sheet of material, possibly paper or fabric, is being processed and is draped over one of the rollers. The machine is equipped with various gears, belts, and safety railings. The background shows the interior of a large industrial building with high ceilings and other equipment.

The factory is located near New Delhi at Sikandrabad which is an hour drive on National Highway 91. The factory is spread over 60,000 Sq meters and has a covered area of more than 20,000 Sq meters which house modern calendaring lines & spread coating lines. The company is an ISO 9001:2008 systems approved company and its products meet EN & ISO requirements which are certified by testing houses in India, Europe & USA.

The production during the year 2014-15 was in excess of 26500 MT which translates into 17 Million Sq meters of PVC floor coverings. The goods are sold in the Indian market & export markets to OEM customers, builders & contractors and through channel partners which helped the company achieve a sales turnover of 1720 Million Rupees during this period.





The factory is equipped with modern machines from Europe & USA and has the country's best technical manpower along with a highly professional Pan-India marketing team. They along with other professionals in the company are responsible for the company performance which has been improving year on year since inception.

We are very thankful to our customers for their continued patronage for our products and we strive to offer them good quality products at competitive prices.

Wonderfloor is the flagship brand of RMG Polyvinyl India Limited. Wonderfloor offers flooring solutions for a wide range of commercial and residential applications. The range has a flooring for every usage, for every application. Starting from healthcare flooring to sports flooring, restaurant flooring to supermarket flooring, transport flooring to dance flooring, the brand Wonderfloor meets all the varied requirements of a modern day living and work spaces: homes, offices, factories, sports complexes, metro trains, hospitals, hotels, porta cabins etc.



Not only in India, but across the world, Wonderfloor is a preferred flooring brand: In Americas, Europe, Middle East as we aim to further widen our global footprints.



Innovation drives the brand Wonderfloor

We strive to stay close to the consumer. By listening to him. By knowing his challenges and needs. The specific needs of our consumers drive us to innovate continuously, to launch newer specialised products: Healthcare flooring, ESD flooring, anti skid flooring, PVC Geomembrane and this quest for innovation is a continuous process at Wonderfloor.



Ruby blue

Dimensions: Thickness: 2 mm | Roll Width: 1.50 mtr | Roll Length: 20 linear mtr
Tile Size: 305 mm x 305 mm



SIGMA | Healthcare Flooring

Sigma is specialised homogeneous 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.

Due to its high PVC content the Product is flexible and highly durable. These floors are produced with a smooth top surface and pleasant colours, specially for the healthcare industry. Sigma PVC flooring is coated with Polyurethane (PUR), to provide resistance to scratches, scuff marks, stains, dirt accumulation and it also ensures easy cleaning/mopping.

SALIENT FEATURES

- Homogeneous, hard wearing
- Random marbled pattern
- Anti bacterial/fungicidal
- PUR surface protection
- The flooring can be made seamless by way of thermal welding
- Application areas : hospital (Pre & post care), blood banks, pathology lab, clean rooms, pharmaceuticals (sterile and production area), food industry etc.



Ruby Blue



Aqua Blue



Smoke Grey



Steel Grey



Muddy Beige



Pearl



Tangerine



Mint Green





Forest Green

Dimensions: Thickness: 1 mm | Roll Width: 1.5 mtr | Roll Length: 20 linear mtr



WALLPRO | Health Care Wall Covering

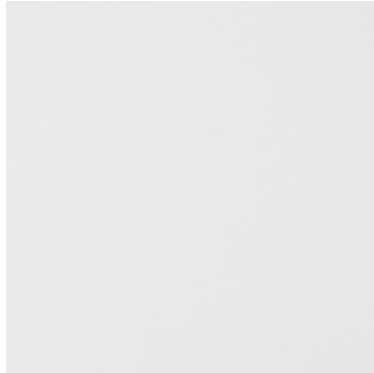
Wallpro is antibacterial/antifungal, flexible impact resistant wall covering and is recommended for hospitals/clinics/labs/ pharmaceutical industry. The recurring problem of peeling off of paints is a challenge for the healthcare industry which WallPro has effectively taken care of. Wallpro has become popular with the healthcare industry due to its ease of application, cost effectiveness and low maintenance as compared to alternatives available in the Indian Market.

Salient Features

- Homogeneous and impact resistant
- Anti-microbial / fungicidal
- Ease of integration with the floor with thermal welding for easy cleaning and low maintenance
- PUR surface protection
- Available in a range of cool pastel shades
- Application areas : Hospitals, dispensaries, pharmaceutical industries, laboratories, blood banks, stores, restaurants, kitchens, schools, others etc.



Forest Green



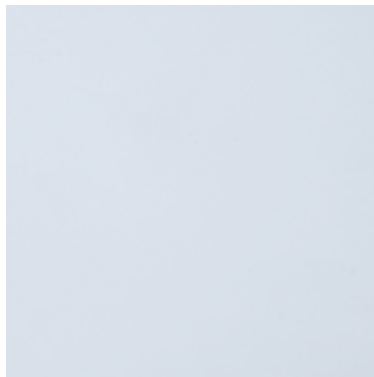
Light Grey



Ivory

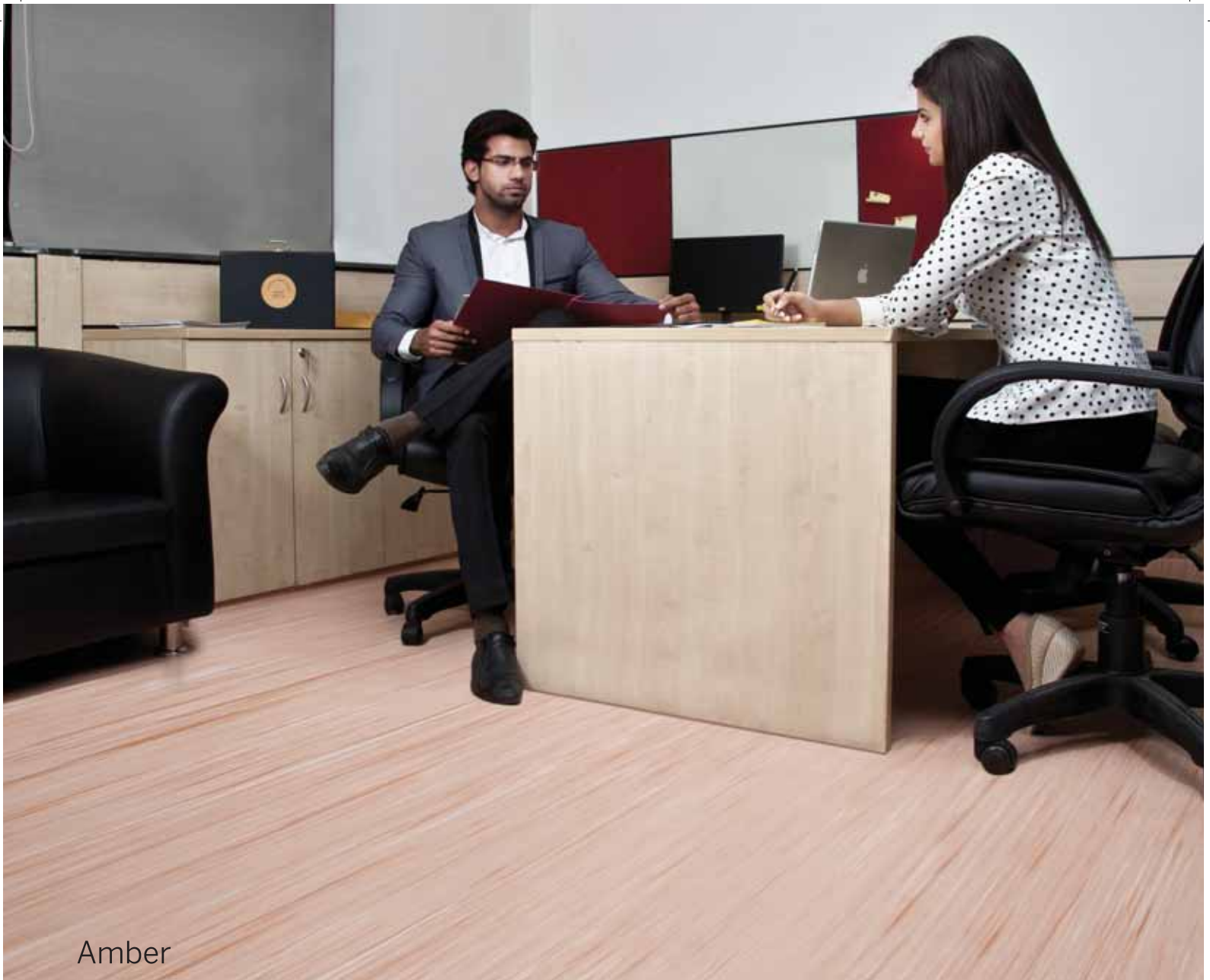


Rose White



Sky Blue





Amber

Dimensions: Thickness: 1 mm, 1.5 mm, 2 mm, 3 mm | Roll Width: 1.50 mtr, 2 mtr
Roll Length: 15, 20 linear mtr | Tile Size: 305 mm x 305 mm



ISO 9001-2008
Certificate No. 01-100058473



ROBUST | Heavy-duty Flooring

Robust is heavy duty, high quality, resilient, flexible and highly durable marbled PVC Flooring. It is designed to withstand high traffic and abrasion. This product has a unique marbling pattern that adds to the aesthetics of the area where they are installed as it is produced having one base colour and two contrast colours used for marbling by a special hot granulation process which is unique in nature.

SALIENT FEATURES

- They are 'P' rated and have a slip resistance of R9
- Available in rolls or tiles
- The flooring is embossed with "Raindrop" embossing design which enables quick cleaning & easy maintenance.
- PUR surface protection
- Can be thermo welded for joint free installation
- Application areas : Offices, Shops, Factories, Porta Cabins, Auditoriums, schools, libraries, healthcare etc.



Amber



Saffrony



Lee Cooper



Desert Sand



Florida



Iceberg



Mercury



Ice Land



Carolina Blue



Oyster



Blue water

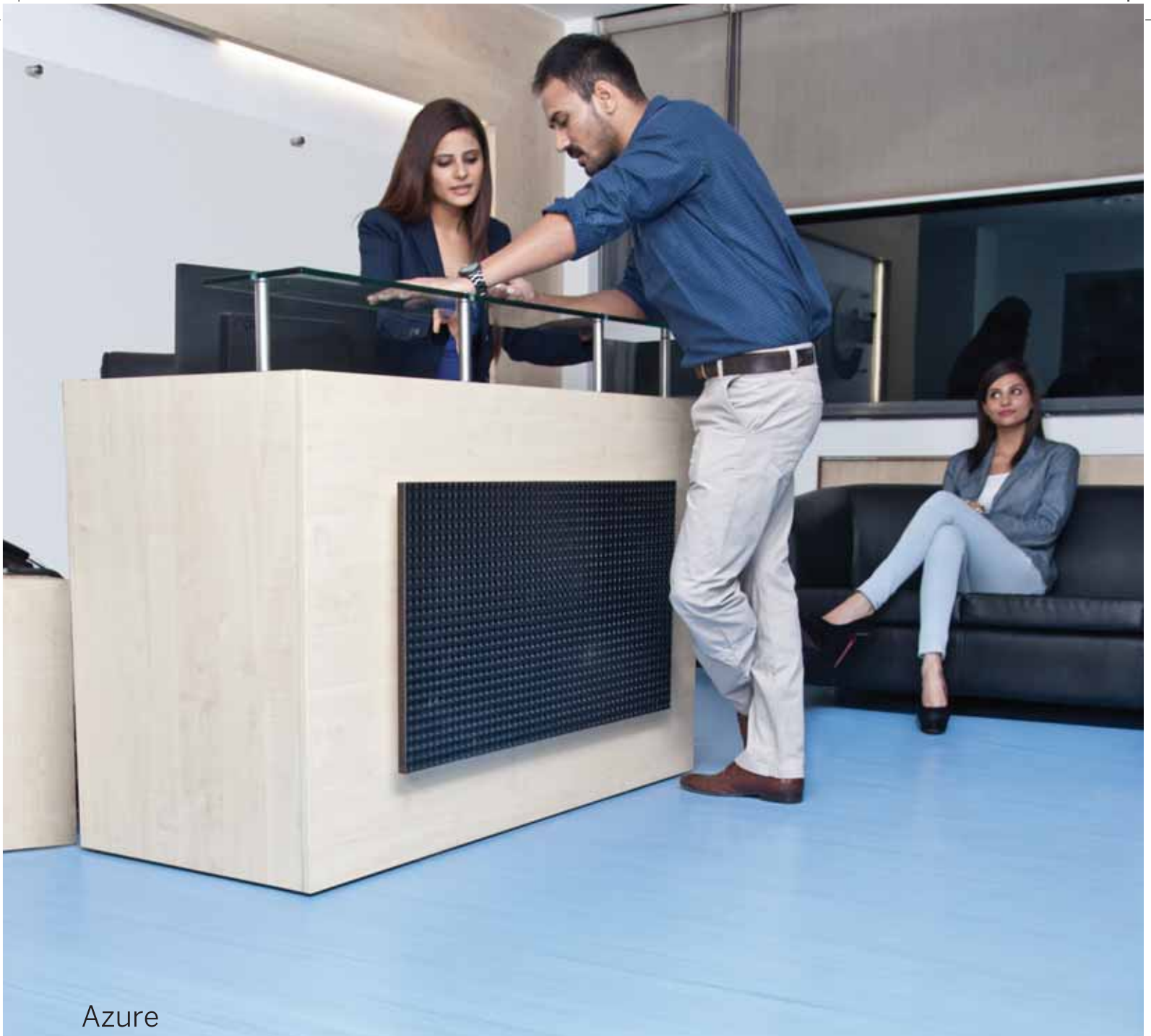


Emerald Green



Coral Feast





Azure

Dimensions: Thickness: 1.5 mm, 2 mm, 3 mm | Roll Width: 2 mtr | Roll Length: 15 linear mtr
Tile Size: 305 mm x 305 mm



DUROFLOOR | Multi utility heavy duty Flooring

Durofloor is multi utility, value for money flooring with a two colour directional marble pattern. Durofloor is suitable for offices, porta cabins, stores, schools or areas where low cost products are required but performance of heavy duty flooring is required too.

Salient Features

- Attractive shades
- Flexible & durable
- PUR surface protection
- Application areas: offices, stores, schools, porta cabins, pre-fabricated building industry, low cost housing, etc.

Durofloor | Elegant



Azure



Sapphire Blue



Spk Blue



Lava Red



Copper Red



Jade



Cinnamon



Beige



G-beige



Topaz

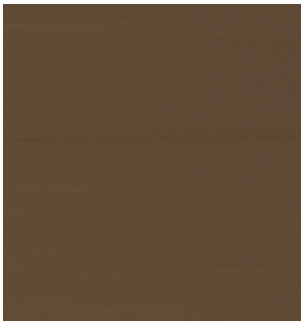


Ash Grey



Durofloor | Classic

For International Market only



ALMOND BROWN  



LIGHT GREY  



MARINE BLUE  



CAROLINA BLUE  



ASH GREY  



BEIGE  



OCEAN BLUE  



SUPER CREAM  

Durofloor | Protect

For International Market Only



7010  



7020  



7030  



7040  



7050  




7060  

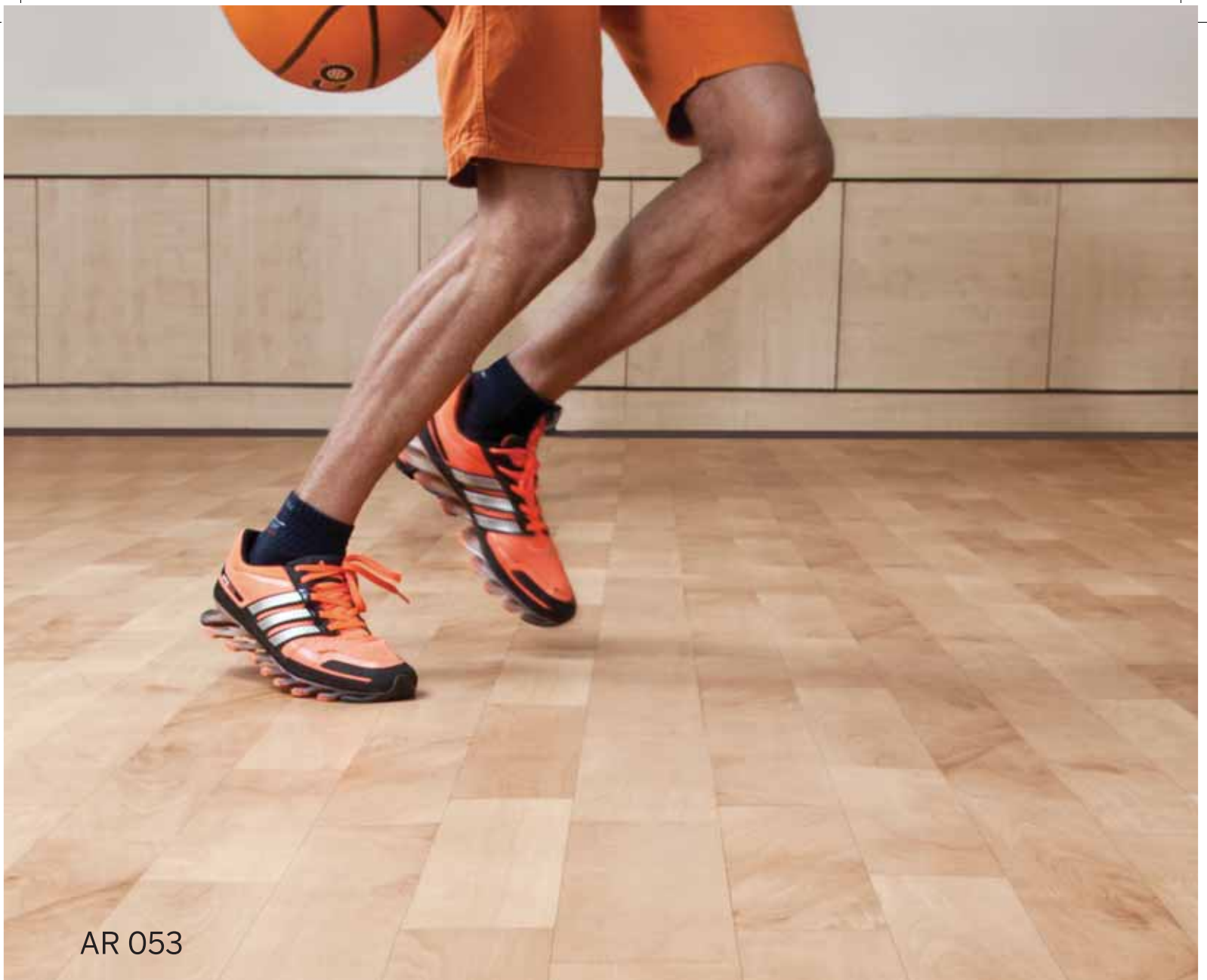


7070  



7080  





AR 053

Dimensions: Thickness: 4 mm, 5 mm | Roll Width: 2 mtr | Roll Length: 15 linear mtr



ISO 9001-2008
Certificate No. 01-100058473



BRAVO

Sports and Wellness Flooring

Bravo is a premium cushioned sports flooring designed keeping in mind the modern day requirement of a floor that is heavy duty but soft enough for a comfortable and jerk free workout in a gym, sports court or a fitness centre. The high strength wear layer takes care of the heavy loads, the 'Impregnated Glass Fibre Tissue' reinforcement provide a high dimensional stability and lay flat properties to the product in any weather conditions. The densely compacted cushioned base layer absorbs the jerks and also adds to the acoustical property of the floor.

Salient Features

- Specially formulated high abrasion resistant wear layer which makes it 'P' rated
- Superior shock absorbing cushion base layer
- Glass Fiber Tissue (GFT) reinforced for dimensional stability and strength
- Suitable for medium traffic areas
- PUR surface protection
- Bravo flooring is recommended for indoor use only
- Application areas: sports courts, fitness centre, schools, yoga centers, hospitality, etc.



AR 051



AR 053



AR 054



AR 055



Ace 091 Cherry Red



Ace 092 Blue



Ace 093 Orange



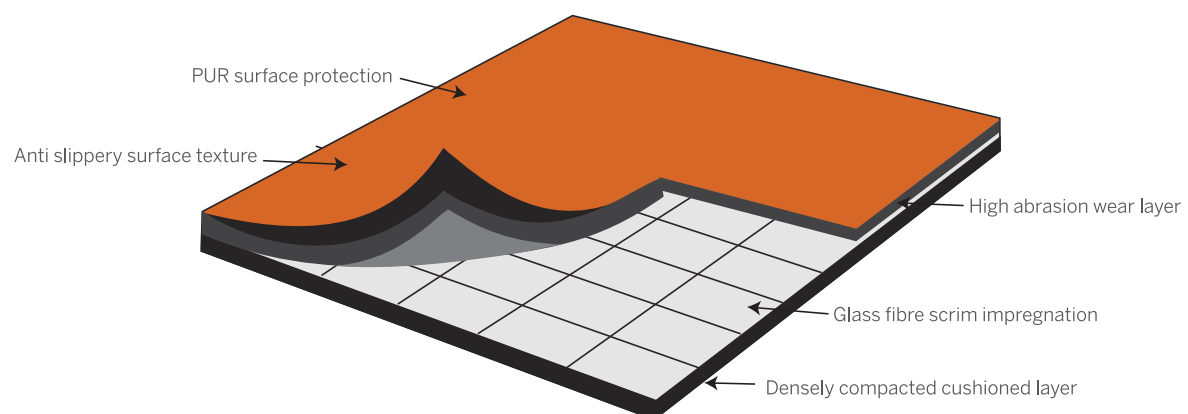
Ace 094 Green



Ace 095 Neo Silver



Bravo multiple layers for multiple benefits





Pastel Cherry

Dimensions: Thickness: 2 mm | Roll Width: 2 mtr, 20 mtr



KRAYONS | School Flooring

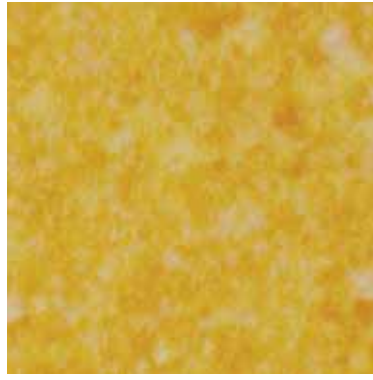
Krayons is a range of flooring in bright lively colours to add freshness, cheerfulness and joy to the interiors. Krayons is a designers' delight and a medium to get imaginative and creative by mix-and-match of different shapes, sizes and colours. The product is available in a roll form and is ideal for schools, colleges, educational institutions, playgroup areas, activity areas, children room etc.

Salient Features

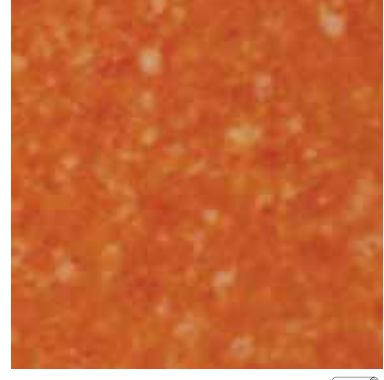
- Specially customized flooring for schools and educational institutions
- PUR surface protection
- High abrasion wear layer and glass fibre scrim impregnated for dimensional stability and strength
- Choice of a range of bright colours and frosty patterns
- Compact cushion for extra comfort



Pastel Cherry



Frosty Yellow



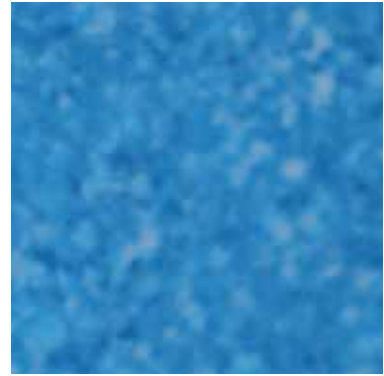
Frosty Orange



Pastel Orange



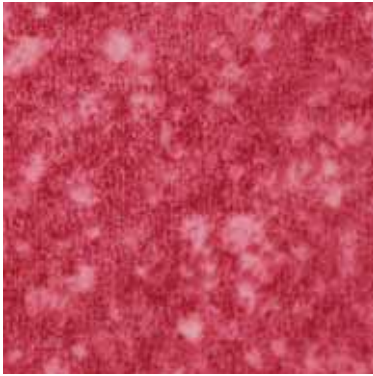
Frosty Beige



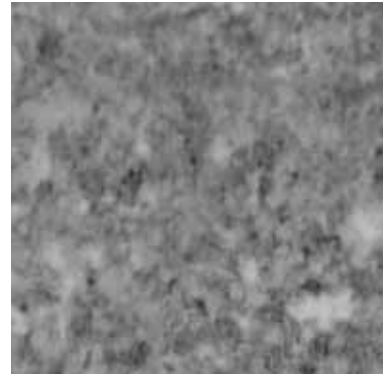
Frosty Blue



Pastel Lemon



Frosty Red



Frosty Grey



Pastel Green



Pastel Sky





Dimensions: Thickness: 1.5 mm, 2 mm, 3 mm | Roll Width: 2 mtr | Roll Length: 15 linear mtr



ISO 9001-2008
Certificate No. 01-100008473



TRACTION | Safety Flooring

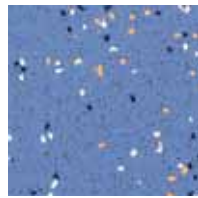
These are special floor covering embedded with Silicon Carbide (Corundum) grains on the top surface which provide very high slip resistance rating. Due to a superior PVC content and Silicon Carbide Grains, Traction is able to withstand very high abrasion and is most suitable for areas where there is heavy footfalls and anti-slip properties are required like Buses, Trains, Ramps, Wet Areas, etc.

TRACTION is normally produced with a smooth surface finish, however for enhanced slip resistance they are produced with an embossed surface finish from our "Matrix" range. For aesthetic properties these flooring are also embedded with multi coloured Polymer chips.

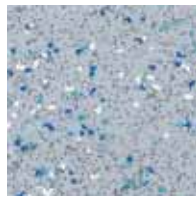
Salient Features

- Produced as per ISO requirements and with Fire & Smoke emission requirements which are most important for the transport industry
- Product is 'T' rated due to its very high abrasion resistance properties
- Slip Resistance of R11 or R12 can be achieved depending upon the top embossing selected
- Available in Plain colours or with Multi Coloured Chips
- Also Available with Glass Scrim Reinforcement for very high Dimensional Stability
- Application Areas: Transport sector like Buses, Trains, Lifts, Loading Ramps, Walk ways, Wet Areas, etc.

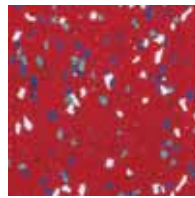
For Domestic Market



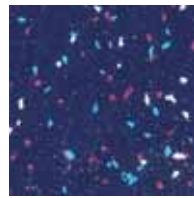
Shatabdi Blue



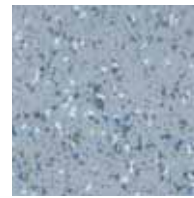
Ec Grey



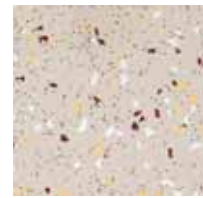
Crimson Red



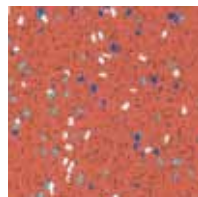
N. Blue



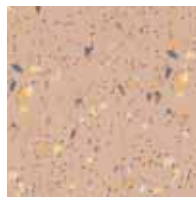
KI Grey



Sr Beige



Terracotta



Sandy Brown



Sparkle Yellow



Sparkle Red

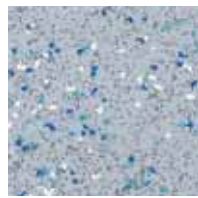


Sparkle Grey

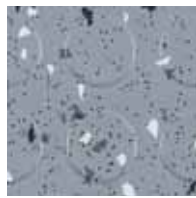


Sparkle Blue

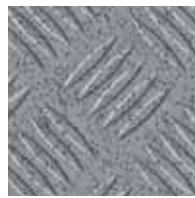
For International Market



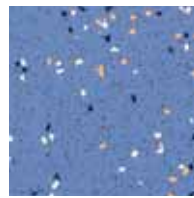
Ec Grey



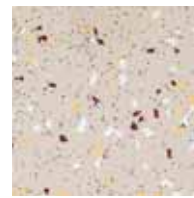
Pinnacle Grey



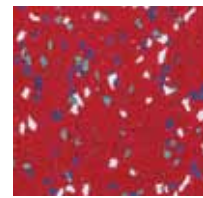
Silver Grey



Shatabdi Blue



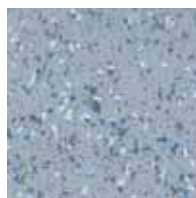
Sr Beige



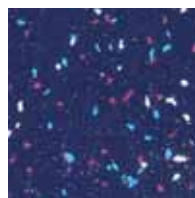
Crimson Red



Sparkle Blue



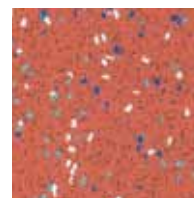
KI Grey



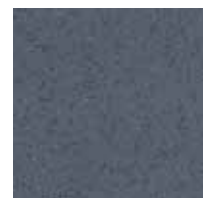
N. Blue



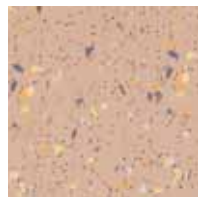
Sparkle Yellow



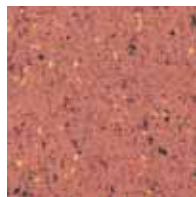
Terracotta



Sparkle Grey



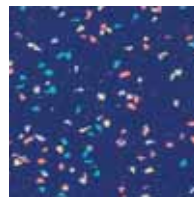
Sandy Brown



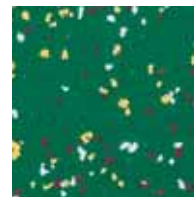
Rust



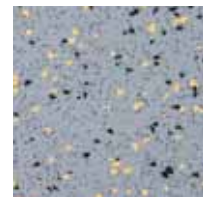
Dk Green



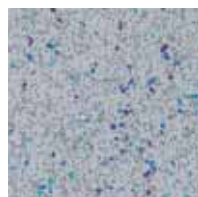
Royal Blue



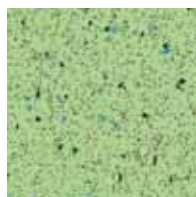
Green



Ec Grey 2



Grey



Parrotgreen



Dimensions: Thickness: 1.2 mm, 1.5 mm, 2 mm, 3mm | Roll Width: 2 mtr | Roll Length: 15 linear mtr



ISO 9001-2008
Certificate No. 01-100008473



MATRIX

Anti-slip Embossed Flooring

Matrix Embossed Flooring is meant to provide extra grip for safe movements. It is available in a wide range of deep embossed designs which provide a surface which enhances slip resistance. Attractive patterns like Coin, Chequered Plate, Dew Drops, Hexagon, Diamond, etc are some of the hot favourites among our customers

Salient Features

- Available in solid colours with homogeneous or heterogeneous type in various embossing on the top layer in pleasant metallic colours, like aluminium, copper, gold, etc or in solid colours like Black, Red, Yellow, etc.
- They are 'M' or 'P' rated depending upon the thickness and have a slip resistance of R10
- Product is suitable for sale in Europe and fire safety approvals have been obtained from European labs
- Choice of Colour may be customized on the basis of customer preference
- Matrix is also available with polyester non woven or jute backing which provides enhanced sound and thermal insulation



E-14



123



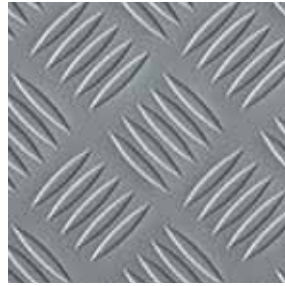
147



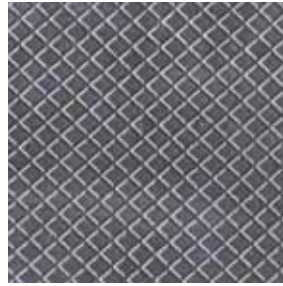
160



216



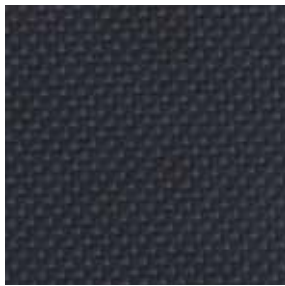
220



250



407



425



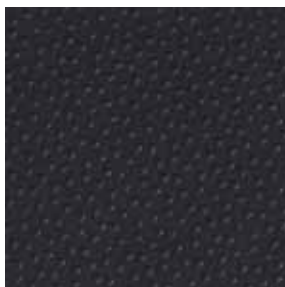
468



475



478



480



484



485



The above designs are available in following colours:



M-01



M-02



M-03



M-04



M-05



M-06



M-07



M-08



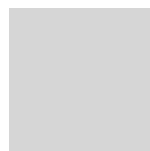
M-09



M-10



M-11



M-12



M-13



M-14



Dimensions: Thickness: 2 mm | Roll Width: 2 mtr | Roll Length: 15, 20 linear mtr



RHYTHM | Dance/Studio Flooring

RHYTHM SWING

Rhythm-Swing is cushioned flooring specially designed for dance applications. These are thick floors with GFT impregnated layer which offers a lay flat feature when the rolls are opened. The tough top layer is available in black, grey or white colour and a soft cushion layer in the bottom provides comfort and cushion while dancing.

Salient Features

- Most suitable for Dance floor applications and for TV Studios which requires a matt finish single colour flooring
- The flooring can be rolled & unrolled several times and ideal for easy storage after use
- Lightweight and convenient while travelling
- The flooring is lay flat and can be cut in smaller sizes for home usage
- Rhythm Swing has higher sound absorbtion properties
- Also available in Shiny/Glossy finish



DIMENSIONS AVAILABLE

Thickness	2 mm
Roll width	2 linear mtr
Roll length	10 - 30 linear mtr

RHYTHM TWIST

For International Market only

Rhythm Twist is reversible compact dance flooring having black colour on one side and choice of white or grey on the other side. The flooring has Impregnated Glass Fibre Reinforcement which makes them lay flat when laid out. The flooring is of compact type which makes it most suitable for certain dance styles.

These are reversible types of floors having colour options of black, grey & white.

Salient Features

- Compact and lightweight flooring
- Suitable for TV Studios and Dance floor applications and can be used as per the customers décor and choice



DIMENSIONS AVAILABLE

Thickness	1.20 mm & 1.50 mm
Roll width	2 linear mtr
Roll length	10 - 30 linear mtr

RHYTHM BEATS

Rhythm Beats is a heavy duty flooring suitable for areas such as, theater, stage floors etc. The flooring is designed for permanent installation and is suitable for long time usage.



DIMENSIONS AVAILABLE

Thickness	2 mm
Roll width	2 linear mtr
Roll length	15 - 20 linear mtr

Available in exciting range of colours: Silver, Golden, Shiny Black & Shiny White.



Ash Grey

Dimensions: Thickness: 2 mm | Roll Width: 15, 2 mtr | Roll Length: 15, 20 linear mtr



ISO 9001-2008
Certificate No. 01-00008473



ESD | ESD Flooring

ESD flooring is an effective safeguard against loss of data, malfunctioning of the sensitive electronic equipment or computers. This flooring is highly recommended for controlling the generation, accumulation and dissipation of static charges.

Salient Features

- Surface Electrical Resistance-Antistatic Flooring: 5×10^4 to 5×10^8 Ohms, Conductive Flooring range up to 5×10^4 Ohms
- Application Areas: Explosive manufacturer industries and its handling area, ordnance factories, depots, table tops, electronic/telecom equipment manufacturing units, data centers, control room, research labs, CAT scan, MRI Centers etc.



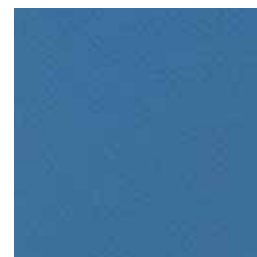
Ash Grey



Green



Al Brown



Nm Blue





WFC 01

Dimensions: Thickness: 2 mm | Tile Size - 600 mm x 800 mm



ISO 9001-2008
Certificate No. 01-100058473



FLOTRON | Conductive Flooring

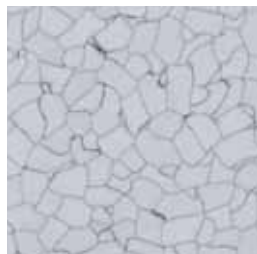
Flotron is a high quality, homogeneous press tile with excellent wear and tear resistance. The static charges generated due to friction could lead to the damage of the sensitive electronic device, data loss, system malfunction or even lead to accidental fires. Flotron provides effective protection against static charges.

Salient Features

- Flotron conductive tiles are highly recommended for Operation theater server rooms, electronic units, control rooms, substation and ordnance factories etc.
- PUR surface protection
- Surface Electrical Resistance: 2.5×10^4 to 10^6 Ohms



WFC 01



WFC 03



WFC 04



WFC 05





554703

Dimensions: Thickness: 1.6 mm | Roll Width: 2 mtr | Roll Length: 20 linear mtr



ANTIQUE | Semi-commercial Flooring

Antique is premium semi-commercial flooring with an exotic range of wood and stone designs. They are available in natural wood type embossed surfaces and are produced in two meter wide rolls for minimum joints. Antique provides a natural wood look and is ideal for semi commercial applications.

Salient Features

- It is designed to withstand high wear and tear resistance having a wear layer of 0.20 mm
- Available in wood and marble designs
- PUR surface protection
- Natural wooden surface textures
- Application areas: shops, hotels, residences, offices, malls, schools etc.
- Also available with glass fibre tissue impregnation for layflat properties



553502



553503



553505



553506



553507



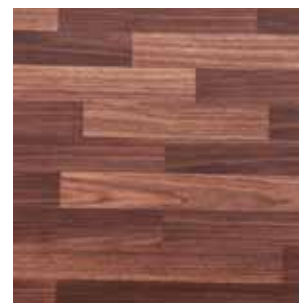
553508



553510



554701



554702



554703



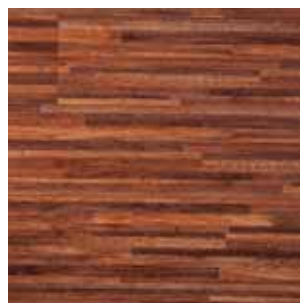
554704



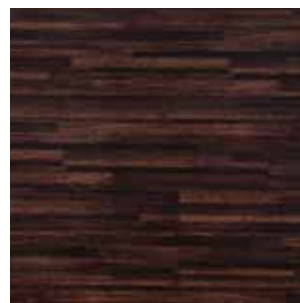
554706



555201



555202



555203



555204



555205





554703

Dimensions: Thickness: 2 mm | Roll Width: 2 mtr | Roll Length: 15 linear mtr



FUSION | Semi-commercial Flooring with GFT

Fusion is a stylish and trendy product launched by Wonderfloor in the premium luxury segment. Fusion is reinforced with GFT (Glass Fibre Tissue) that provides excellent dimensional stability. Which means no expansion or contraction at joints and also ensures lay flat properties.

The compact base layer with excellent strength provides coziness, great foot comfort and a modern look. Fusion is available in natural wood and stone textures which adds to the natural look and aesthetics of the flooring.

Salient Features

- Premium product from Wonderfloor
- Reinforced with GFT: Dimensionally stable, no shrinkage at joints
- Lay flat properties
- Compact bottom for extra comfort
- PUR surface protection
- Natural wood & stone designs



FA 01



FA 02



FA 03



FB 01



FB 02



FB 03





554503

Dimensions: Thickness: 1.30 mm | Roll Width: 2 mtr | Roll Length: 20 linear mtr



ISO 9001-2008
Certificate No. 01-100958473



HITECH | Premium printed Flooring

Hitech is premium printed flooring having high quality vinyl flooring.

Salient Features

- An ideal accessory for beautiful homes, offices, stores and showrooms
- Available in a choice of wooden, stone and marble patterns
- PUR surface protection
- Choose from a wide range from classic to premium designer rolls
- Natural textures imparts elegance and style
- This is a high quality printed floor covering, having same color base and a very tough top wear layer of 0.15 mm



552203



552208



552402



552403



552406



552407



552409



552410



552701



552702



552705



552707



553401



553402



553403



553404



553405



553406



554501



554502



554503



554504



554505



554506





775103

Dimensions: Thickness: 1.5 mm | Roll Width: 2 mtr | Roll Length: 30 linear mtr



PLATINA | Cushion Vinyl Flooring

Platina is premium cushion vinyl flooring from Wonderfloor. This range of flooring is suitable for those who are looking for stylish flooring providing elegance, comfort, style and warm interiors. Platina is high quality, luxurious flooring with "Glass Fibre tissue" impregnated into it.

Salient Features

- Platina range comprises of wood and stone textured designs and other contemporary themes
- Sound absorption quality
- Extra soft, cozy and comfortable
- Ideal for cold climate
- Excellent dimensional stability



775102



775103



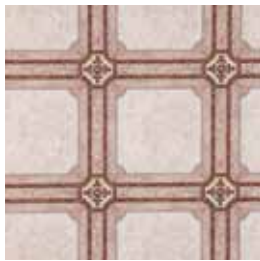
775104



775105



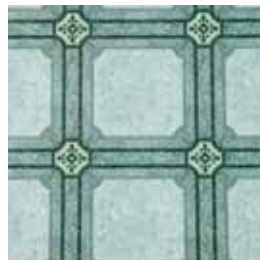
775106



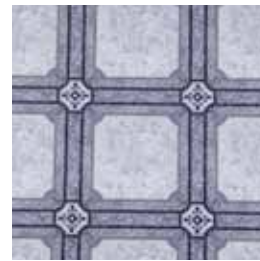
775201



775202



775203



775204



775301



775302



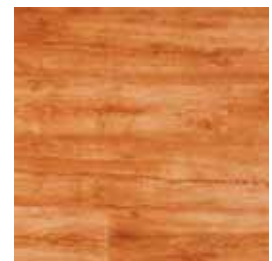
775303



775304



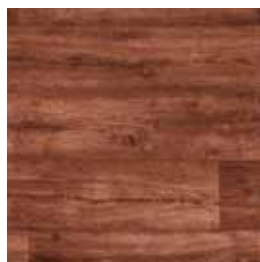
775401



775402



775403



775404



775501



775502



775503



775504



775505





3571

Dimensions: Thickness: 2 mm | Plank size : 6" x 36" (152.4 mm x 914.4 mm)



TIMBERLAND |

Luxury in planks

Timberland is the luxury vinyl floor covering available in plank form and provide the richness and warmth of wood at a much affordable price. The planks form gives an opportunity to design the floor in an array of combinations. The PUR surface protection reduces the routine maintenance and provides resistance against dirt, shoes marks, stains etc.

Salient Features

- Available in various wooden designs
- The look of wood at a fraction of wood price
- Available in natural deep wood & classic surface textures
- Reduces noise impact
- easy to install
- No worry for termites and moisture
- PUR surface protection

PERFORMANCE CHARACTERISTICS

TYPE OF FLOOR COVERING	RESILENT
PATTERN	WOOD AND CLASSIC
WEAR LAYER	0.2 MM
PACKING DETAILS	24 PCS/ BOX (1 BOX = 3.34 SQ. MTR.)



3011



3572



3111



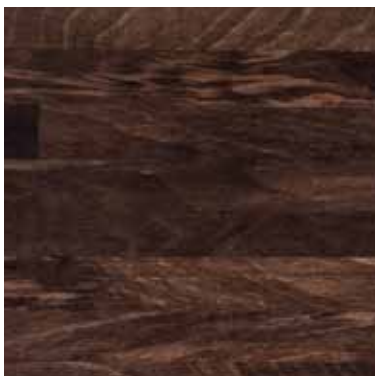
3266



3251



3013



3382



3383



3408



3413



3571



3113



DURATEK | Printed Flooring

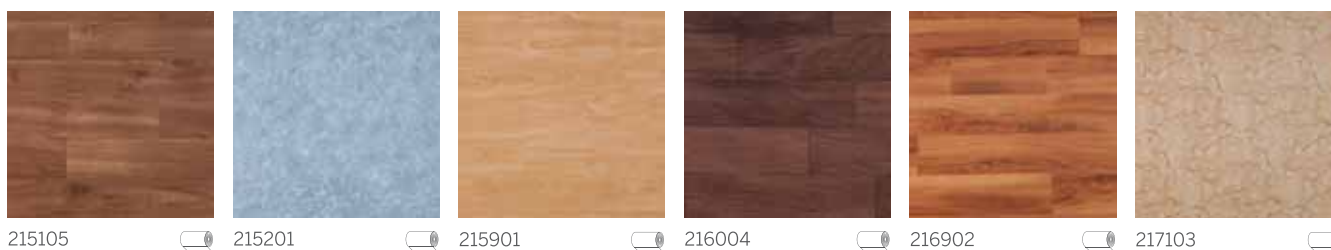
Dimensions: Thickness: 1 mm | Roll Width: 2 mtr | Roll Length: 20 linear mtr



Duratek is elegant, flexible printed flooring with an array of designs and shades to choose from.

Salient Features

- These are suitable for residential purposes and offices, retails etc.
- Available thickness: 1.00 mm
- Roll dimension: 2 mtr x 20 mtr



ECOTECH | Classic Printed Flooring

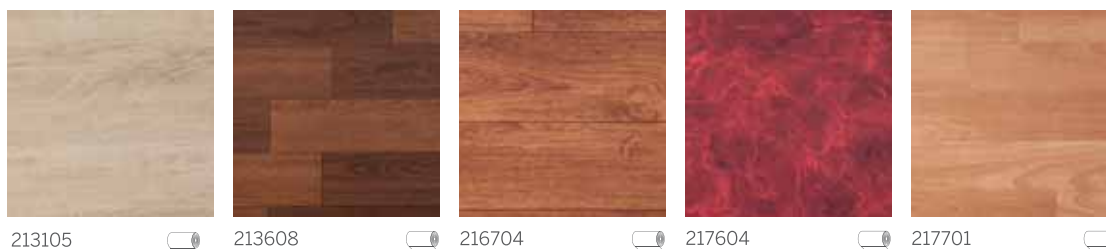
Dimensions: Thickness: 0.85 mm | Roll Width: 2 mtr | Roll Length: 25 linear mtr



Ecotech is printed range flooring in pleasant printed designs and attractive colour combinations. It is ideal for beautifying your homes, shops, offices, showrooms etc.

Salient Features

- EcoTech is available in a choice of wooden patterns, marble, geometric & other stone finishes
- Available thickness: 0.85 mm
- Roll dimension: 2 mtr x 25 mtr



GDP | Home Flooring

GDP flooring presents a wide array of designs and shades for your homes - from wood to stone, from random patterns to geometrical designs, a large collection to choose from.

Salient Features

- These high quality floor covering are ideally suitable for residential use, pooja rooms, shops, low footfall areas etc.
- Available thickness: 0.65 mm
- Roll dimension: 2 mtr x 30 mtr; 1.5 mtr x 30 mtr

Dimensions: Thickness: 0.65 mm | Roll Width: 2 mtr, 1.5 mtr | Roll Length: 30 linear mtr



550408



550705



550901



551020



552205



552606



554304



553305



554466



554803



555166



555303



555407



GALAXY | Printed Flooring

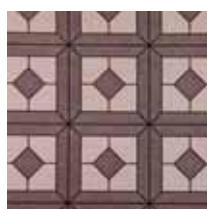
Dimensions: Thickness: 0.55 mm | Roll Width: 1.50, 2 mtr | Roll Length: 35 linear mtr



Galaxy is a classic collection of wood and stone design printed flooring. This range is ideal for residential applications, small offices and places with fewer footfalls.

Salient Features

- The Printed floor covering is available in black colour base layer and is the most common and selling PVC Printed Flooring in the market
- Available in a range of designs to choose from



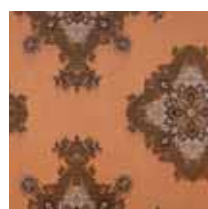
212007



212902



213301



214203



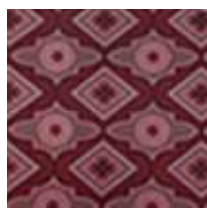
214705



214801



215503



215703



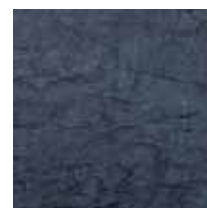
215704



216204



216502



552008



UTSAV | Printed Flooring

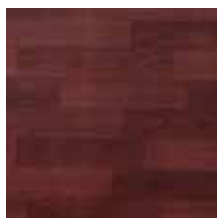
Dimensions: Thickness: 0.50 mm | Roll Width: 2 mtr | Roll Length: 35 linear mtr



Utsav is a large collection of printed flooring designs.

Salient Features

- Amazingly economical and value for money
- array of designs and shades
- Suitable for residential purposes and offices, shops, retails etc.
- Roll dimension : 2mtr x 35 mtr ; 1.5 mtr x 35 mtr



15 AV



214101



214602



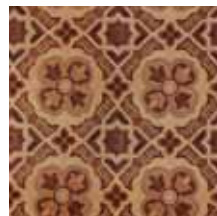
215304



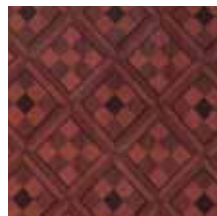
215402



215606



215802



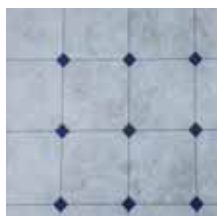
215803



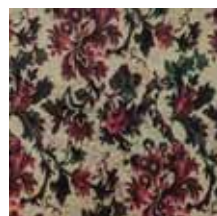
216306



216804



217002



217502



217805



217904



UT-SAV





Grey

Dimensions: Thickness: 2 mm, 2.5 mm, 3 mm | Roll Width: 2 mtr | Roll Length: 20 linear mtr



SAFEVOLT | High voltage insulating mats

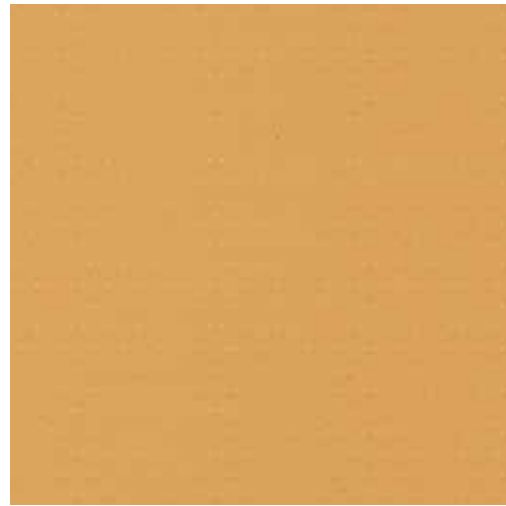
Safevolt are synthetic mats specially designed for safeguard against electrical leakage. Synthetic Mat is 100% shock proof under leakage current of 10ma. Mats have high dimensional stability, a feature derived due to reinforcement of glass scrim fabric.

Salient Features

- Mat is Fire Retardant, Water and Moisture proof. It is tested by CPRI for IS: 15652:2006
- DI Electric Strength upto 60KV (RMS)
- Mat is of minimum 20 meters. Roll length and pastable type allowing smooth breaker trolley movement
- No adverse effect of acids, alkalies and transformer oil and has good mechanical properties to withstand load & movements of breaker trolley
- Suitable for both AC & DC Electrical Installations
- Mats are manufactured without any Metallic Derivations
- Available thickness is 2.00 mm (Suitable for upto 3.3 KVA), 2.50 mm (Suitable for upto 11 KVA) and 3.00 mm (Suitable for upto 33 KVA and above)
- Available width is up to 2 meters



GREY



YELLOW



BLUE



RED



PINK



BLACK





Dimensions: Thickness: 0.50 mm- 2.0 mm | Roll Width: 2 mtr



PVC AQUALINING | For water proofing of civil structures

PVC Aqualining sheet is made of flexible polymeric material which, by nature is impermeable, thus providing a barrier to movement of water and fluids. The main usage of PVC Aqualining is to control seepage and for conservation of water. It can be wedge welded for seamless sheets of large sizes for waterproofing of basements, roofs etc.

Salient Features

- Thickness: 1.50 mm, 2.00 mm-3.00 mm with Signal Layer
- Tensile Strength: up to 16 N/mm², Elongation up to 300%
- Recommended areas: waterproofing of basements, waterproofing of roofs, waterproofing of civil construction like underpass, metro railway ducts, tunnels Artificial Lakes / Ponds, Aqua Farming, Irrigation Canals, Sewage Treatment Plants, Overhead Water Tank Liner etc.

ADVANTAGES OF AQUALINING PVC GEOMEMBRANE

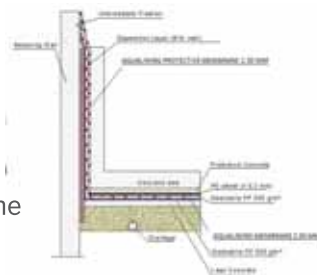
1. PVC is the only material that can be engineered to adapt and perform according to usage and environments of extreme nature. i.e. from the tropics to the desert, to the mountains
2. Aqualining System can be supplied in large panels thereby reducing field jobs and installation time
3. In case of breach, the system can be repaired very fast by unskilled workmen without special equipments
4. PVC remains elastic through its elongation. The minimum elongation at break for 0.76 mm is 380% for this reason PVC conforms to subgrade soil better
5. 30 mil PVC Geomembrane is equivalent to 60 mil HDPE Geomembrane. While the thickness of PVC Geomembrane is half that of HDPE Geomembrane the tensile strength is only 18% less than the HDPE Geomembrane
6. PVC Geomembrane is amorphous material & is not subject to environmental stress cracking, whereas HDPE Geomembranes are crystalline structure in nature. Stress cracking of HDPE can be compared to cracking of a car windshield. A miniscule stone chip can create a shattering effect
7. High Flexibility & Elongation tilt the balance in favour of PVC
8. PVC has excellent chemical resistance to most of the chemicals, acids & alkalies

INSTALLATION PROCEDURE (LAKES/RESERVOIRS/WATER BODIES)

- The Liner is available in 2 meter width and 30 meter length
- Large Panels can be factory fabricated into panels up to 30 meter wide and 100 meter long to minimize the field seaming
- The above panels are joined with the help of thermo welding machine as site dimensions. The welding is very strong and 100% seepage proof
- The laying and fixing of PVC Liner is done on a dry and compacted Surface. We have an experienced and skilled team to carry out the job of laying and fixing site
- Installation by Anchoring method. In this method a trench is constructed around the reservoir and liner is anchored in this trench by back filling the trench as shown in the following sketch

INSTALLATION OF GEOMEMBRANE

- Retaining Wall
- Geotextile PP min. 500 g/m²
- Aqualining Membrane 2.0 ml
- Aqualining Protective Membrane min 1.5 mm
- Concrete Structure



GEOMEMBRANE FOR SLAB & WALLS

Slab:

- Waterproofing Works
- Concrete Works



Walls:

- Concrete Works
- Waterproofing Works





Dimensions: Thickness: 0.70 mm to 2.00 mm | Roll Width: 54 Inch. (1.37 mtr)



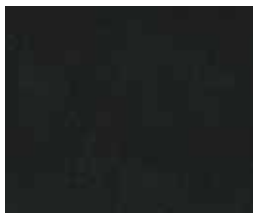
WONDERFAB | PVC Leather

Wonderfab PVC Leather is a specialized product for automobile upholstery, vehicle trimming, furnishing and other usage and applications where a leather-like finish is required. Artificial Leather Cloth is also used in manufacture of shoe uppers, belts and other similar consumer products. Available in a wide range of designs and colours.

Salient Features

- Thickness: 0.70 mm To 2.00 mm
- Roll Width: 54 Inch. (1.37 mtr)
- Recommended areas: Automobile Upholstery, Furnishing, Belts, Shoes, Bags etc.

ARTIFICIAL LEATHER EMBOSSING DESIGNS



Ascort



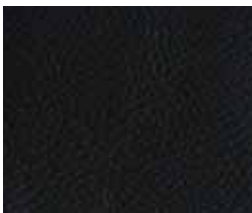
Bristle



Hockneium



Navajo



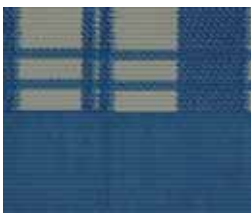
Nimbus



Roylee



21



105



132



139



160



177



213



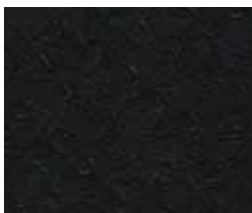
244



249



401



404



406



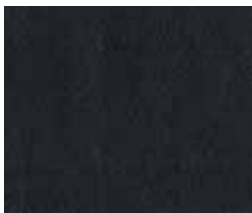
407



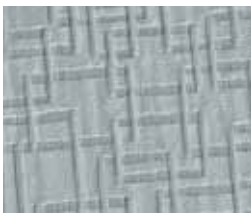
410



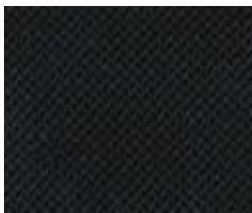
412



418



420



421



422



425



433



434



436



441



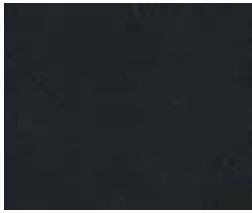
447



453



455

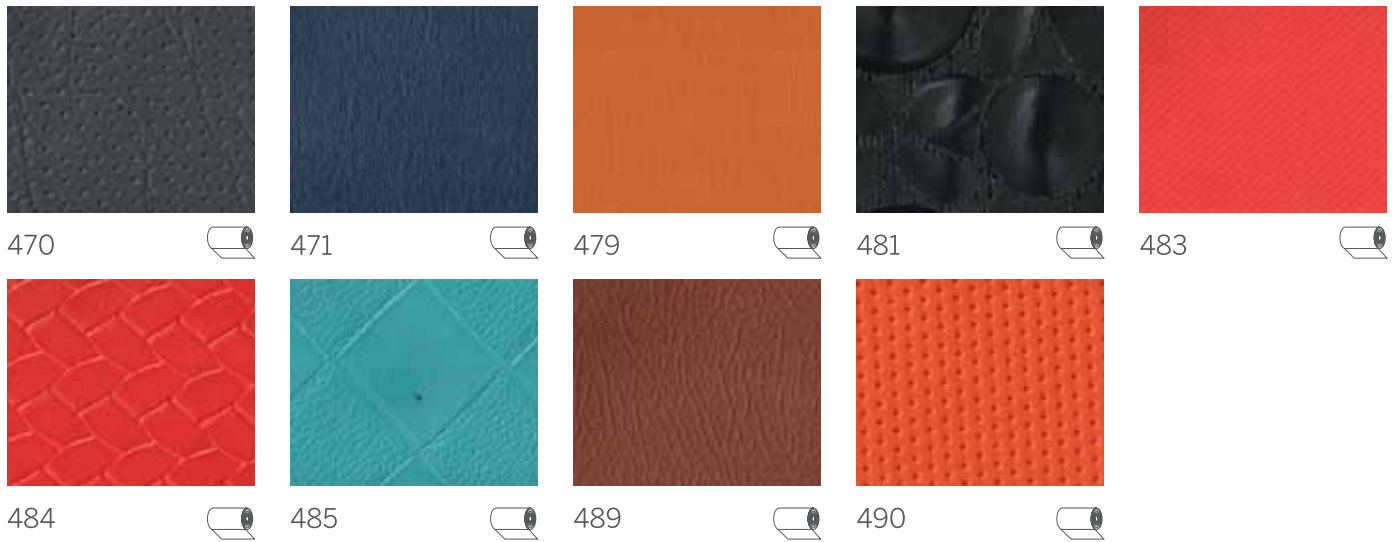


457



464





ARTIFICIAL LEATHER COLOUR RANGE





WF-21



WF-22



WF-23



WF-24



WF-25



WF-26



WF-27



WF-28



WF-29



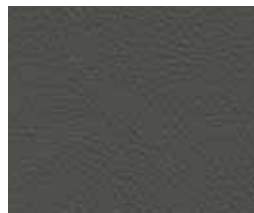
WF-30



WF-31



WF-32



WF-33



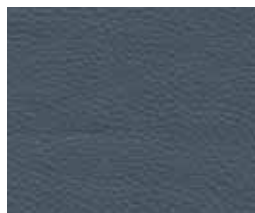
WF-34



WF-35



WF-36



WF-37



WF-38



WF-39



WF-40



WF-41



WF-42



WF-43



WF-44



WF-45



WF-46



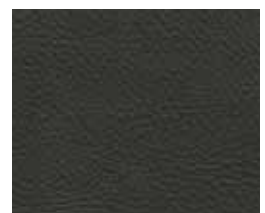
WF-47



WF-48



WF-49



WF-50



INSTALLATION ACCESSORIES

Storage: Proper storage at room temperature of floor coverings is very importance to ensure a proper installation. It is the best guarantee for ensuring that they retain the properties that make them easy to lay properly. Attention should be paid to ensuring that only the one production batch number is used in any one room, and the reels or tiles are used in the sequence of their serial numbers.

Hot Air Welding Gun: Welding gun flows a hot gas (air) to melt welding rods. It is heated up by an electrical heating element. The method of controlling hot air temperature involves the use of electronic circuitry to control. This provides for minimum heat transfer into the base material without sacrificing weld quality. The second advantage of electronic controls is a safety feature preventing burn out of the element or melt down of the gun in case of air flow interruption.

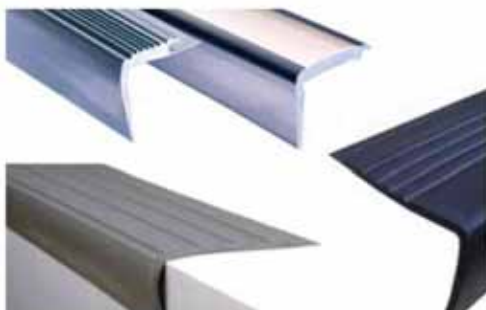
We supply welding with its complete accessories like Grooving knife (to make "V" shaped groove between two edges of floors) and Spatula (required to remove access welding over the floor surface)



PVC Welding Cords: PVC welding cords are used for smooth installation of floor covering. Wonderfloor welding rods are available in a range of colours designed to blend with the floor coverings. Available thickness for our welding cords is 3.0 mm and 4.0 mm. We recommend that all the sheets and tiles should be thermos welded. Available in 50 meters, 100 meters and 200 meters spool sizes.



PVC Stair Nosing: PVC Stair Nosing help to reduce accidents on stairs by offering increased slip-resistance. The range of stair nosing allows to achieve colour contrast to the surrounding floorcovering, ensuring the provision of an inclusive environment for all building users.



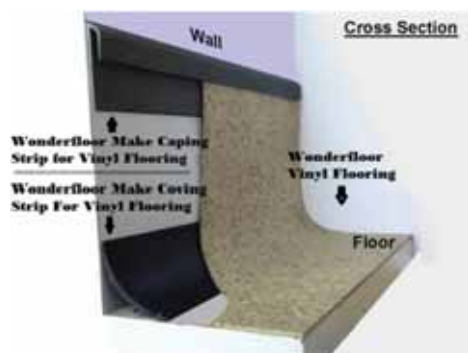
PVC Skirting: Skirting can help define where the floor ends and the wall begins whilst providing a neat, attractive join between the wall and the floor. The wide choice of colours and materials available provides a solution for every environment from healthcare through to commercial office.



PVC Capping: PVC Capping strip gives a neat finish to the installation and ensures a continuous, sealed surface. The benefits of a sealed, easily maintained surface are invaluable in hospitals and other similar locations where hygiene is of paramount importance. Capping strip gives a neat finish to the installation.



PVC Coving: These tough and durable covings give protection to the wall decorations at floor level. Areas where ease of maintenance and hygiene are important, sheet flooring may be taken up the wall having created a radius using our Cove Former. Coving & Capping strip gives a neat finish to the installation and ensures a continuous, sealed surface.



PVC Corner Guard: PVC corner guards protect exposed and vulnerable corners against the roughest treatment. Corner guards are installed at corners that would be damaged by moving objects which can cause gouges, scratches and scuffs on interior walls and partitions, door frames, rectangular columns, service counters, displays, cabinets and plinths used in retail stores, offices and hotels etc.



FLOORING INSTALLATION

PVC flooring is solid, resilient with sleek and modern appearance. The cost effectiveness, durability and the availability in a wide range of design and applications has made PVC flooring immensely popular across the globe. Installation is an important aspect of PVC flooring. A good installation will not only enhance the appearance of the flooring but will also increase the durability of the floor.

Wonderfloor recommends you to go through the installation procedure as given below before the installation.

STEP 1: Measurement

Check the room dimension by getting it measured preferably by a professional installer. Use a measuring tape to carefully determine the size of your space to be floored. It is important that you get accurate measurements before placing the order for the material.

STEP 2: Subfloor Preparation

- The first and the foremost thing in the preparation of subfloor is to clean the installation site with a stiff-bristled broom to remove all the loose dirt, soil sand ,grease or any other residue from the floor
- Inspect the floor, it needs to be hard, flat “0” leveled and completely smooth. Fill all voids or cracks with an appropriate patching leveling compound for subfloor surface
- In case of undulation on the floor, the application of self leveling compound is recommended to get the “0” leveled surface. Allow the compound to cure overnight. This will help to provide a smooth under layer, which is vital to having a smooth final application of your vinyl
- The floor should be tested for any residue moisture. The surface of the floor must be completely dried if moisture content is traced

STEP 3: Acclimatization / Relax Sheet

Wonderfloor Sheet must be allowed to relax for 24 hours in room temperature between 20° C and 27° C prior to installation. This will help the sheet to expand or contract and acclimatise to the normal humidity levels, and prevent the vinyl from coming up or tearing later on in the process.

STEP 4: Fix Covings in the corner of the wall

Fix coving strip on the corner of the wall. Coving provides a properly shaped coved section to act as a supporting base for coved sheet vinyl flooring.

STEP 5: Place the sheet on the floor

Place the sheet on the sub floor rolling it across the room as per the markings on the subfloor according to the room dimension.

STEP 6: Gluing & Fixing the floor

Flip the half of the product over and apply adhesives to the floor and expose some adhesive across the back of the sheet (Pay attention to removing air when attaching the product to the floor). The adhesive should be allowed to dry as per the manufacturer's guidelines before fixing the flooring sheet by applying pressure evenly on the flooring. Use the same process to place the remaining PVC flooring sheet. If the flooring is patterned, make sure the patterns of adjacent floor rolls match. Use the utility knife to cut the pieces on the edge of the floor lengthwise as needed

It is recommended to use light weight steel roller across the floor to ensure good installation.

Recommended adhesives: It is very important to use good quality adhesive manufactured by reputed manufacturers.

A cheap and poor quality unbranded adhesive will not only spoil the installation over longer duration but also affect the life of PVC flooring.

Wonderfloor recommends the usage of solvent free water based adhesives like Fevicol VC 31 or Arobond 44.

STEP 7: Thermal welding for seamless flooring

Heat welding is the process for all seams, coving and corner fill pieces of sheet vinyl. Heat welding provides for strong, watertight and hygienic seams. Heat welding should be done after the flooring adhesive has set-up.

It is recommended to use welding cords supplied by Wonderfloor as they are produced with compatible chemicals for a strong bonding with Wonderfloor flooring.

WALL COVERING INSTALLATION

The installation of wall covering also follows the similar guidelines as that of PVC flooring.

Beside ensuring that the wall surface is hard, smooth and leveled the following is highly recommended:

- Freshly plastered walls must be dry before application
- All paint residue should be removed, and surface protrusions and low spots sanded and filled so that hanging surface is clean, smooth, and thoroughly dry
- Surface should be thoroughly sealed; a quality wall primer should be used on all surfaces. The surface should be further prepared with white cement based fine powder, popularly known as “wall putty” which provides an ideal base for concrete/cement plastered walls
- Glossy surfaces should be sanded to dull the surface, and dust removed with a dry cloth.
- Any mild dew must be removed from the walls and surfaces treated to inhibit further mild dew growth.



MAINTENANCE

Although PVC flooring does not require special maintenance, its life can be further enhanced by the following preventive routine practices:

- The flooring should be cleaned on regular basis
- Use good quality door mats to avoid soiling from outside. This will reduce the dust accumulation and enhance the floor life
- Use water to remove any chemical spillage on the floor
- Spillage of solvent, oil, grease over a prolonged period could damage or decolorize the floor, hence any spillage should be immediately wiped out
- Don't throw lighted cigarette butts or match stick on the floor
- Scuff marks on the floor can be removed with the application of diesel (Acids/harsh chemicals not recommended to clean the floor)
- Dragging of heavy objects should be avoided on the floor
- Heavy furniture should have castors/rubber pads to avoid indentation mark on the floor

WARRANTY

Products of RMG Polyvinyl carry standard industry warranty ranging from 1 year to 5 years. Please ask for more details.

FRONT/BACK EMBOSSING AS A CUSTOMISED APPLICATION

Front Embossing Range



131



143



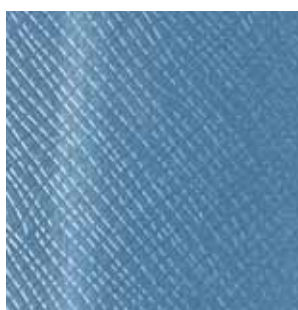
147



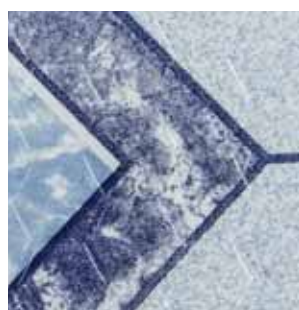
153



154



158



216



222



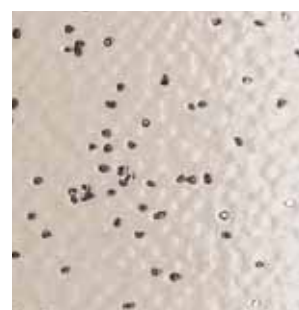
223



226



227



238



466



469



472



477

Back Embossing Range



Plain



Khadi



152



155



229



236





































239




















252


















TECHNICAL SPECIFICATIONS

		ROBUST	SIGMA	WALLPRO
Applications				
Education		✓	✓	
Healthcare		✓	✓	✓
Sports & Wellness				
Prefabricated Houses		✓		✓
Office Retail and Hospitality		✓	✓	✓
Residential				
Transport & Antislip				
Software parks		✓	✓	
Performance Characteristics	Test Method	Results	Results	Results
 Total Thickness	EN 428	1.5 mm, 2.0 mm, 3.0 mm	1.5 mm, 2.0 mm, 3.0 mm	1.0 mm
 Roll Width	EN 426	1.50 mtr, 2.0 mtrs	1.50 mtrs	1.50 mtrs
 Roll Length	EN 426	15 linear mtr, 20 linear mtr	20.0 linear mtrs	20 linear mtrs
 Tile Size	EN 427	305mm x 305 mm (50/ Box) 610mm x 610 mm (25/ Box)	305mm x 305 mm (50/ Box)	
 Total Weight	EN 430	3.40 Kg /SQ. FOR 2.00 mm	3.20 kg/sq-mtr for 2.0 mm	1.6 kg/sq. mtr for 1.0 mm
 Surface Protection	PUR Protection	PUR Protection Available in 2mm *	PUR Protection	PUR Protection
 Dimensional Stability	EN 434	≤ 0.40%	≤ 0.4%	≤ 0.40%
 Residual Indentation	EN 433	≤ 0.10 mm	≤ 0.10 mm	≤ 0.10 mm
 Flexibility	EN 435	40 mm MANDREL, PASSED	20 mm MANDREL, PASSED	20 mm MANDREL, PASSED
 Abrasion Resistance (mm3)	EN-660 EN-649	WEAR GROUP P ≤ 4.0	WEAR GROUP T ≤ 2.0	WEAR GROUP M ≤ 7.5
Surface Spread of Flame	BS 476 PART 7	CLASS 1	CLASS 1	CLASS 1
 Fire Propagation	BS 476 PART 6	(I)=10.8 (II)=1.7 } class "O"	(I)=10.8 (II)=1.7 } class "O"	(I)=10.8 (II)=1.7 } class "O"
Hygiene	ISO 14644-1	TEST RESULT DEMONSTRATES THAT IT INHIBITS GROWTH OF MICROBES, CLASS A	TEST RESULT DEMONSTRATES THAT IT INHIBITS GROWTH OF MICROBES, CLASS A	TEST RESULT DEMONSTRATES THAT IT INHIBITS GROWTH OF MICROBES, CLASS A
 Colour Fastness	ISO 105-BO2	>BLUE WOOD STANDARD 5	>BLUE WOOD STANDARD 5	>BLUE WOOD STANDARD 5
 Slip Resistance	DIN 51130	R-9	R-9	R-9
 Bearing a Castor Chair	EN 425	SUITABLE/CONTINUOUS USE	SUITABLE/CONTINUOUS USE	SUITABLE/CONTINUOUS USE
 Resistance to Chemicals	EN 423	NO VISIBLE CHANGE	NO VISIBLE CHANGE	NO VISIBLE CHANGE
 Sound Absorption	ISO 140-8 EN ISO 717-2	Δ LW = 5db	Δ LW = 4db	Δ LW = 2db
 Performance Classification	EN 685	34, 41	34, 43	32, 33
Electrical Behavior	EN 1815		Does Not Accumulate Charges Above 2kV	
Anti Bacterial Class Room				


















		FLOTRON	ESD	TRACTION
Applications				
Education				✓
Healthcare		✓	✓	
Sports & Wellness				
Prefabricated Houses				✓
Office Retail and Hospitality				
Residential				
Transport & Antislip				✓
Software parks		✓	✓	
Performance Characteristics	Test Method	Results	Results	Results
 Total Thickness	EN 428	2.0 mm	2.0 mm	1.5 mm, 2.0 mm, 3.0 mm
 Roll Width	EN 426		1.50 mtr, 2.0 mtr	1.50 mtr, 2.0 mtr
 Roll Length	EN 426		15 linear mtr, 20 linear mtr	15 linear mtr, 20 linear mtr
 Tile Size	EN 427	600mm x 600 mm (14/ Box)	305 mm x 305 mm (50/Box) 610 mm x 610 mm (25/Box)	
 Total Weight	EN 430	3.80 kg /sq. for 2.00 mm	3.20 kg /sq. for 2.00 mm	3.50 kg /sq. for 2.00 mm
 Dimensional Stability	EN 434	≤0.10%	≤0.40%	≤0.40%
 Residual Indentation	EN 433	≤0.30 mm	≤0.10 mm	≤0.10 mm
 Flexibility	EN 435		40 MM MANDREL, PASSED	40 MM MANDREL, PASSED
 Abrasion Resistance	EN-660 EN-649	WEAR GROUP P ≤4.0	WEAR GROUP M ≤7.5	WEAR GROUP T ≤2.0
 Surface Spread of Flame	DIN 51953			CLASS 1
 Fire Propagation	BS 476 PART 6		(I)=10.8 (II)=1.7 } class "O"	(I)=10.8 (II)=1.7 } class "O"
Hygiene	ISO 14644-1			
 Colour Fastness	ISO 105-BO2	>BLUE WOOD STANDARD 6	>BLUE WOOD STANDARD 5	>BLUE WOOD STANDARD 5
 Slip Resistance	DIN 51130	R-9	R-9	R - 11
 Bearing A Castor Chair	EN 425	SUITABLE/CONTINUOUS USE	SUITABLE/CONTINUOUS USE	SUITABLE/CONTINUOUS USE
 Resistance To Chemicals	EN 423	NO VISIBLE CHANGE	NO VISIBLE CHANGE	NO VISIBLE CHANGE
 Sound Absorption	ISO 140-8 EN ISO 717-2	Δ LW = 2db	Δ LW = 5db	Δ LW = 5db
 Performance Classification	EN 685	34, 41	41, 42	34, 43
Surface Protection				
Electrical Resistance		2.5 x 10 ⁴ Ω 10 ⁶ Ω	< 5 x 10 ⁸ Ω	
Electrical Behavior				
Anti Bacterial Class Room				

TECHNICAL SPECIFICATIONS

		MATRIX	ORNATE	ANTIQUE
Applications				
Education			✓	✓
Healthcare				
Sports & Wellness		✓		
Prefabricated Houses		✓	✓	✓
Office Retail and Hospitality			✓	✓
Residential			✓	✓
Transport & Antislip		✓		
Software parks			✓	✓
Performance Characteristics	Test Method	Results	Results	Results
 Total Thickness	EN 428	1.0 mm, 1.2mm, 1.5 mm, 2.0 mm & 3.0 mm	1.60 mm	1.50 mm
 Roll Width	EN 426	1.50 mtr, 2 mtr	2 mtr	2 mtr
 Roll Length	EN 426	15.0 or 20.0 linear mtrs	15.0 or 20.0 linear mtrs	15.0 or 20.0 linear mtrs
 Tile Size	EN 427			
 Total Weight	EN 430	3.60 kg/sq-mtr for 2.0 mm	2.40 kg/sq-mtr for 1.6 mm	2.67 kg/sq-mtr for 1.5 mm
Surface Protection				
 Dimensional Stability	EN 434	≤0.40%	≤0.10%	≤0.4.0mm
 Residual Indentation	EN 433	≤0.10 MM	≤0.40 MM	≤0.10 MM
 Flexibility	EN 435	40 MM MANDREL, PASSED	20 MM MANDREL, PASSED	40 MM MANDREL, PASSED
 Abrasion Resistance	EN-660 EN-649	WEAR GROUP M ≤7.5 WEAR GROUP T ≤2.0 (WITH SILICON CARBIDE)	WEAR GROUP P ≤4.0	WEAR GROUP M ≤7.5
 Surface Spread Of Flame	BS 476 PART 7	CLASS 1	CLASS 1	CLASS 1
 Fire Propagation	BS 476 PART 6	(I)=10.8 } class "O" (II)=1.7 }	(I)=10.8 } class "O" (II)=1.7 }	(I)=10.8 } class "O" (II)=1.7 }
Hygiene				
 Colour Fastness	ISO 105-B02	>BLUE WOOD STANDARD 5	>BLUE WOOD STANDARD 5	>BLUE WOOD STANDARD 5
 Slip Resistance	DIN 51130	R-10	R-9	R-9
 Bearing A Castor Chair	EN 425	SUITABLE/CONTINUOUS USE	SUITABLE/CONTINUOUS USE	SUITABLE/CONTINUOUS USE
 Resistance To Chemicals	EN 423	NO VISIBLE CHANGE	NO VISIBLE CHANGE	NO VISIBLE CHANGE
 Sound Absorption	ISO 140-8 EN ISO 717-2	Δ LW = 5db	Δ LW = 5db	Δ LW = 4db
 Performance Classification	EN 685	33, 34	32	32
Electrical Behavior				
Anti Bacterial Class Room				

		HITECH	BRAVO	KRAYONS
Applications				
Education			✓	✓
Healthcare			✓	
Sports & Wellness			✓	✓
Prefabricated Houses		✓		
Office Retail and Hospitality		✓		✓
Residential		✓		✓
Transport & Antislip				
Software parks		✓		✓
Performance Characteristics	Test Method	Results	Results	Results
 Total Thickness	EN 428	1.30 mm	4 mm, 5 mm, 6 mm	2 mm
 Roll Width	EN 426	2 mtr	2 mtr	2 mtr
 Roll Length	EN 426	15.0 or 20.0 linear mtrs	15 linear mtr	15.0 or 20.0 linear mtrs
 Tile Size	EN 427			
 Total Weight	EN 430	2.30 kg/sq-mtr for 1.3 mm	3.2 kg/sq-mtr for 4.0 mm	3.750 kg/sq-mtr for 2.0 mm
Surface Protection			PUR Protection	PUR Protection
 Dimensional Stability	EN 434	≤0.4%	≤0.10%	≤0.4%
 Residual Indentation	EN 433	≤0.10 mm	≤0.40 mm	0.10 mm
 Flexibility	EN 435	40 MM MANDREL, PASSED	20 MM MANDREL, PASSED	Shall Not Break, Crack or Show Any Other Sign of Failure
 Abrasion Resistance	EN-660 EN-649	WEAR GROUP M ≤ 7.5	WEAR GROUP T ≤ 2.0	WEAR GROUP P ≤ 4.0
 Surface Spread Of Flame	BS 476 PART 7	CLASS 1	CLASS 1	CLASS 1
 Fire Propagation	BS 476 PART 6	(I)=10.8 (II)=1.7 } class "O"	(I)=10.8 (II)=1.7 } class "O"	(I)=10.8 (II)=1.7 } class "O"
 Colour Fastness	ISO 105-BO2	>BLUE WOOD STANDARD 4	>BLUE WOOD STANDARD 5	>BLUE WOOD STANDARD 5
 Slip Resistance	DIN 51130	R 9	R 9	R 9
 Bearing A Castor Chair	EN 425	SUITABLE/CONTINUOUS USE	SUITABLE/CONTINUOUS USE	SUITABLE/CONTINUOUS USE
 Resistance To Chemical	EN 423	NO VISIBLE CHANGE	NO VISIBLE CHANGE	NO VISIBLE CHANGE
 Sound Absorption	ISO 140-8 EN ISO 717-2	Δ LW = 3 db	Δ LW = 18 db	Δ LW = 14 db
 Performance Classification	EN 685	32	34	33, 34
Electrical Behavior				
Anti Bacterial Class Room				

TECHNICAL SPECIFICATIONS

		DUROFLOOR	FUSION	TIMBERLAND
Applications				
Education		✓	✓	✓
Healthcare				
Sports & Wellness				
Prefabricated Houses		✓	✓	✓
Office Retail and Hospitality		✓	✓	✓
Residential			✓	✓
Transport & Antislip				
Software parks			✓	✓
Performance Characteristics	Test Method	Results	Results	Results
 Total Thickness	EN 428	1.5 mm, 2 mm, 3 mm	2 mm	2 mm
 Roll Width	EN 426	1.5 mtr, 2 mtr	2 mtr	
 Roll Length	EN 426	15.0 or 20 linear mtr	15 linear mtr	
 Tile Size	EN 427	305mm x 305 mm (50/ Box) 610mm x 610 mm (25/ Box)		6" x 36" inch (152.4mm x 914.4mm)
 Total Weight	EN 430	3.75 KG/SQ. mtr. (FOR 2.0 mm)	3.1 kg /SQ. FOR 2.0 mm	3.50 KG/SQ. MTR FOR 2.0 mm
Surface Protection		PUR Protection(*Optional)	PUR Protection	PUR Protection
 Dimensional Stability	EN 434	≤0.40%	≤0.10%	≤0.25 mm
 Residual Indentation	EN 433	≤0.10 mm	≤0.10 mm	≤0.10 mm
 Flexibility	EN 435	40 MM MANDREL, PASSED	20 MM MANDREL, PASSED	No Cracking using 40 mm mandrel.
 EN-660	EN-649	WEAR GROUP M ≤7.5	WEAR GROUP P ≤4.0	WEAR GROUP P ≤4.0
 Surface Spread Of Flame	BS 476 PART 7	CLASS 1	CLASS 1	CLASS 1
 Fire Propagation	BS 476 PART 6	(I)=10.8 (II)=1.7 } class "O"	(I)=10.8 (II)=1.7 } class "O"	CLASS 1
Hygiene	ISO 14644-1		TEST RESULT DEMONSTRATES THAT IT INHIBITS GROWTH OF MICROBES, CLASS A	
 Colour Fastness	ISO 105-B02	>BLUE WOOL STANDARD 5	>BLUE WOOL STANDARD 5	>BLUE WOOL STANDARD 5
 Slip Resistance	DIN 51130	R 9	R 9	R 9
 Bearing A Castor Chair	EN 425	SUITABLE/CONTINUOUS USE	SUITABLE/CONTINUOUS USE	SUITABLE/CONTINUOUS USE
 Resistance To Chemicals	EN 423	NO VISIBLE CHANGE	NO VISIBLE CHANGE	NO VISIBLE CHANGE
 Sound Absorption	ISO 140-8 EN ISO 717-2	Δ LW = 5db	Δ LW = 10db	Δ LW = 5db
 Performance Classification	EN 685	32, 33	32	32.33
Electrical Behavior				
Anti Bacterial Class Room				

TECHNICAL SPECIFICATIONS

Cushion Vinyl Flooring				Platina	Eleganza	Swing/Harmony	Twist
PARAMETER	UNIT	TEST METHOD	TOLERANCE	SPECIFIED VALUE	SPECIFIED VALUE	SPECIFIED VALUE	SPECIFIED VALUE
FOAM LAYER THICKNESS	mm	EN 429	± 0 .10	1.5	1.2	2.0	1.20
WEIGHT	g/m ²	EN 430	± 10%	1400	1160	1350	1600
WEAR LAYER DENSITY	kg/m ³	EN 436	± 50	1300	1300	1300	1300
DIMENSIONAL STABILITY	%	EN 434	max.	± 0.10	± 0.15	≤ 0.10	≤ 0.10
CURLING	mm	EN 434	max.	1	1	1	1
ADHESION RESISTANCE OF TOP LAYER	N/50 mm	EN 431	min.	50 N NO SEPARATION	50 N NO SEPARATION	50 N NO SEPARATION	50 N NO SEPARATION
ABRASION GROUP	-	EN 660-1	-	T ≤ 2.0	T ≤ 2.0	P ≤ 4.0	P ≤ 4.0
WEAR LAYER THICKNESS	mm	EN 429	+10%, -5%	0.18	0.18	0.35	0.35
CASTOR CHAIR	VISUAL EVALUATION	EN 425	-	NO DAMAGE	NO DAMAGE	NO DAMAGE	NO DAMAGE
FURNITURE LEG	VISUAL EVALUATION	EN 424	-	NO DAMAGE	NO DAMAGE	NO DAMAGE	NO DAMAGE
RESIDUAL INDENTATION	mm	EN 433	max.	≤ 0.40	≤ 0.10	≤ 0.40	≤ 0.40
CHEMICAL RESISTANCE	VISUAL EVALUATION	EN 423	-	HIGHT RESISTANCE	HIGHT RESISTANCE	HIGHT RESISTANCE	HIGHT RESISTANCE
SLIP RESISTANCE	CLASS	EN 13893	-	DS	DS	DS	DS
REACTION TO FIRE	CLASS	EN13501-1	-	C fls1	C fls1	C fls1	C fls1

PVC GEOMEMBRANE		
CHARACTERISTICS	SPECIFICATIONS	TOLERANCE LIMIT
Total Thickness (mm)	2.0	± 10.0%
-Thickness of Signal Layer	0.40	
-Thickness of Other layer	1.60	
Width (mm)	2000	± 50
Length (mtr.)	20	± 5%
Sp. Gravity		
Tensile strength (N/mm2)		
LD	15	± 2
TD	15	
Elongation		
LD	250	± 10
TD	250	± 10
Ply Adhesion (N)	100N	Min.
Between signal Layer and Black Layer		
Dimensional stability (%)	2.0	≤ 2%
TD		
Tear strength (N/mm)		
Angle Method		
LD	40	≥ 40%
TD	40	
Hydrostatic Resistance	Water proof at 10bar/10h	
Puncture Resistance(KN/mm)	2.4	≥ 2.4
Height of fall without perforaton	1100	≥ 1100
Ondulation (mm)	09	
Banana effect (mm)	50	

SAFEVOLT				
Parameter	Unit	Acceptable Value For Insulating Mat 2 MM Class-A	Acceptable Value For Insulating Mat 2.5 MM Class-B	Acceptable Value For Insulating Mat 3.0 MM Class-C
Standard - IS 15652 :2006		IS:15652: 2006	IS:15652:2006	IS:15652:2006
Thickness (mm)	mm	2	2.5	3
Dimension (Width X Length)	Mtrs	"Width (W) =1m Length(L) = 5M, 10 Mtr	"Width (W) =1m Length(L) = 5M, 10 M"	"Width (W) =1m Length(L) = 5 M, 10 M"
Tensile Strength (Amp Temp range -10 to 55 deg C)	N/mm2	"15 (Min)	15 (Min)	15 (Min)
Elongation (%)	%	250 (Min)	250 (Min)	250 (Min)
Insulation resistance with water	Mega ohms	"10,00,000 MQ with 500V meggar or 1,00,000 Mohm with 5000V meggar"	"10,00,000 MQ with 500V meggar or 1,00,000 MO with 5000V meggar"	"10,00,000 MQ with 500V meggar or 1,00,000 MO with 5000V meggar"
Leakage Current	mA	10mA	10mA	10mA
Di Electric Strength	KV (rms)	30 KV	45 KV	65 KV
AC Proof Voltage	KV (rms)	10 KV	22 KV	36 KV
Flame Retardance	Sec	Extinguish with in 5s after removal of Blue flame	Extinguish with in 5s after removal of Blue flame	Extinguish with in 5s after removal of Blue flame
Effect to Acid, Alkali, Diesel & Transformer Oil (% change from original value)				
Acid:-Tensile Strength Elongation	N/mm2 (%)	-20% -20%	-20% -20%	-20% -20%
Alkali:- Tensile Strength Elongation"	N/mm ² (%)	-20% -20%	-20% -20%	-20% -20%
Diesel:- Tensile Strength Elongation."	N/mm ² (%)	-20% -20%	-20% -20%	-20% -20%
T. oil :Tensile Strength Elongation"	N/mm ² (%)	-20-20%	-20 -20%	-20% -20%
Aging Properties at 70 + Deg C for 168 hrs % Change from Original value				
Tensile Strength Elongation"	N/mm ² %	-25% -25%	-25% -25%	-25% -25%
Marking	----	"ISIClass Lot No Voltage Grade Thickness "	"ISI Class Lot No Voltage Grade Thicknes	"ISI Class Lot No Voltage Grade Thicknes
Colour	----	Blue	Blue	Blue
Test Certificate		CPRI / ERDA	CPRI / ERDA	CPRI / ERDA

Certificate of Compliance

CE

Certificate No.: CE-3244

Company Name	RMG POLYVINYL INDIA LIMITED
Factory Address	10/1, INDUSTRIAL AREA, SIKANDRABAD, DISTT. BULANDSHAHR, UTTAR PRADESH-203 205, INDIA
Product verified	VINYL FLOORING - IN ROLLS & TILES
TCF Details	RMGPIL/TCF/01 dated 28.06.2015 Rev No. 00
Product Detail & Declared Performance/s	Annexure 1
BRAND	"WONDERFLOOR"
Complied Standard of CE	EN 14041:2004 + AC:2006 (Resilient, textile and laminate floor coverings - Health, safety and energy-saving requirements).
Applicable Reference Standard	EN 14041:2004+AC:2006, EN 548:2001, EN 649:2011, EN 651:1997, EN 653:2011, EN 13329:2000, EN 13501-1:2002, EN 13553:2002, EN 13893:2002, EN 1815:1998, EN ISO 11925-2:2002
Applicable Directive	Product complied with the requirement of directives Construction Products Directive (Council Directive 89/106/EEC)

This certificate is issued under the following conditions:

1. It applies only to the quality system maintained in the manufacture of above referenced models and it does not substitute the design or type examination procedures, if requested.
2. The certificate remains valid until the manufacturing conditions or the quality systems are not changed.
3. The certificate validity is conditioned by positive results or surveillance audits.

The CE mark as shown above can be used after completion of an EC Declaration of conformity and compliance with all relevant EC Directives. The statement is based on the evaluation of the above-mentioned product samples.

Validity of this certificate can be verified at www.ukcertifications.co.uk/verify

Date of initial registration	07 th August 2015
Date of this certificate	07 th August 2015
Certificate expiry	07 th August 2016
Recertification due (subject to the company maintaining its system to the required standard)	06 th August 2018

Daniel..
Authorised Signatory



page 1 of 2

This certificate is the property of UK Certification & Inspection Limited and shall be returned immediately on request.
5 Jupiter House, Calleva Park, Aldermaston, Reading Berkshire RG7 8NN. UK
Website:- www.ukcertifications.co.uk

AWARDS AND CERTIFICATIONS



Certificate of Recognition as Export House issued to RMG Polyvinyl by Ministry of Commerce & Industry, GOI



The Plastic Export Promotion Council conferred Top Exporter Award to RMG Polyvinyl for the year 2012-13



Test Certificate for PVC flexible flooring heterogeneous blue



Surface Burning Characteristics issued by Exova

ISO 9001: 2008 Certificate valid till year 2015

Please note: The colour swatches displayed in this catalogue are indicative only. The actual product colour may somewhat differ from the colour swatches displayed in the catalogue.

www.wonderfloor.com



RMG POLYVINYL INDIA LIMITED

Head Office: UGSR 4, Ansal Plaza, Sector 1, Vaishali Ghaziabad 201 010, (U.P) INDIA.

Tel.: +91 120-3118801 Fax: +91 11 66173679 Email: info@rmgpoly.com

Export Department: Tel: +91 120 3118802 Mob: +91 9873138885, +91 9953208740

Email: exports@rmgpoly.com

Regional Offices: Ahmedabad: +91 9377262959 • Bangalore: +91 8088083037

• Bhubaneswar: +91 9337423999 • Chandigarh: +91 9316008724 • Chennai: +91 9380353335

• Guwahati: +91 8822021287 • Hyderabad: +91 9533791422 • Indore: +91 9827791420

• Kolkata: +91 8820568222 • Kochi: +91 8893191421 • Lucknow: +91 9026708007

• Mumbai: +91 9323675979 • Pune: +91 9595191421 • Patna: +91 8252110100

For institutional/bulk enquiries, please e-mail : mkt@rmgpoly.com, or call : +91 9711200510

WONDERFLOOR is the registered Trade Mark of RMG Polyvinyl India Limited

ISO 9001-2008

Certificate No. 01-100058473

