



ICE HOLOLite90™ IMAGE SCREEN

Global award winning technology from ICE AV



DIGITAL DAYTIME

Summary Brief

The HOLOLite90 Screen (Hard Flat) Screen works on the basis of surface light optimization allowing the image to be retained on the film and at the same time to allow the viewer to view through the screen in both direction and thereby view objects beyond the screen. The screen has an almost transparent appearance that has the ability to capture the projected light and yet still allows the viewer to view through the screen. The screen takes advantage of the latest in optical polymer technology development allowing micro particles to capture and image. To avoid lamp glare the projector should be placed at an angle of at least 35 deg. The screen surface is supported on a polycarbonate substrate. Designed primarily as a rear projection screen for holographic effects.

HOLOLite90™

Screen Format

- Mounting Method
- Surface Type
- Surface Particle
- Screen Depth
- Screen Colour
- Gain Rating
- Light Efficiency
- Luminous Density
- Image Formats
- Projection Angle
- Screen Angle
- Weight
- Contrast
- Pixel Resolve Resolution
- Seams
- Hor. Viewing
- Vertical Viewing
- Durability
- Shaping
- Size
- UV Consistency
- Temperature Consistency
- Transparency
- Cleaning
- Weatherproof
- International Awards
- Max Size available
- Applications
- Adhesive Tack

Hard Flat / Film

- Mount to Flat Substrate, Support Frame, Suspension
- Polymer Layered on polycarbonate substrate
- Smoothness smooth
- 6mm – 10mm. Film Depth .75 µm
- Misty Clear
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- 90% transmission without distortion
- Difference in luminance between edge and centre is not visible with image
- 16:9 widescreen, 4:3 TV or custom format.
- 35 deg or greater to avoid lamp glare.
- Can be set an angle if required or sit flat.
- 2440 x 1600mm @ 35k kg . 8 KG per square metre @ 6mm thickness
- Minimal
- Not designed for HDTV
- Seamless Butt on expanded sizes. No detrimental impact on image view
- Suggest no more than 65 deg
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- Long life
- Can be cut or shaped to any shape or form.
- Roll Film 10m x 1.22m
- Yes
- 0 C to + 40 C
- 90%
- Can be cleaned with warm water.
- Non screen side only
- New to the market
- Non Mounted 10m x 1.2m. Without seam 2444 x 1600mm – mounted.
- In-store display, window display, staging – single image
- Low tack. Removable peel.