

# School and Fitness Flooring



Made in India

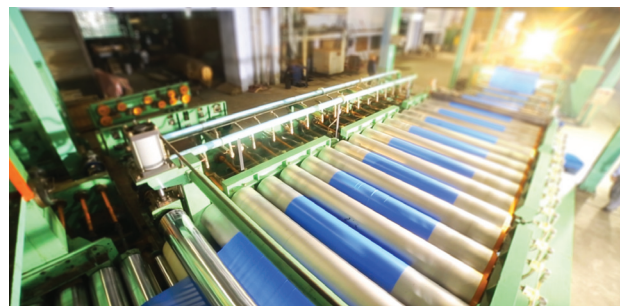


**RMG Polyvinyl India Limited**, an ISO 9001:2015 systems approved company and is one of the largest manufacturer and exporter of PVC Floor Coverings in India with annual production in excess of 40,000MT (27 Million Sq meters) of residential & heavy duty floorings. Winner of Top Export Award for PVC 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.

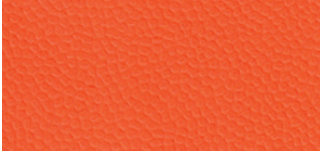




Pastel Lemon



Frosty Beige



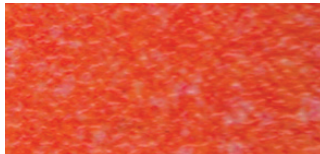
Pastel Orange



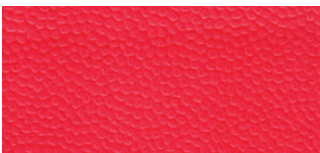
Frosty Yellow



Pastel Pink



Frosty Orange



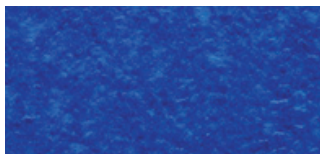
Pastel Cherry



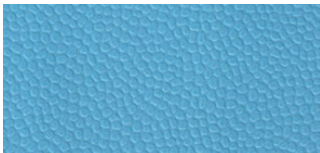
Frosty Red



Pastel Green



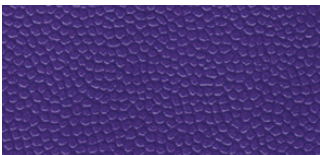
Frosty Blue



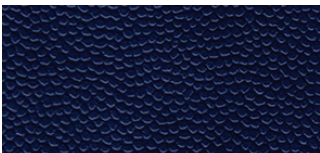
Pastel Blue



Frosty Grey



Pastel Purple



Pastel Dark Blue

Thickness: 2.0mm  
 Roll width- 2.0 mtrs  
 Length: 20 linear mtr

## KRAYONS | School Floorings


Krayons is the colorful range of flooring in lively natural shades to add freshness, cheerfulness and joy to the interiors. Krayons is a designers' delight and a medium to get imaginative by mix-and-match of different shapes, sizes and colours.

These are suitable for semi commercial usage like kids schools, residential floorings & office areas. These floorings have a cushion layer with Glass Fibre Tissue (GFT) impregnation for dimensional stability, lay flat properties, easy installation and sound absorbing property.

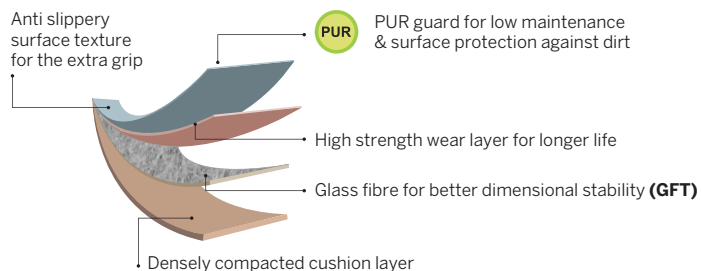
The surface is PUR treated to ensure quick cleaning and easy maintenance. Even marks left by a permanent ink pen can be rubbed and cleaned without much effort.

### Salient Features

- Superior shock absorbing cushion base layer
- Specially formulated high abrasion resistant wear layer
- **PUR** surface protection for ease in maintenance with stain resistance
- Glass Fibre Impregnation to provide high dimensional stability
- The product is suitable for medium traffic areas
- **Application areas:** Pre Schools & Kindergarden schools, Sports courts, fitness centre, schools, yoga centres, hospitality etc.
- Wear Group **P**

 Slip resistant and impact resistant for child safety

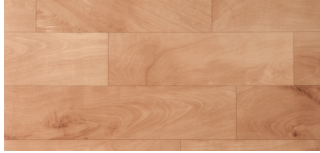
### Multiple layers for multiple benefits



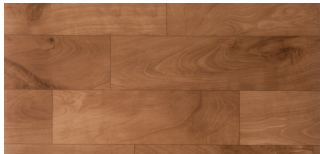
Wonderfloor's **Braavo & Krayons** incorporates **WONDERGUARD** state of the art technology which have exhibited 99.9% inhibition in growth of microbial activity under test conditions and also support clean condition requirements for hygiene



AR 051



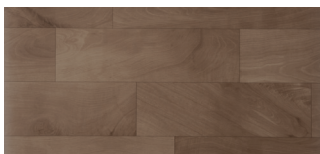
AR 053



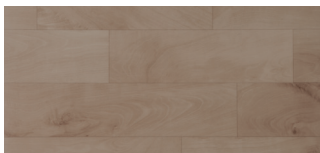
AR 054



AR 055



AR 056



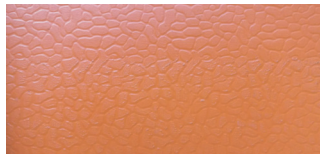
AR 057



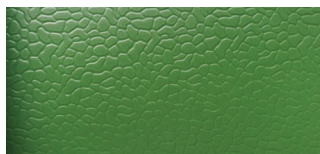
ACE 091 Cherry Red



ACE 092 Blue



ACE 093 Orange



ACE 094 Green



ACE 095 Neo Silver



AR 096 (Yellow)

Thickness: 4.50mm  
Roll width: 2.0 mtrs  
Length: 15 linear mtr

## BRAAVO | Sports & Fitness Floorings

Braavo is a premium cushioned sports and fitness flooring designed for 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, fitness centre and other multi-activity area

### Salient Features

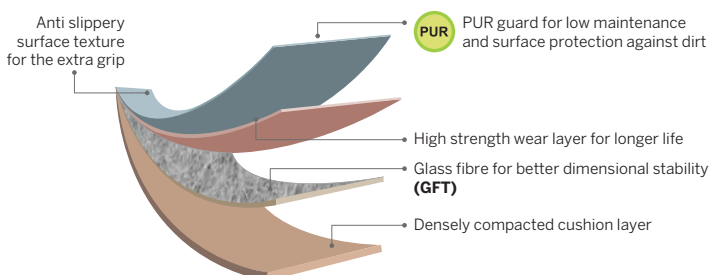
- Specially formulated high abrasion resistant wear layer
- Superior shock absorbing cushion base layer
- **PUR** surface protection for ease in maintenance with stain resistance
- Glass Fibre Impregnation to provide high dimensional stability
- The product is suitable for medium traffic areas
- Very good impact sound absorption
- **Application areas:** Multipurpose sports, fitness centres, schools, yoga centers, hospitality and multi-activity area, libraries, multi-purpose hall and auditorium
- Wear Group **T**

### Reduced risk of sports injury

- Excellent shock absorption quality
- International standard ball rebound
- Anti-slip for superior grip
- Foot + Knee comfort



### Multiple layers for multiple benefits



Wonderfloor's **Braavo & Krayons** 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 condition requirements for hygiene



Thickness: 6.50mm / 8.00mm (Optional)  
 Roll width: 2.0 mtrs  
 Length: 15 linear mtr

# BRAAVO Elite

Sports & Fitness Floorings

Braavo Elite is a premium cushioned sports and fitness flooring with a thickness of 6.50mm and 8.00mm (Optional) for 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, fitness centre and other multi-activity area. It has a tougher and thicker layer.



Elite Red 081



Elite Wood 085A



Elite Blue 082



Elite Wood 086



Elite Orange 083



Elite Grey 087



Elite Green 084

## Salient Features

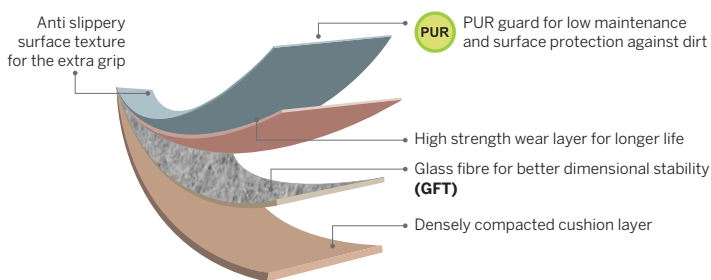
- Specially formulated high abrasion resistant wear layer
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- Wear Group **T**

## Reduced risk of sports injury

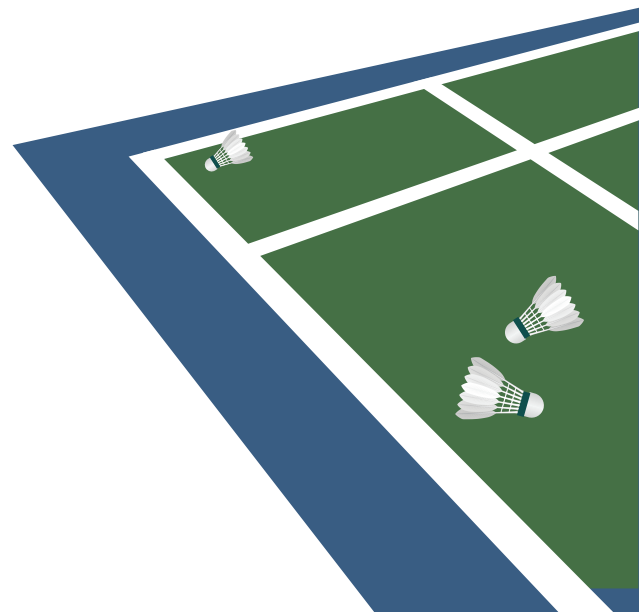
- Excellent shock absorption quality
- International standard ball rebound
- Anti-slip for superior grip
- Foot + Knee comfort



## Multiple layers for multiple benefits



Wonderfloor's **Braavo & Krayons** 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 condition requirements for hygiene



### Krayons / Braavo - Installed at:

- Jindal Public School - Delhi • Shemrock group of school - Delhi/UP • Sonfort School - Delhi • Euro Kids - Mumbai • Universal Education - Mumbai • Smt. Sulochana Devi Singhania School - Mumbai • Greenland Public School - Ludhiana • Lotus Valley - Noida • City International School - Mumbai • Poddar International school - Mumbai • Junior kids - Mumbai • Poorna Prajna School - Delhi • Shri Ram Global School - Delhi • Sanskar school - Cochin • Red Hill school - Lucknow • Jaipuria School - Lucknow
- Scientific centre - Lucknow • St. Teresa International School - Indirapuram • The modern School - Faridabad • Tagore International School - Delhi • Nashik Municipal Corporation Sports Complex - Nashik
- The Shishukunj International School - Indore • Reliance Industries Limited - Patalganga • Fun World - Gurgaon • Teen Murti Bhawan - Delhi • Sardar Baljit Singh Stadium Raipur • IIT Patna • Indirapuram Public School - Indirapuram • Medical college - Lucknow • Sera International School - Delhi • Lotus Valley School - Noida • The Shri Ram school - Delhi • Gautam Budh University - Greater Noida • Swami Narayan Girl School Ahmedabad • Kota House, near India Gate • Karni Singh Shooting Range - Delhi • Police Stadium - Indore
- Teen Murti Bhawan - Delhi • Indore Dev Authority Sports complex , Indore • Gold Gym - Bangalore
- Jaypee Group - Noida • MP Government auditorium - Bhopal • DPS School - Firozpur • Kothari Public School - Noida • The Heritage School - Delhi • Deenanath Mangeshkar Hospital - Pune



## PERFORMANCE CHARACTERISTICS

CHARACTERISTICS	TEST METHOD	KRAYONS	BRAAVO	BRAAVO ELITE
THICKNESS (mm)	EN 428 / ISO 24346	2.00	4.50	6.50/8.00 (OPTIONAL)
ROLL WIDTH (mtr)	EN 426 / ISO 24341	2.00	2.00	2.00
ROLL LENGTH (mtr)	EN 426 / ISO 24341	20	15	15
TILE SIZE (mm)	EN 427	NA	NA	NA
TOTAL WEIGHT (kgs/sq mtr)	EN 430 / ISO 23997	1.8	3.30	4.30
SURFACE PROTECTION	PUR	PUR PROTECTION	PUR PROTECTION	PUR PROTECTION
SLIP RESISTANCE	DIN 51130 / ASTM D2047	R9	R9	R9
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	≤ 0.12 mm	≤ 0.40mm	≤ 0.40 mm
FLEXIBILITY (mm)	EN 435 / ISO 24344	20 mm MANDREL. PASS	20 mm MANDREL. PASS	20 mm MANDREL. PASS
DIMENSIONAL STABILITY (%)	EN 434 / ISO 23999	≤ 0.10%	≤ 0.10%	≤ 0.10%
BEARING CASTOR CHAIR	EN 425 / ISO 4918	SUITABLE / CONTINUOUS	SUITABLE / CONTINUOUS	SUITABLE / CONTINUOUS
ELECTRICAL RESISTANCE (Ω)	EN 1081	ANTISTATIC	ANTISTATIC	
RESISTANCE TO CHEMICALS	ASTM F925	NO VISIBLE CHANGE - PASS	NO VISIBLE CHANGE - PASS	NO VISIBLE CHANGE - PASS
REACTION TO FIRE (kw/m <sup>2</sup> )	EN ISO 9239-1	Cfl-S1	Cfl-S1	Cfl-S1
PERFORMANCE CLASSIFICATION	EN 685 / ISO 10874	33, 43	34, 41	34, 41
ABRASION RESISTANCE	EN: 660-2	WEAR GROUP P	WEAR GROUP T	WEAR GROUP T
SOUND ABSORPTION	ISO 140-8/EN ISO 717-2	Δ LW = 14db	Δ LW = 20db	Δ LW = 24db
THERMAL RESISTANCE (m <sup>2</sup> k/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



### 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.