

# HOLOFRONT

## RE50/RE75/RE100

### Custom Holographic Films

ADWINDOW  
creative projection films

HOLOFRONT is a transparent projection film, based on Adwindow HOLO G rear projection film. HOLO G was designed to create the most stunning pictures for holograms, scenography projects with direct rear projection. HOLO G is a special rear projection film to be use preferently indoor, and with low or controlled lighting for a better result. Please refer to the HOLO G datasheet (download link at the bottom). HOLOFRONT is a customized version for a better FRONT PROJECTION result. HOLOFRONT exists in 3 grades, RE50, RE75 and RE100.

We add to the holographic film additional semi-reflective materials, for a better result in front projection use, contrast enhancement or special effects.

- **HOLOFRONT RE50:** RE50 finish is a semi-reflective material, that enhances up to 50% the front reflection capacity of standard HOLO G. Fully transparent, almost invisible.
- **HOLOFRONT RE75:** RE75 finish is a semi-reflective material, that enhances up to 75% the front reflection capacity of standard HOLO G. Contrast +15%. Fully transparent, a bit darker than RE50.
- **HOLOFRONT RE100:** RE100 finish is a reflective material, with one way mirror effect. It can be used as a mirror when not projecting, enhances up to 100% the front reflection capacity of standard HOLO G. Darker tan the other versions, transparent only when rear iluminated due to mirror effect.



HOLO G datasheet: [http://adwindowscreens.com/archives/Datasheet\\_HOLOG\\_2017.pdf](http://adwindowscreens.com/archives/Datasheet_HOLOG_2017.pdf)

Sizes and brightness calculator: [http://www.adwindowscreens.com/the\\_calculator/](http://www.adwindowscreens.com/the_calculator/)

Installation guide: [DOWNLOAD USER GUIDE](#)

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Material transparency / see-through effect for each versión

HOLO G: full transparency, no haze, no reflective material

HOLOFRONT RE50: high transparency, no haze, light semi-reflective layer

HOLOFRONT RE75: very transparent, no haze, stronger semi-reflective layer

HOLOFRONT RE100: transparency with dark effect, no haze, very reflective material

## WITHOUT PROJECTION: TRANSPARENCY LEVEL (THE ADWINDOW LOGO IS BEHIND THE FILMS)



## FRONT PROJECTION OF THE LOGO ONTO THE FILM: REFLECTIVE LEVEL



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CLASS	COLOUR	USE	APPLICATIONS
Rear projection Front projection Off-axis mount	Transparent	Indoor Low lighting	Hologram, holographic effect Mapping, special effects Museums, exhibitions, shows Scenography

PRODUCT	THICKNESS (MICRONS)	VISIBLE LIGHT TRANSMITTANCE	VISIBLE LIGHT REFLECTION (FRONT SIDE)	HAZE %	SOLAR ENERGY REJECTED	USAGE TEMP./ HUMIDITY	FIRE CLASS
HOLO G	140	88%	10%	34 % +/- 3%	10%	0° – 60° 0% - 80%	M1
HOLOFRONT RE50	190	72%	22%	37 % +/- 3%	53%	0° – 60° 0% - 80%	M1
HOLOFRONT RE75	190	53%	38%	38 % +/- 3%	75%	0° – 60° 0% - 80%	M1
HOLOFRONT RE100	185	48%	75%	35 % +/- 3%	90%	0° – 60° 0% - 80%	M1

Recommended installation: OFF AXIS

Recommended projection angle: >20° off viewer axis

Multi-pieces for large screens: YES, side by side without overlap

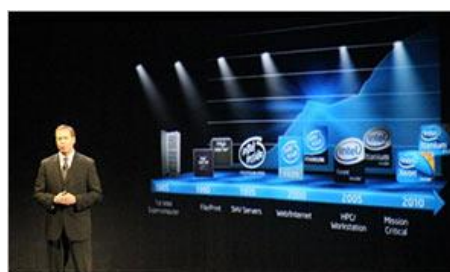
Short- and ultrashort-throw: NOT RECOMMENDED

Adhesive: STIKI pressure sensitive, acrylic base

Roll width: 145cm



**HOLOGRAPHIC SCREENS**  
TRANSPARENT AND HOLO  
PROJECTION SOLUTIONS



**HOLO G**  
THE ORIGINAL HOLOGRAPHIC FILM

