



Global award winning technology from ICE AV



ICE DUPIX™ DUAL IMAGE SCREEN

DIGITAL DAYTIME

Summary Brief

The DUPIX (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 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. Available in both permanent adhesive and non adhesive finishes. Designed as a dual imaging screen.

DUPIX™

Screen Format

Hard Flat / Film

Mounting Method	Mount to Flat Substrate, Support Frame, Suspension
Surface Type	Polymer Layered on polycarbonate substrate
Surface Particle Smoothness	Smooth
Screen Depth	6mm – 10mm. Film 75 µm
Screen Colour	Milky White
Gain Rating	5 Gain.
Light Efficiency	50% transmission without distortion
Luminous Density	Difference in luminance between edge and centre is not visible with image
Image Formats	16:9 widescreen, 4:3 TV or custom format.
Projection Angle	Independent of projector projection angle.
Screen Angle	Can be set an angle if required. Can sit flat.
Weight	2440 x 1600mm @ 35k kg . 8 KG per square metre @ 6mm thickness
Contrast	Not rated (when mounted on substrate)
Pixel Resolve Resolution	HDTV compatibility
Seams	Seamless Butt on expanded sizes. No detrimental impact on image view
Hor. Viewing	Angle 160 deg
Vertical Viewing	Angle 160 deg
Durability	Long life
Shaping	Can be cut or shaped to any shape or form.
Size	Substrate without seam 2.44m x 1.6m. Film Only 30m x 1.6m
UV Consistency	Yes
Temperature Consistency	-20 C to + 60 C
Cleaning	Can be cleaned with warm water.
Weatherproof	Non screen side only
International Awards	New to the market
Max Size available without seam	2444 x 1600mm – roll.
Applications	In-store display, window display, home theatre – single and dual image.
Adhesive Tack	Permanent or without adhesive.

Without projected image



Projector / Screen Side



Reverse Side



Projected image can be reversed in the projector menu

Please note that colour rendition as pictured is due to LCD camera and DLP projector technology when photographed.