

TECHNICAL DATA SHEET

GENERAL INFORMATION

The **RG Series** is a **recycled rubber flooring** solution designed to deliver strength, durability, and performance. Available in rolls, tiles, or sheets, it provides a slip-resistant, comfortable, and impact-resistant surface—ideal for athletic, commercial, or institutional environments. **FloorScore®** certified and **made in Canada**.

Size	Dimensions	Available thicknesses
Roll	4' x 25'	6 mm, 8 mm, 10 mm, 12 mm

Unit conversions ¼" (6mm) ⅜" (8mm) ⅝" (10mm) ¾" (12mm)

APPLICATIONS

- High-traffic public areas (schools, retail stores, sports centers)
- Residential and commercial training rooms
- Play areas and multi-purpose zones
- Arenas, ski resorts, locker rooms, and corridors
- Projects requiring a slip-resistant, sound-absorbing, and durable flooring solution

FEATURES & BENEFITS

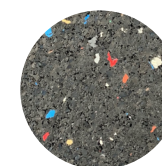
- Resistant to impact, wear, and heavy loads
- FloorScore® certified – low VOC emissions
- Excellent shock absorption and impact sound reduction
- Slip-resistant surface, safe even in humid conditions
- Low odor – ideal for sensitive indoor environments
- Easy to cut and install – uniform rolls for a smooth finish
- Compliant with ASTM D5116 / CHPS 01350 / LEED® eligible
- Designed for sports, commercial, and educational environments

WARRANTY

The RG Series is covered by a limited lifetime warranty against manufacturing defects, when installed in accordance with recommended procedures and approved adhesives. For full details and limitations, please refer to the official warranty document or contact your MGR representative.

COLORS

The RG Series is manufactured using a random blend of all colors produced during a given production period. This multicolor mix creates a unique finish for each batch. Color and speckle variations from one roll to another are normal and inherent to this product line. These visual variations are a defining characteristic of the RG Series and are what allow it to be offered as a cost-effective alternative to the PRO Series.



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TECHNICAL SPECIFICATIONS

Specifications	Test Method (ASTM)	Value
Composition	—	Recycled rubber + EPDM granules
VOC Emissions	ASTM D5116 / CHPS 01350	FloorScore® Certified – Low Emission
Density	ASTM D792	> 65 lb/ft ³
Hardness – Durometer (Type A)	ASTM D2240	70 ± 5
Coefficient of Friction (wet/dry)	ASTM D1894-95	1.20 / 1.20
Fire Resistance (Radiant Flux)	ASTM E648	Class I/II
Flammability (Pill Test)	ASTM D2859	Pass
Compression Set	D395	-15 to -45% @ 25%
Taber Abrasion	C501	0.45
Abrasion Resistance	D3389	0.11g, 300 cycles
Wear Index	D3389	0.386
Tensile Strength	D412	>300 psi
Elongation at break	D412	>90%
Tear	D624	88.07 lbf/in
Chemical Resistance	F925-02	No Change

*THIS TECHNICAL DATA SHEET IS CURRENT AS OF JANUARY 19, 2026 AND SUPERSEDES ALL PREVIOUS VERSIONS.

TECHNICAL DATA SHEET MANUFACTURING TOLERANCES

ROLLS	Width	Length	Thickness
Nominal size	Set at 48.25"	25' (300")	3mm - 6mm - 8mm - 10mm - 12mm
Tolerance	+/- 0.25" (+/- 1/4")	-0 / +1"	+/- 0.4mm
Notes	Actual width may vary between 48" and 48.5"	Roll length will always be at least 25 ft	Ex: an 8mm roll may measure between 7.6mm & 8.4mm

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