

### Exceeding the weight of expectation

Tuffloor is a specially formulated EcoFlex flooring that is ideally suited to Gymsnasiums. Its biggest advantage lies in its high durability and excellent load bearing capacity, ensuring that one need not worry about any replacement for a long time. What's more, instead of the entire surface, individual tiles can be easily replaced for specific heavy wear and tear areas. Making Tuffloor the final word in flooring for gymnasiums.

In addition to the latest fitness gear, now equip your gym with state-of-the-art flooring. Soft and durable at the same time, EcoFlex safety flooring is functional while still appealing to one's aesthetic sensibilities. Apart from its noise reduction properties, it also protects the sub-floor from dropped weights. It is perfect to exercise on, since it is easy on calves and ankles. All in all, making it the unbeatable champion for years to come.

Trusted by:



INTERNATIONAL RUBBER MANUFACTURERS  
RESEARCH ASSOCIATION

## FREQUENTLY ASKED QUESTIONS

**Q) What is Tuffloor?**

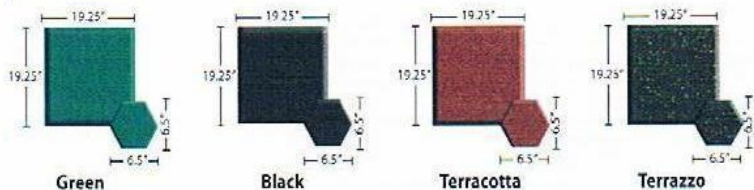
- A) Tuffloor - Exceeding the weight of expectation** - In addition to the latest fitness gear, now equip your gym with state-of-the-art flooring. Soft and durable at the same time, Ecoflex Safety Flooring is functional while still appealing to one's aesthetic sensibilities. Apart from its noise reduction properties, it also protects the sub-floor from dropped weights. It is perfect to exercise on, since it is easy on calves and ankles. All in all, making it the unbeatable champion for years to come.

**Q) What are the advantages of Tuffloor?**

- A) Tuffloor** is a specially formulated Ecoflex flooring that is ideally suited to Gymnasiums. Its biggest advantage lies in its high durability and excellent load bearing capacity, ensuring that one need not worry about any replacement for a long time. What's more, instead of the entire surface, individual tiles can be easily replaced for specific heavy wear and tear areas. Making Tuffloor the final word in flooring for gymnasiums.

**Q) How many colours are available?**

- A) The Colours available :**



Choose from colour granules of your choice to form pattern as indicated in the above design.

**Q) Why is tiles available in only the 4 colours of black, terracotta, green and terrazzo?**

- A) The SBR** used in the production of Ecoflex flooring is recycled black scrap tyre. The scrap is cleaned to remove fiber, metal and other impurities. SBR rubber granules are bounded together with a polyurethane based binder, this polyurethane binder comes in clear/black, Green and Red i.e. Terracotta colour.

**Q) Why is EPDM more expensive than SBR?**

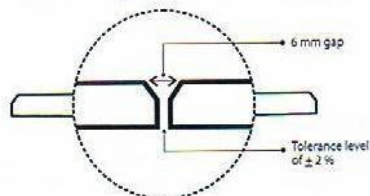
- A) The SBR** used in the production of Ecoflex flooring is recycled black scrap tyre. The scrap is cleaned to remove fiber, metal and other impurities. The EPDM is actually scrap derived from the manufacturing of natural virgin rubber. This scrap material is contaminated with water, metal and other by-products suitable only for landfill disposal. In order to take advantage of this available scrap, the EPDM thoroughly cleaned and re-processed in order to remove all contaminants and meet the strictest of quality assurance standards. thus, the EPDM is more expensive than SBR.

## FREQUENTLY ASKED QUESTIONS

— 2 —

Q) **What are the technical specifications and system properties of the product?**

A)



Cross-section of tile after installation

Tufffloor is available in two shapes

	■ 'Square'	● 'Hexa'
<b>Side:</b>	19.25 inches	6.5 inches
<b>Area:</b>	0.23 sq. mt.	0.06 sq. mt.
<b>Thickness:</b>	10 mm / 22 mm	18 mm
<b>Tolerance:</b>	± 2 %	± 2 %
<b>Colours:</b>	Green/Black/ Terracotta/Terrazo	Green/Black/ Terracotta/Terrazo

Q) **What is the standard product life?**

A) The Ecoflex floor will last 8-10 years. After this period, it can be resurfaced at the fraction of the cost to give you a new floor.

Q) **Can you show us a list of prominent customers?**

A) Tufffloor has an impressive list of clients that includes Kalpataru Developers, Lokhandwala Builders, Talwalkar's, Solaris, Golds Gym, Sykz Total Fitness, Khar Gymkhana, etc.



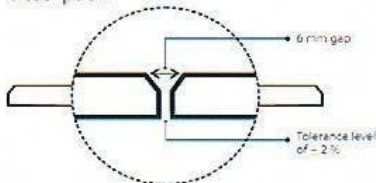
Type of surface

Suited as gymnasiums floors.

Aim

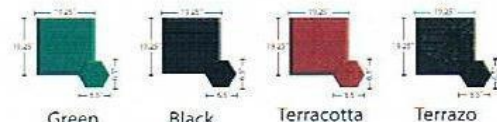
Its biggest advantage lies in its high durability and excellent load bearing capacity, ensuring that one need not worry about any replacement for a long time.

Description



Cross-section of tile after installation

Colours available  
Colour Binder



Choose from colour granules of your choice to form pattern as indicated in the above design.

Tuffloor is available in two shapes

	■ 'Square'	● 'Hexa'
<b>Side:</b>	19.25 inches	6.5 inches
<b>Area:</b>	2.57 sq. ft.	0.67 sq. ft.
<b>Thickness:</b>	10 mm / 22 mm	18 mm
<b>Tolerance:</b>	± 2 %	± 2 %
<b>Colours:</b>	Green/Black/Terracotta/Terrazo	Green/Black/Terracotta/Terrazo

### System properties:

Test / Parameters	Unit	Description
Appearance		It have aesthetic look of different colorful granules of Rubber crumps. It shall have one or two layers having different thickness as per the customer requirements.
Thickness	mm	10 ± 0.4 or as agreed mutually
Density	(g/cm <sup>3</sup> )	0.98 ± 0.05
Grammage	(kg/m <sup>2</sup> )	9.8 ± 1 (For 10 mm thick sheet)
Deformation Test (Compressive stress at 25% deflection)	Kg/cm <sup>2</sup>	19 ± 2
Force Reduction (Relaxation after 30 minutes)	%	24 ± 3
Fire Resistance Test		It will not catch fire and no smoky atmosphere shall be observed till the cigarette burns completely
Clegg Impact Test (CIT)	CIT value	20 ± 5

#### Installation:

EcoFlex surfaces are extremely easy to install. One only need to take a few simple things into consideration like- An EcoFlex safety flooring is laid out on any smooth, pre-prepared IPS surface, all protuberances and bulges on the sub-floor need to be levelled by sanding, etc.

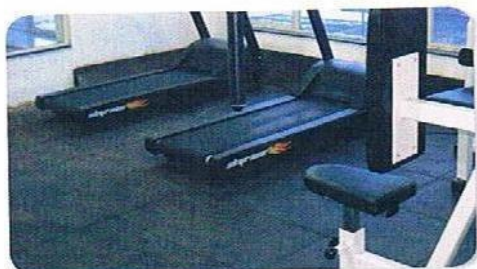
#### Maintenance:

Maintaining an EcoFlex surface is both, simple and cost-effective. The surface should be cleaned with soap or a mild detergent, using a damp cloth or a mop.

#### Note:

Warranty of 1 year covering any physical deformity available on both variants, though a slight change in colour due to uneven exposure to sunlight and rain can be expected. Surface wear could occur due to excessive use in certain areas. Colours shown here are indicative and may vary in actual product. AMC available after 1 year.

### Glimpses of our work - Tufffloor



Gautam Enterprises, Mumbai



Gym at Shree Viraj, Thane



Khamkar Fitness, Navi Mumbai



World Gym, Ghatkopar



Fitness Mantra, Pune



Body Zone, Nerul



The Gym Health Planet, Delhi



Gold Gym, Delhi