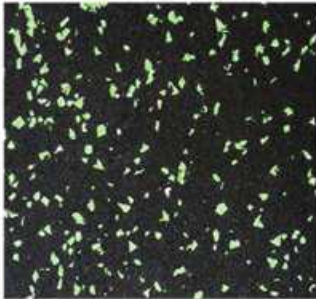




GYM PLUS

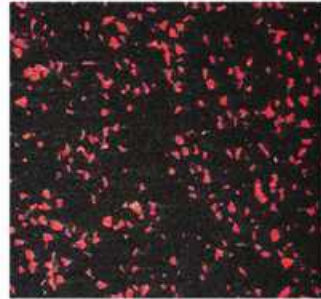
Floorings In U.A.E



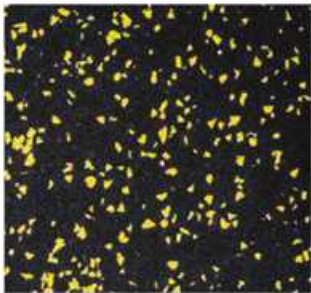
GREEN



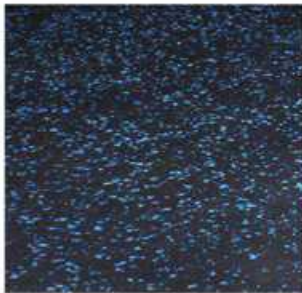
WHITE



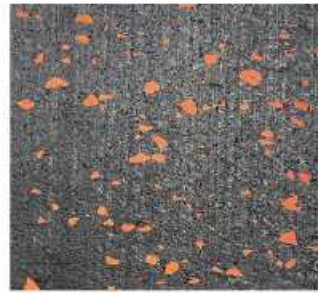
RED



YELLOW



BLUE



ORANGE

TECHNICAL DATA SHEET

PRODUCT DESCRIPTION

Resilient and homogenous rubber flooring for sports and fitness flooring applications.

APPLICATIONS

General fitness and strength training areas, as well as free weight and crossfit areas.

MATERIAL COMPOSITION

PUR bonded blend of SBR rubber crumb and EPDM granulate.

PHYSICAL INFORMATION

Roll sizes	10m long x 1.2m wide
Thickness (mm)	6mm, 8mm
Weight	1.01 - 1.14kg/m ² per mm thickness



COLOUR PATTERN

Black with varying percentages of EPDM colour.

Performance characteristics	Standard	Result	Remarks
Force reduction	Based on EN 14904	6mm: 10.1% 8mm: 12.9%	Ideal force reduction rating for functional fitness and weight training
Impact resistance	Based on EN 14904	15 Nm	Exceeds industry standard

Performance characteristics	Standard	Result	Remarks
Flammability rating	EN 13501-1	E _{fl}	Moderate flammability
Sliding properties	EN 13893	≥ 0.3 μ	Anti-slip
Slip resistance	BGR 181	R10	High slip resistance
Slip resistance under wet conditions	DIN 51097	C	High slip resistance in wet areas
Impact sound improvement rating	ISO 140-7	8mm: 21dB	Very good impact sound insulation properties

Performance characteristics	Standard	Result	Remarks
Thermal conductivity	EN ISO 10140	0.11 W/(mK)	Suitable for underfloor heating
Electrostatic behaviour	EN 1815	< ± 2 kV	Antistatic floor covering
Colour fastness	ISO 105-B02	Level 5	Good
Light reflectance	EN 13745	< 0.3	Very low light reflectance, supports uniform room lighting, no gloss effect
Gloss level	Proprietary test	Type W roller	No visible gloss effects
Castor chair suitability	EN 425	Type W roller	Suitable for constant usage with safety mats
Compressive stress at 20% deformation	Based on DIN EN ISO 3386-2	8mm: 3141 kPa	Very high load capacity
Residual indentation	Based on DIN EN 433	6mm: 0.12mm mm: mm 8 0.15	Very small residual indentation

