

# AEROSOUND<sup>®</sup>

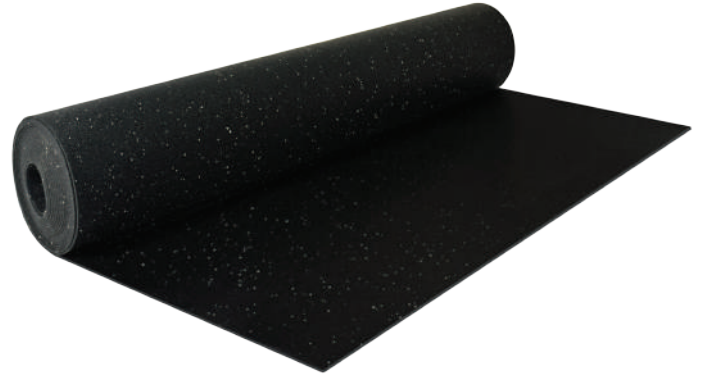


***Rubber Flooring  
For Gym & Sport***

## AEROSOUND® HIIT (ROLLS)

It's all about resiliency when it comes to fitness. After a strenuous workout, our goal is to bounce back, absorb the impact of the workout, push ourselves to do one more repetition, lift one more kg, or run one more kilometer. AeroSound® HIIT (Rolls) tenacity is mirrored by such determination.

AeroSound® HIIT (Rolls) is constructed of high-quality rubber and EPDM color granules designed for indoor and outdoor applications that are subjected to extreme wear and tear. It can also be installed in areas with normal resilient flooring. Its shock absorption, non-skid properties, wear resistance, impact sound properties and robustness make it an excellent flooring choice for any application. AeroSound® HIIT (Rolls) are known for their comfort and variety of colors that perfectly complement your interiors.



AeroSound® manufactures recycled rubber flooring in either a roll or tile configuration that can be used in:



**Fitness centers**



**Health clubs**



**Training rooms**

Applications of AeroSound® HIIT (Rolls) for various forms of workouts:



Cardio



Fitness



Weight Lifting



Functional Training



Yoga, Pilates & Rehabilitation

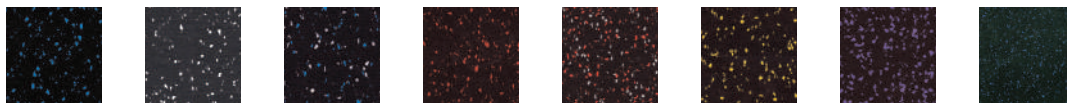


Aerobic

### Features

- ▶ Extremely durable
- ▶ Long technical life
- ▶ Resistant to shock
- ▶ Resistant to slipping
- ▶ Easy to install & maintain
- ▶ Resistant to scuff & stains

## AVAILABLE COLORS



## SIZE CHART OF AEROSOUND® HIIT (ROLLS)

Below are the standard sizes/thicknesses for AeroSound® HIIT (Rolls), customized sizes can be manufactured on request.

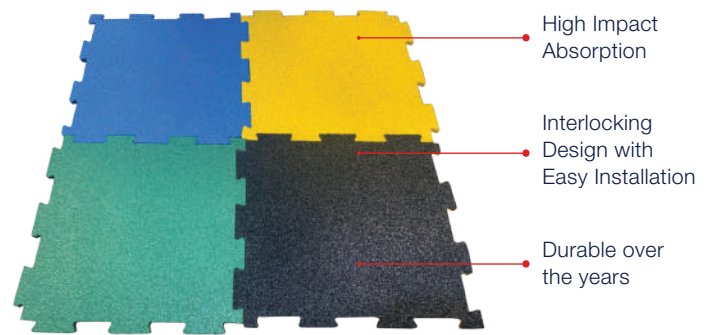
Width (mm)	Roll thickness (mm)	Sheet length (m)
up to 1200 ±20 mm	4 ±0.3 mm	up to 10 m ±50 mm
up to 1200 ±20 mm	5 ±0.3 mm	up to 10 m ±50 mm
up to 1200 ±20 mm	6 ±0.3 mm	up to 10 m ±50 mm
up to 1200 ±20 mm	7 ±0.5 mm	up to 5 m ±50 mm
up to 1200 ±20 mm	8 ±0.5 mm	up to 5 m ±50 mm
up to 1200 ±20 mm	9 ±0.5 mm	up to 5 m ±50 mm
up to 1200 ±20 mm	10 ±0.5 mm	up to 5 m ±50 mm
up to 1200 ±20 mm	11 ±0.5 mm	up to 5 m ±50 mm
up to 1200 ±20 mm	12 ±0.5 mm	up to 5 m ±50 mm

## AEROSOUND® PUZZLE (INTERLOCK TILES)

AeroSound® Puzzle (Interlock Tiles) are a type of versatile rubber flooring that is becoming increasingly popular among customers. The tiles compression strength, hardness shore, anti-skid resistance, and protection performance are all comparable. It can be used in commercial gyms as well as playgrounds such as kindergarten, parks, and school sport facilities.

Commercial gyms features a range of different brilliant EPDM colors which gives more color options compared to SBR rubber tiles.

They're also impact-absorbing, so they're ideal for gyms and playgrounds. These are non-toxic, non-irritant, do not pollute the environment, and do not contain microorganisms. The installation is simple and fast with appropriate adhesive.



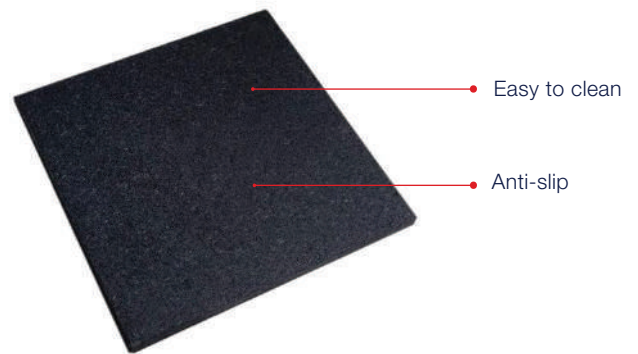
**Note:** Available in multiple colors

## AEROSOUND® DYNAMIC (SBR TILES)

AeroSound® has built a reputation for providing products of the highest quality throughout the years.

AeroSound® Dynamic (SBR Tiles) are environmentally friendly as they are manufactured utilizing recycled rubber.

AeroSound® Dynamic (SBR Tiles) recycled rubber flooring have excellent mechanical, impact absorption and sound reduction properties, making it ideal for use in private, commercial gyms and fitness centers. Commercial gyms and fitness related areas are quickly expanding over the world, and heavy weights such as dumbbells have been repeatedly dropped while exercising.

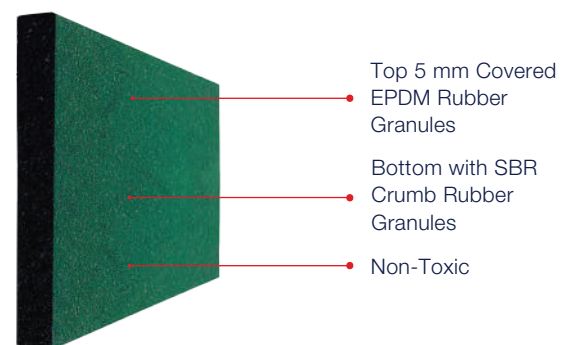


## AEROSOUND® DYNAMIC+ (SBR EPDM TILES)

AeroSound® Dynamic+ (SBR EPDM Tiles) consists of two layer system, the base is SBR with EPDM top layer. The dual layer system ensures durability and maximum impact protection. The SBR layer has impact protection and sound absorption properties.

The top layer of AeroSound® Dynamic+ (SBR EPDM Tiles) is manufactured using pressure moulding system. It comes in a wide range of colors. The thickness of the EPDM layer can be customized as per customer request.

The material used in manufacturing AeroSound® Dynamic+ (SBR EPDM Tiles) is non-toxic making them safe for use at schools, playgrounds and leisure applications.



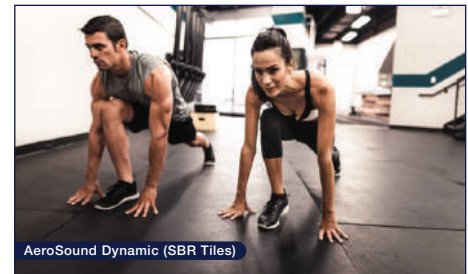
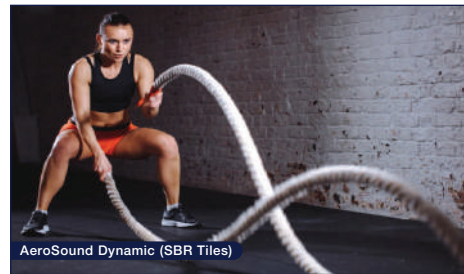
## AVAILABLE COLORS



# SIZE CHART OF AEROSOUND® PUZZLE & DYNAMIC TILES (INTERLOCK, SBR, SBR EPDM)

Width x Length (mm)	Thickness	Width x Length (mm)	Thickness
500 mm x 500 mm ±6.5 mm	5 ±0.3 mm	1000 mm x 1000 mm ±10 mm	5 ±0.3 mm
500 mm x 500 mm ±6.5 mm	7 ±0.5 mm	1000 mm x 1000 mm ±10 mm	7 ±0.5 mm
500 mm x 500 mm ±6.5 mm	8 ±0.5 mm	1000 mm x 1000 mm ±10 mm	8 ±0.5 mm
500 mm x 500 mm ±6.5 mm	10 ±0.5 mm	1000 mm x 1000 mm ±10 mm	10 ±0.5 mm
500 mm x 500 mm ±6.5 mm	12 ±0.5 mm	1000 mm x 1000 mm ±10 mm	12 ±0.5 mm
500 mm x 500 mm ±6.5 mm	15 ±0.5 mm	1000 mm x 1000 mm ±10 mm	15 ±0.5 mm
500 mm x 500 mm ±6.5 mm	20 ±0.5 mm	1000 mm x 1000 mm ±10 mm	20 ±0.5 mm
500 mm x 500 mm ±6.5 mm	25 ±0.5 mm	1000 mm x 1000 mm ±10 mm	25 ±0.5 mm

**Note:** Different sizes available on request.



## TECHNICAL DATA

S.No.	Parameter	Values/Units	Test Standard
1	Density	1000-1100 kg/m <sup>3</sup>	
2	Shore A hardness	65 ±5	ASTM D 2240
3	Tensile strength	15 kg/cm <sup>2</sup>	ASTM D 412
4	Elongation at break	50.5%	ASTM D 412
5	Tear strength	14.2 N/mm	ASTM D 624
6	Compression set at 70 °C for 22 hrs.	33%	ASTM D 395
7	Heat resistance at 70 °C for 72 hrs.	Pass	ASTM D 573
7.1	Change in hardness	+4	ASTM D 2240
7.2	Change in tensile strength	-24.8%	ASTM D 412
7.3	Change in elongation at break	-31.5%	ASTM D 412

**Note:** To get more information on particular product, kindly contact technical support at [techsupport@aerofoam.ae](mailto:techsupport@aerofoam.ae).

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