



FLOORING

Engineered for Fitness

MASTERKRAFT

01

 page 3

FLOORING SOLUTIONS

page 3

 02

CUSTOM BRANDING

03

 page 4

IMPACT-LOCK RUBBER TILES

page 6

 04

FLOORING

05

 page 7

ACOUSTIC UNDERLAY

page 9

 06

TECHNICAL INFORMATION



01

FLOORING SOLUTIONS

Proper gym flooring is essential for safety, performance and durability. It provides shock absorption, reduces injuries, offers traction, minimises noise, and withstands heavy equipment. Choosing the right flooring solution is crucial for optimal gym experiences.

- Eco friendly (100% recycled rubber)
- Protects original floor
- Prolongs life of expensive equipment
- Impact, vibration and noise absorbing

02

CUSTOM BRANDING

We understand custom branded flooring is important, as it enhances aesthetic appeal, promotes brand loyalty, and leaves a lasting impression on visitors and clients.

That's why we offer tailored designs and custom branding options to create a unique and cohesive look to reflects your brand identity.



IMPACT-LOCK RUBBER TILES

Designed and manufactured to withstand heavy gym equipment, our Impact-Lock Rubber Tiles provide maximum impact absorption and noise reduction.



Easy Locking System

Our rubber tile design features a system that locks tiles together with connectors, eliminating any movement or opening of the joints. This locking method decreases safety risks and allows you to reconfigure your flooring at any point, providing a stylish, versatile solution for any gym.



Power Feet Technology

Crafted with power feet technology, these high performance tiles absorb extreme shock and impact from dropped weights, reducing vibration and noise through the floor.



Safety Solution

Reduce tripping risks with straight and corner ramps for safe transitions between training zones

Indoor/Outdoor Use

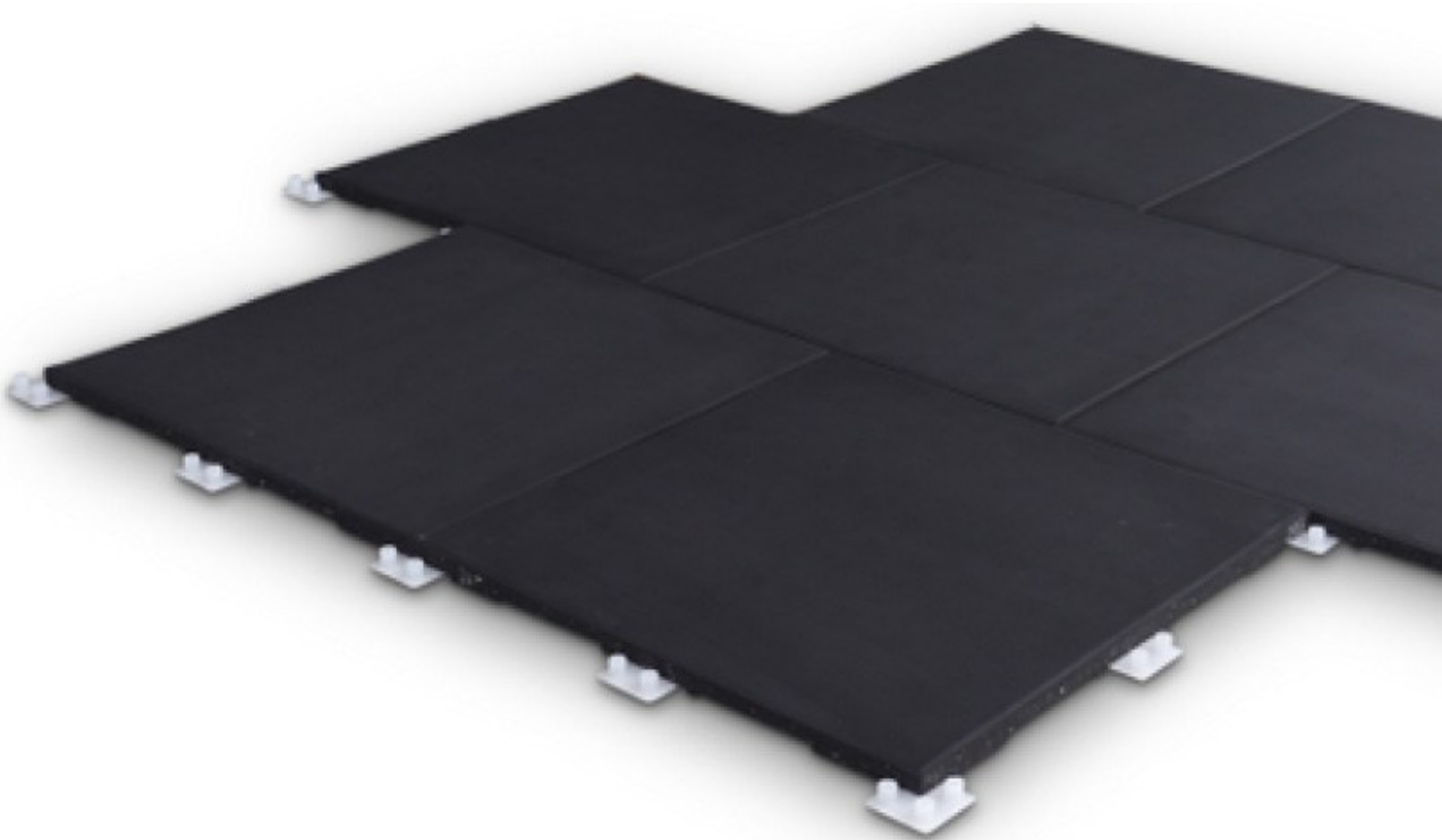
The material composition of recycled rubber and EPDM flecks make them elastic, anti-slip, durable, and perfect for both indoor and outdoor applications.



Material

The top layer is recycled black styrene-butadiene rubber (SBR) and ethylene propylene diene monomer rubber (EPDM) flecks bonded with poly-urethane binders, providing a hard wearing, non-slip surface.

The bottom layer is recycled mixed colour styrene-butadiene rubber (SBR) bonded with poly-urethane binders, providing an elastic quality which is imperative to achieve maximum impact absorption.



04

FLOORING

Not just functional, our flooring comes with different size and colour options. We also provide custom branded flooring.

Size Options

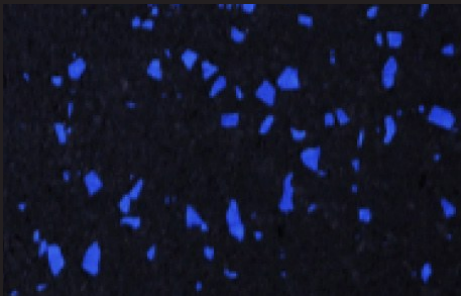
Dimension:
500x 500mm, 1000 x 1000mm

Thickness:
20mm- MFRFRR01
30mm- MFRFRR02
40mm- MFRFRR03 | 50mm- MFRFRR04

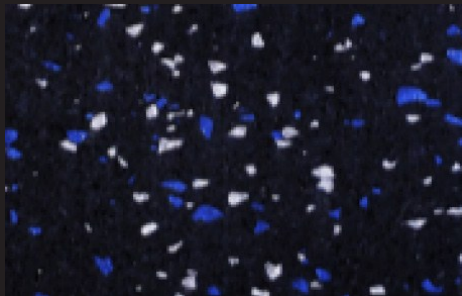
Colour



Colour



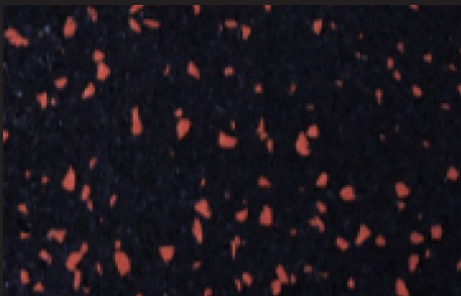
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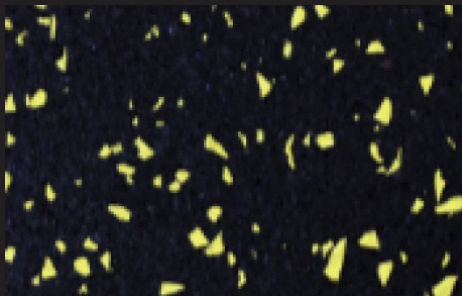
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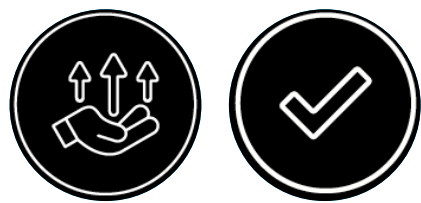
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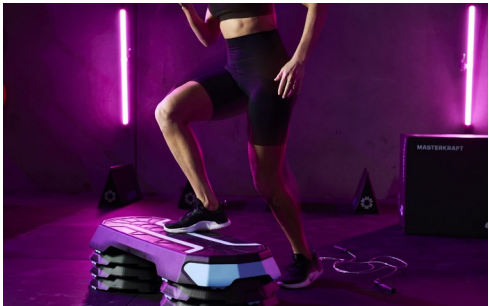
Colour



Tested & Certified



- Weatherproof
- Wear resistance
- Slip resistance
- Sound reduction
- Shock absorbent
- Resistance to chemicals
- Heat and UV resistant
- Durable



Physical Performance	Result
Coefficient of friction	>0.3
Anti-slip property	R10
Head Impact Criterion (HIC)	0.85m (25mm tiles)
Shock Absorption	50.7% (25mm tiles)
Vertical Deformation	2.6mm (25mm tiles)
Impact Sound Improvement	25dB (25mm tiles)

Chemical Performance	Result
Pentachlorophenol	Pass
Formaldehyde	E1
Fire Rating	Efl
VOC	Pass private office, school classroom and single familyresidence senarios



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05

ACOUSTIC UNDERLAY

Our Acoustic Underlay is used with most common flooring coverings to specifically reduce the impact of sound.

The wide variety of underlays are available in prefabricated rolls or sheets in thicknesses from 3mm to 20mm to meet various acoustical requirements for excellent results in floor isolation and superior sound control.



Earth-friendly and environmentally safe, our Acoustic Underlays are manufactured to remain permanently flexible and elastic.

Benefits for Acoustic Underlay

Sound Insulation

Acoustic underlay limits transmission of sound and general footfall.

Subfloor Levelling

The decorative floors may bridge if subfloor is not perfectly flat. Soft underlayment helps to prevent from damage.

Optimisation

With the right underlay, it optimises the entire laminate flooring system and thus extends its service life.

Size Options

10mm
MFRFRR05

15mm
MFRFRR06

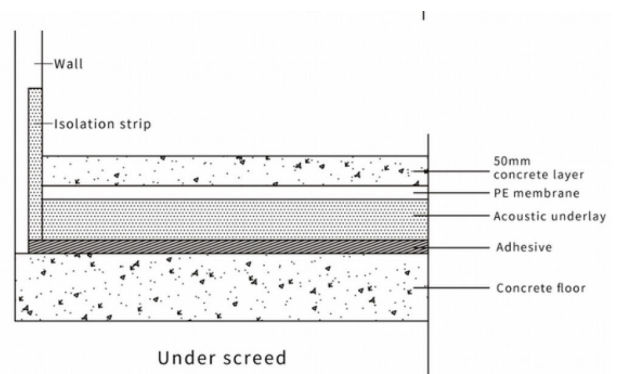
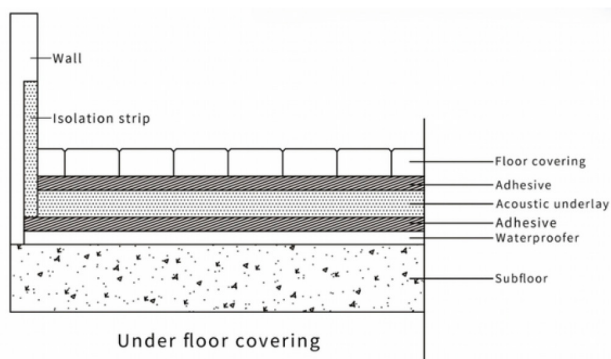
15mm
MFRFRR07



TECHNICAL INFORMATION

Specifications

Materials	Recycled Rubber & Foam Rubber
Appearance	Mixed Colour
Density	Around 600kg/m ³
Thickness	3mm - 20mm (+0.3mm)



Specifications

Density (Around)	600kg/m ³
Length (+ 10cm)	20/15/20m
Width (+ 5mm)	1m
Thickness (+ 0.3mm)	3 - 20mm
Hardness (Shore A)	35 - 40A
Weather Resistance	-25 -80° C
Impact Insulation Class (IIC)	N/A
Impact Sound Improvement	L = 18dB (3mm thickness)
	L = 19dB (5mm thickness)
Material Composition	Recycled Rubber & Foam Rubber

WHY MASTERKRAFT?

MasterKraft is redefining what gym equipment is capable of. Expertly engineered for commercial and corporate gym fitouts, MasterKraft transforms any space into the most powerful, functional fitness zone imaginable.

Made by fitness professionals for fitness professionals, MasterKraft products are built to outperform and outlast other fitness brands and meet the extreme physical demands of serious gym environments.

We look forward to
hearing from you,

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