

FuturaScreen™

Transform surfaces  
Conceal digital displays  
Endless possibilities



# FuturaScreen™

More than a building product, glass today has evolved into a high-tech surface with the ability to manage light in multiple ways, opening up endless new possibilities to communicate and interact, surprise and delight. FuturaScreen™ is the perfect example. Combining high reflectivity with high light transmission, it enables digital displays and video screens to be fully viewable when required, and fully concealed behind a mirrored surface when not.

Strong, durable and with variants designed specifically for low and high ambient lighting conditions, FuturaScreen™ gives you the creative freedom to explore the full potential of every space in every type of setting.

A screening solution worth looking into.

FuturaScreen™ is a product with undeniable wow factor. To see it in use, even once, is to appreciate forever the theatre of its transformation. One moment, a stylish, highly reflective mirror; the next, a high impact television screen or multi-display video wall – the change happening instantly and automatically, simply by powering on the television or monitors installed behind the glass.

Just imagine.

A television or digital display can be an eyesore when not in use. So it's easy to picture the aesthetic benefits, not to mention the utility, that FuturaScreen™ can bring to a space – be it a domestic living room, office meeting room, or showroom environment. But that's really only the beginning.

Imagine it combined with other innovations, like in-store beacon technology to deliver personalised marketing messages, or augmented reality to create virtual dressing rooms. With FuturaScreen™, the most fantastic ideas can be brought to life.

A bright idea in any light.

There are two variants of FuturaScreen™ available – Vivid, which is developed for spaces with a higher level of ambient light, and Mood, for those with lower levels of ambient light. Both manage light through a balance of high visible reflectance and high visible transmission, and both are equally capable of concealing a television screen, or providing a clear view of what it's showing.

For further information on which product would best suit your space, please consult the technical documentation on our website or contact your local Viridian representative.



Screen Off



Screen On

Designed to last.

FuturaScreen™ is manufactured with a highly durable, scratch resistant pyrolytic coating, which makes it easier to process, and gives the product a virtually unlimited shelf life.

Inherently robust, FuturaScreen™ can also be further strengthened through toughening or lamination, making it suitable, when assessed, for a wide range of applications, including high traffic areas, such as retail spaces, bars, fitness studios and hotel rooms.



For more information.

For additional product details or information regarding specifying and ordering, please contact your local Viridian representative or visit our website [www.viridianglass.com](http://www.viridianglass.com)

## Features.

### APPLICATIONS

#### Internal

- Bars/Restaurants
- Bathrooms
- Digital Signage
- Event Spaces
- Hotel Rooms
- Living Rooms
- Lobbies
- Meeting Rooms
- Retail
- Salons

### MAXIMUM SIZE

<b>3mm</b>	3302 x 2438mm
<b>6mm</b>	3210 x 2438mm

### PERFORMANCE

TYPE	THICKNESS	VISIBLE TRANSMITTANCE %	VISIBLE REFLECTANCE %	
			COATED SIDE	GLASS SIDE
MOOD (LOWER AMBIENT LIGHT)	3mm	20	76	70
	6mm	20	74	66
VIVID (HIGHER AMBIENT LIGHT)	6mm	45	53	50

### OPTIMUM PERFORMANCE

- FuturaScreen™ should be installed with the hard, pyrolytic coating on the outside, facing the viewer. The image will be less crisp if the coating is facing inside.
- When operating, the installed television screen or display should be set to maximum brightness to compensate for the lower visible transmission of glass.
- Installation should be of a box type construction, in which the television screen sits behind the FuturaScreen™. There should be no ambient light penetration from the side or rear, as this will negatively impact product performance.

### PROCESSING

Grade A Safety Glass when toughened or laminated to the relevant standards (AS/NZS2208)

### WARRANTY

For warranty information please visit our website [www.viridianglass.com](http://www.viridianglass.com)