



ICE HOLODUAL™ IMAGE SCREEN

Global award winning technology from ICE AV



DIGITAL DAYTIME

Summary Brief

The HOLODUAL Screen (Hard Flat) Screen works on the basis of surface light optimization allowing 50% of the projected light to be retained on the projector side and passing the remaining 50% to the opposite side of the screen. The screen has a dark white 30% transparent finish that delivers improved excellent transmission and contrast. The dark white surface appearance screen takes advantage of the latest in optical polymer technology development allowing uniform brightness on both sides without detrimental effect on the projected image. The screen surface is supported on a polycarbonate substrate.

HOLODUAL™

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
- White Grey
- 20 Gain.
- 50% transmission without distortion
- Difference in luminance between edge and centre is not visible with image
- 16:9 widescreen, 4:3 TV or custom format.
- Independent of projector projection angle.
- Can be set an angle if required. Can sit flat.
- 2440 x 1600mm @ 35k kg . 8 KG per square metre @ 6mm thickness
- High (when mounted on substrate)
- HDTV compatibility
- Seamless Butt on expanded sizes. No detrimental impact on image view
- Wide
- Wide
- Long life
- Can be cut or shaped to any shape or form.
- Substrate without seam 2.44m x 1.20m. Roll Film 10m x 1.22m
- Yes
- 0 C to + 40 C
- 30%
- Can be cleaned with warm water.
- Non screen side only
- New to the market
- Non Mounted 10m x 1.22m. Without seam 2444 x 1.2mm – mounted.
- In-store display, window display, home theatre – single and dual image
- Low tack. Removable peel.

Without projected image

Projector / Screen Side

Reverse Side