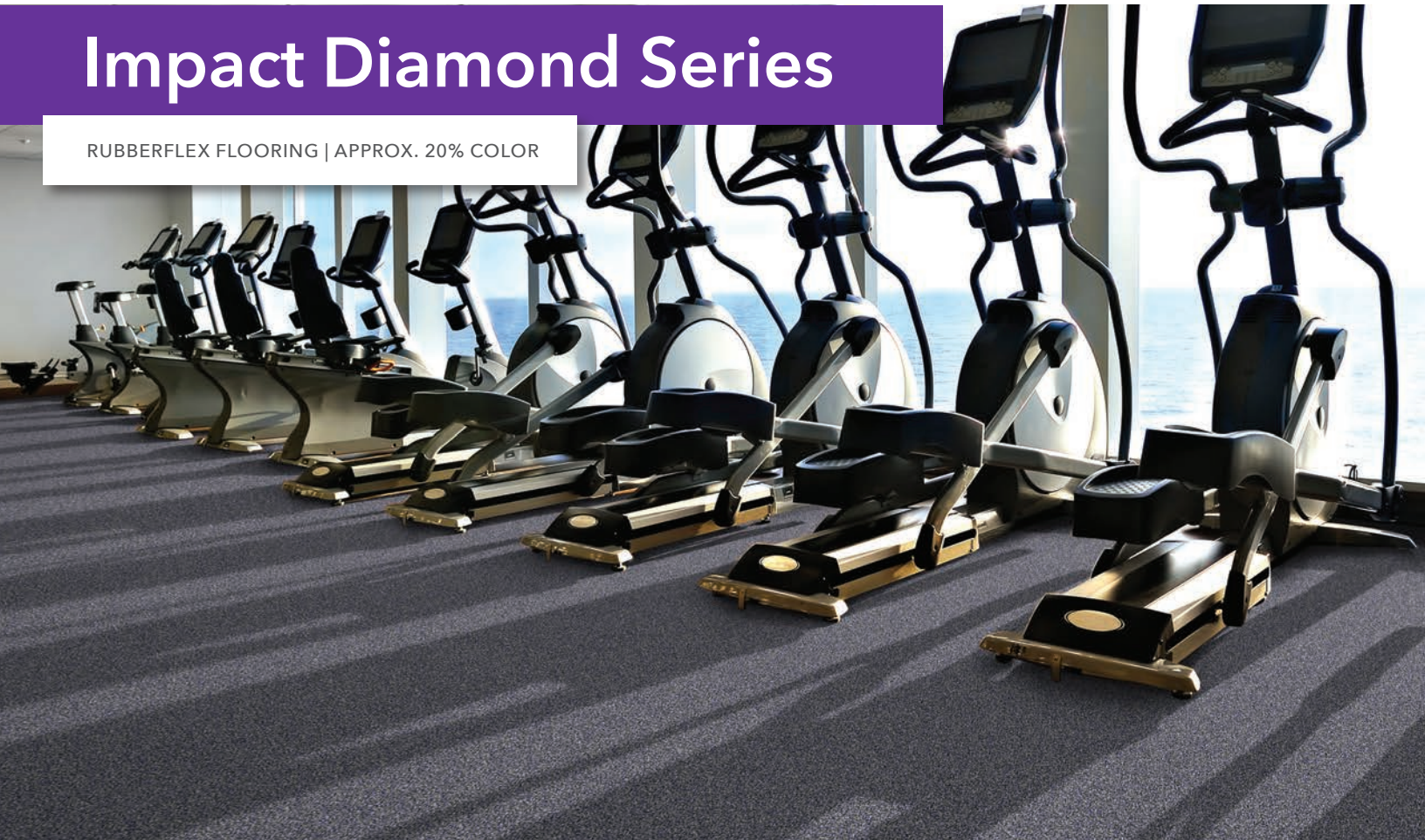


Impact Diamond Series

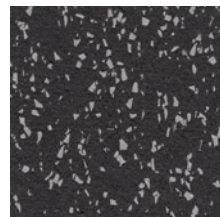
RUBBERFLEX FLOORING | APPROX. 20% COLOR



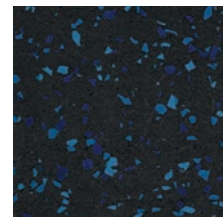
Suitable for indoor applications in areas that require resilience, sound absorption, spike resistance and traction.

Impact Diamond Series recycled rubber flooring is created with more color than our Gold Series. Wear resistant, our Impact Diamond Series is your choice for gym floors.

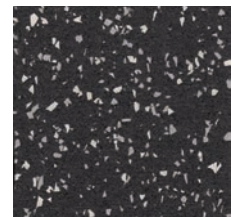
Our Diamond Series has eight colors that offer the most widely accepted color density.



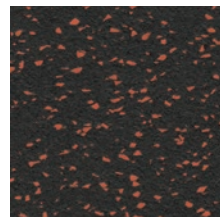
01. Titan Grey RFX-512



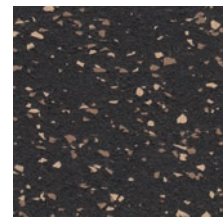
02. Blue Pool RFX-528



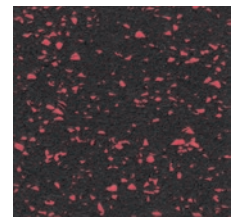
03. Snow Flakes RFX-511



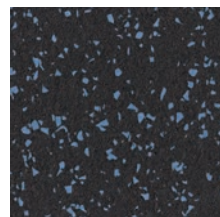
04. Orange RFX-527



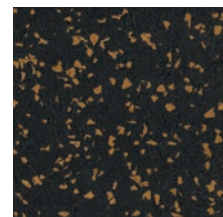
05. Crushed Nuts RFX-508



06. Canned Heat RFX-509



07. Blue Sparkle RFX-507



08. Gold Rush RFX-529

Impact Diamond Series

RUBBERFLEX FLOORING | APPROX. 20% COLOR



SUGGESTED USES

Weight Rooms, Home Gyms, Fitness Centers, Health Clubs, Recreation Centers, Golf Shops and Golf Courses, Schools and Universities, Play Areas, Day Care Centers, Fire and Police Stations, Physical Therapy Centers, Ice skating facilities, etc.

Construction (ISO 2424):

SBR Rubber Black + 20% Color EPDM/Recycled Rubber

Density (ASTM D3676):	60 pcf - 80 pcf
Hardness (ASTM D2240 (Shore A)):	60 ± 5
Tear Strength (ASTM D624):	70pli - 80 pli min.
Elongation (ASTM D412):	> 145% - 300%
Tensile Strength (ASTM D412):	200 psi - >220psi
Flexibility (ASTM F137 1/4" Mandrel):	Pass
Resistance to Chemicals (ASTM F825):	No Change
Force Reduction (ASTM F2772)	12.9% - 13.7%
Energy Restitution (ASTM F2772)	85% - 86%
Abrasion Resistance (ASTM D3389)	<1.7g. 1000 cycles
Static Load Limit (ASTM F970)	0.001' @ 250 PSI
Coefficient of Friction (ASTM D2047)	>0.95
Slip Resistance (ASTM F2772)	Pass
VOC Compliant (ASTM D6116 / CA 1350)	Yes
Rolling Load (EN1569)	Pass
Resistance to Impact (EN1517)	14 N/m
Resistance to Indentation (EN1516)	0.1mm
Vertical Deformation (ASTM F2772)	1.4mm
Indoor Air Quality (CA Spec 01350):	Pass
Coefficient of Friction (ASTM D2047):	> 0.96

PACKING & DIMENSIONS

Size	Colors	Thickness
Roll Goods 4' wide x 95' long (Standard: 4' x 50' roll)	Titan Grey RFX-512, Snow Flakes RFX-511, Blue Sparkle RFX-507, Blue Pool RFX-528, Crushed Nuts RFX-508, Gold Rush RFX-529, Canned Heat RFX-509, Orange RFX-527	9mm (3/8") Thick
Roll Goods 4' wide x 95' long (Standard: 4' x 50' roll)	Only Orange, Green, Tan (all mixed w/ white)	12mm (1/2") Thick
Square Tile 23" x 23"	All Colors available except Orange, Green and Tan (mixed with white)	9mm (3/8") Thick @ 3.67 sq. ft. / Tile 500 sq. ft. <i>minimum order</i> (@137 tiles)
Interlocking Tile 23" x 23"	Only Orange, Green, Tan (all mixed w/ white)	9mm (3/8") Thick @ 3.67 sq. ft. / Tile (@153 interlocking)

LEED-NC

MR Credit 4 | IEQ Credits 4.1, 5

MAINTENANCE

For maintenance visit www.langhornfci.com

IMPORTANT NOTICE

Sample swatches have been cut from an overall design; decoration and shade may vary.

LIMITED WARRANTY

Full Commercial Warranty

5 years

Summary of Warranty

Products must be professionally installed to validate the warranty. Langhorn Flooring Concepts (LFC) warrants Rubberflex Impact Diamond Series Sheet/Roll Goods against wear for a period of 5 years in a commercial application. This warranty applies only to material that is properly installed and maintained, while being used as intended and recommended. If the defect is covered by this warranty and is reported to LFC within the warranty period, LFC will supply new material of same or similar grade to repair or replace the defective material.

Wear

Defined as complete removal of wear layer, pattern and color due to wear from normal traffic and maintenance. If the wear occurs within 5 years from date of purchase, LFC will provide replacement materials or repair, of only the effected area.

Manufacturing Defects

LFC warrants Rubberflex Impact Diamond Series materials are free from manufacturing defects and will replace defective floor covering and reasonable installation costs for a period of up to one [1] year from date of purchase. LFC will not pay labor costs to repair or replace materials that defects were apparent before or at the time of installation.

Other Limitations

- This warranty is non-transferable.
- Manufacturing defect must be reported within 3 months from date of purchase.
- This warranty covers only properly installed & maintained floors.
- LFC excludes and will not pay for any consequential or incidental expenses.
- LFC reserves the right of final judgment and may refuse claims in certain instances.

*For a copy of the full warranty please ask for a warranty sheet

INITIAL CLEANING

Do not wash floor for at least 5 days after installation. An initial cleaning needs to be done to remove any dirt and grit from the job site and to prepare the floor prior to applying a sealer or finish. Failure to clean properly will cause finish bonding issues as well as the entrapment of dirt in the floor.

To avoid possible damage to the flooring, the following should never be used on the floor:

- Steel wool or abrasive brushes
- Abrasive or alkaline cleaners
- Solvents of any type

YOUR AUTHORIZED SALES REPRESENTATIVE:

LFC_IMPACTDIAMOND_101121

