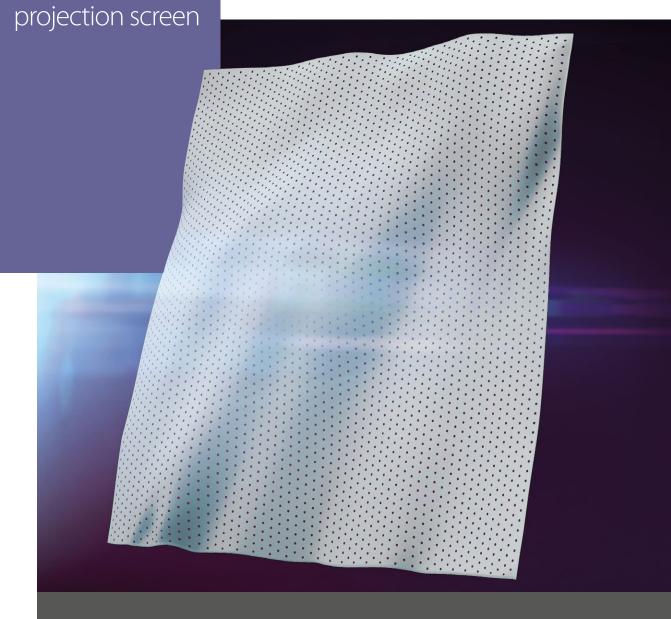




SUNNYSCREEN 3D 2.4



The Prism3D is a special ultra-high brightness screen, specially designed for technologically advanced cinema. The screen is designed for enhanced passive 3D applications, as well as 2D projection. It gives an optimum display in latest systems that use polarized light such as Real D, Technicolor, etc. This makes it the preferred choice in cinemas worldwide.

Features

SUNNYSCREEN 3D 24 has a unique formulation giving it high gain characteristics, excellent color temperature and high contrast ratios, along with generously wide viewing angles. It has a strong signal to noise ratio, which enhances its 3D performance. It has been manufactured so as to be compatible with the latest HFR technology. The seams are made invisible by using a unique seam welding process. All these features together enhance the overall movie experience.

SUNNYSCREEN comes with varying options in perforations

| Standard perforation | In the traditional cinema environment, perforated screens are used in conjunction with speakers mounted behind the screen surface. The primary purpose is to localize the delivery of speech & sound to the appropriate area of the image, in order to heighten the sense of involvement & believability. It is engineered for use in large venue applications where the viewing distance is at least 15 to 20 feet back from the image. |
|----------------------|--|
| Micro-Perf | The micro-perf screens have perforations that are smaller than those in the standard variation. They are preferred for close viewing conditions. It is considered better for digital cinema as it tends to negate pixelization. |
| Not-Perforated | Non-perforated screens are used when there are no speakers situated behind the screen. |

General details

| Viewing Distance | Minimum of 5mtr (15 ft.) recommended of perforated surfaces |
|---------------------|---|
| Maximum Size | 10m x 19.5m (32'10" x 64') |
| Perforation Size | 1.2 mm (standard perforations) 0.5 mm (micro perforations) |
| Perforation Density | 5.5% |
| Weight | 0.42 kg/m² |
| Eyelet Spacing | 150 mm (6") |

Maintenance Tips

- The surroundings of the screen need to be kept clean at all times.
- Accumulation of dust and dirt con damage the screen.
- To clean the surface of the screen, a soft long handle camel hair brush should be used, cleaning gently in vertical strokes.
- Do not wipe or wet the screen with cleaning agents containing bleach or harsh chemicals as they may damage the surface



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SUNNYSCREEN 3D 2.4 Optimum Viewing Cone = 54 degree Connsiderable Viewing Cone = 60 degree Half-gain angle = 27 degree Considerable viewing angle = 30 degree 2.4 -----2.2 SOUND REDUCTION GRAPH Attenuation (dB) Gain 1.2 0.8 10 -15 0.63 1.00 1.60 2.50 4.00 6.30 10.00 16.00 Maximum Gain: 2.4 Frequency (KHz)