

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

Layers In Rubber Tiles



Foam rubber roll



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



Plastic Wall Tiles

Plastic tiles are the tiles made up of plastic. Plastic waste can also be used to prepare these tiles.





For more information on plastic tiles please also refer you tube videos. Some of the links are as given below:

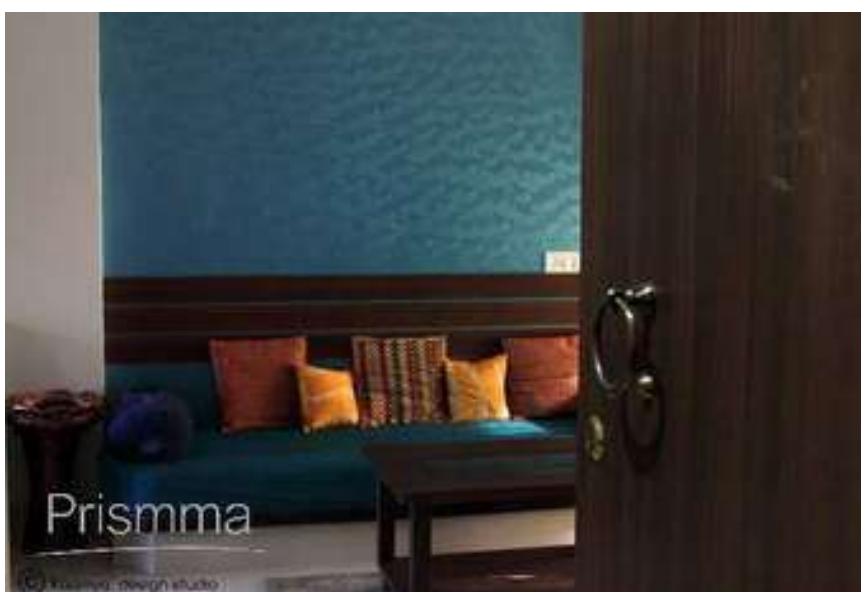
https://www.archiproducts.com/en/products/wall-tiles/material_plastic

<https://www.youtube.com/watch?v=ps7USrvGA5E>

<https://www.youtube.com/watch?v=jR7JYzf9TJk>

Texture Paint

Texture in painting refers to the look and feel of the canvas. It is based on the paint, and its application, or the addition of materials such as ribbon, metal, wood, lace, leather and sand. The texture stimulates two different senses: sight and touch. There are four types of texture in art: actual, simulated, abstract, and invented texture.



Actual texture

Actual texture is a combination of how the painting looks, and how it feels on being touched. It is associated both with the heavy build-up of paint, such as an [impasto](#) effect, or the addition of materials.



Simulated texture

Simulated texture involves drawing the visual effect of texture without actually adding it. For instance, a texture may be cooked to look like something other than paint on a curve surface



Abstract texture

Abstract texture does not directly represent the object it is connected with but the concept of the object is translated in textural patterns.



Invented texture

Invented texture is a creative way of adding alternate materials to create an interesting texture. This texture typically appears in abstract works, as they are entirely non-objective.



Flakes Finish

It is a special material used to enhance the elevation treatment of the building. It is majorly used for the exterior facade. It has also been used for the interiors but to a very small extent. Application of flakes finish is avoided in the interiors because chipping off of flakes is a trouble. The flakes are applied with a trowel on walls over a coat of adhesive.



Coral Finish

Coral finish is similar to Plaster of Paris Finish and Gypsum Plaster Finish. Coral is the name of a type of plastering material. It gives a rough edgy finish.



Canfor Finish

Canfor finish is also known as Faux finish. This material is used for the interiors of residences. It adds a unique aesthetic appeal to the place. It comes in 6mm thickness and in different designs. This finish is chosen when a false finish is to be given. It gives a stone wall or brick wall effect.



Tile Cladding

Different tiles, for example, granite, marble, glazed tiles or vitrified tiles are used for tile cladding. Tiles are available in a variety of colours and shapes. The selection of tiles depends on the place where it is to be applied i.e. interior facade or exterior facade.



Wood Panelling

It is a decorative treatment done with wooden panels on the walls in various designs. The material used can be plywood or wood covered with veneer or laminate.



Sand Textured Finish

Sand Textured finish is used to give fine texture to the wall. This wall finish is not very commonly used because of its grains coming out.

The range of wall finishes could be used to achieve desired effects. The aesthetic appearance of the interiors and the exteriors could be enhanced by the use of these finishes appropriately.



Cement plastered Finish

It is prepared in the form of mortar with cement, sand and water in proper proportions and applied on masonry manually to achieve a smooth finish or sand faced finish.



Cement Textured Finish

This is a decorative finish and its mortar is prepared in cement based material. It is applied with sand faced plaster with a trowel and after that it is coloured with paint.

