

**Building Materials**  
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**Lecture**  
**Wall Finishes**

## **Foam rubber tile and roll**

**Foam rubber** (also known as cellular, sponge, or expanded rubber) refers to rubber that has been manufactured with a foaming agent to create an air-filled matrix structure. Commercial foam rubbers are generally made of either polyurethane or natural latex. Latex foam rubber, used in mattresses, is well known for its endurance. Polyurethane is a thermosetting polymer that comes from combination of Methyl di-isocyanate and polyethylene and some other chemical additives

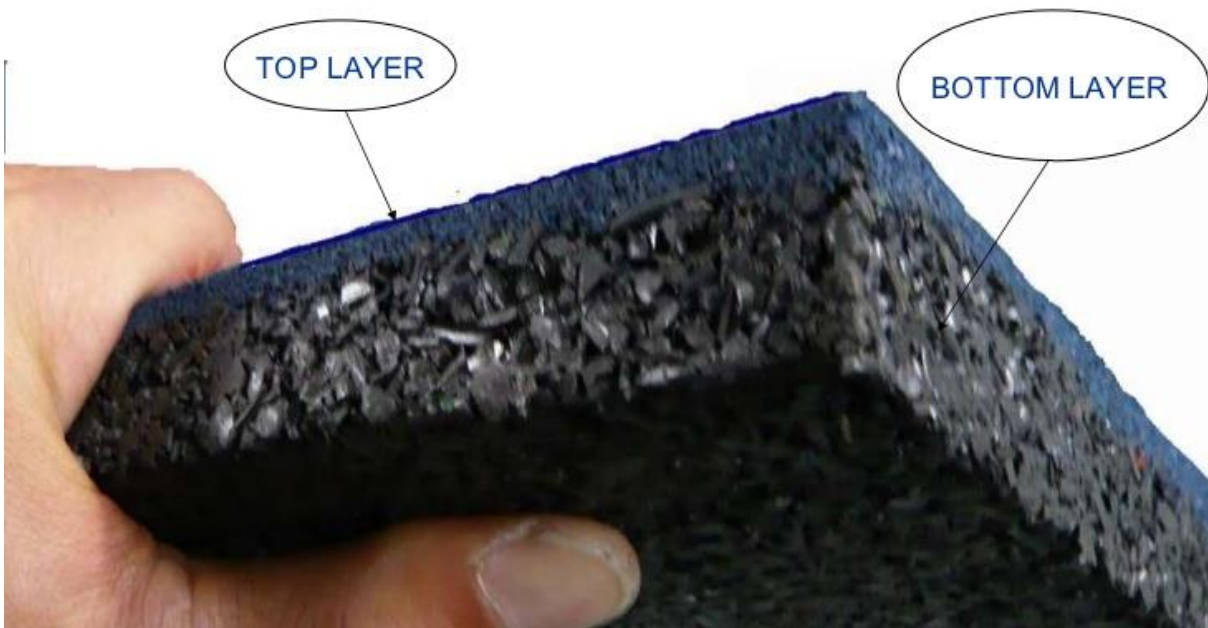


**Foam rubber tile**



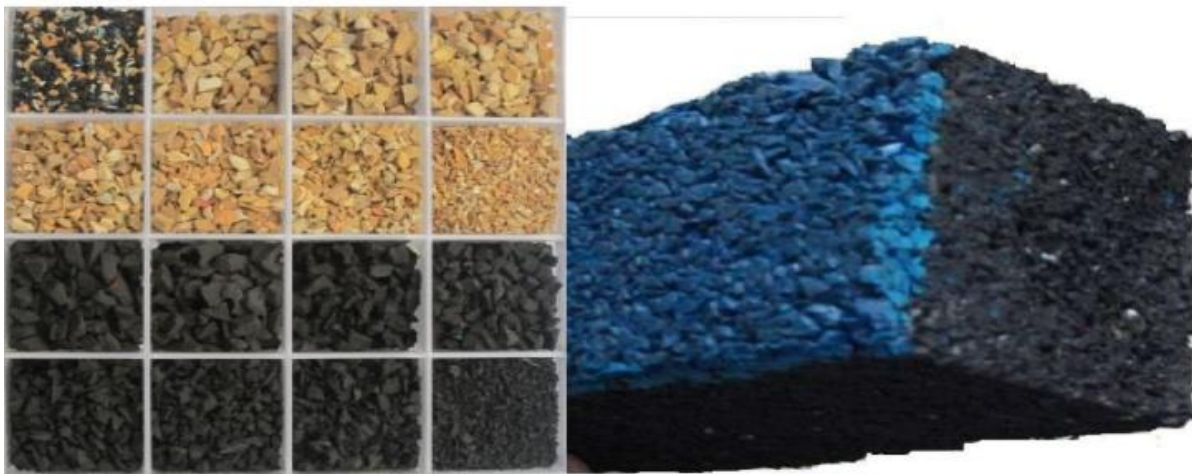
**Foam rubber roll**

*Layers In Rubber Tiles*



## *Composition Of Bottom Layer*

The bottom layer of rubber mat is cushion composite by SBR granules and adhesives.



## **Specification**

- **500x500x15mm**
- **500x500x20mm**
- **500x500x25mm**
- **500x500x30mm**
- **500x500x45mm**
- **500x500x50mm**

## **Installation**

- **Simple Lay down**
- **Fixing with PU adhesive**



## **Features .....**

- ❖ Impact absorbing
- ❖ Injury reduction
- ❖ Highly durable, long lasting surface
- ❖ Anti-Slip for wet or dry use
- ❖ Water drains away easily – no pooling of water on surface
- ❖ More cost effective with no wastage from cutting material to size
- ❖ Attractive colour range and combinations.
- ❖ Vandal Resistant
- ❖ UV Resistant
- ❖ Maintenance free



## *Advantages .....*

- Uv resistance
- Anti –ageing
- Good protective and buffered effect to joints of athletes
- Vibrant and diverse colour range
- Consistent and durable product
- Improve speed
- High adhesion
- Outstanding Quality
- Easy to Install
- Time saving



## *Application Scope .....*

- ✓ School Rubber Racetracks
- ✓ Health Clubs
- ✓ Pleasure grounds
- ✓ Paths and Patios
- ✓ Hospitals
- ✓ Gymnasiums
- ✓ Airports
- ✓ Sport surfaces



**Uses :-**



*(Gym Area)*



*(Gymnasiums)*



*(Playing area)*



*(Outdoor Home Area)*