



Article Side

How to choose the Right Material for Projector Screens by [James Blee](#)

Article published on April 20th 2012 | [Technology](#)

Two kinds of Projection:

There are various types of projector screen material and they have their advantages and disadvantages given a particular situation. To know this one has to have an idea of its application. Projection can be done from the front and the rear of the screen and both require two different kinds of surfaces. Rear projection is less common than the front and a specialist advice should be sought for selecting a screen for rear projection.

Front Projection:

For this one can choose between a rigid and a roller screen surface. In either case there are various surfaces to choose from.

â€¢

â€¢ High Gain Screens: They offer brightness by reflecting light towards the viewer rather than in all directions. These produce very bright images in certain viewing positions. However the image brightness fades away sharply as the viewer moves away from the centre line of the screen. Some can be very effective but it is important that viewing angles and reflectivity are checked before selecting one.

â€¢ Matt finish white or near white materials: Matt surfaces direct the projected light in all directions. The image is less bright than the high gain screens but the image brightness is a lot more even than in many high gain surfaces. They are ideal for rooms with wide seating area and without high ambient lighting levels..

â€¢ For Economyâ€™s sake: In order to economize there are two options. One is plain cotton sheeting. This is usually stretched across a framework and it can provide a reasonable surface at a minimal cost. In this case one has to devote a little time to build the framework. Te least expensive alternative is applying white emulsion paint to a flat wall to create a screen only for a few dollars..

Article Source:

<http://www.articleside.com/technology-articles/how-to-choose-the-right-material-for-projector-screens.htm> - [Article Side](#)

[James Blee](#) - About Author:

For more information on a [projector screen material](#), check out the info available online; these will help you learn to find the a [projection screen fabric](#)!

Article Keywords:

Projector Screen Material