

PROJECTION FOILS

The Professional Choice from Harkness Screens

Harkness projection foils provide exceptional picture quality in demanding light conditions. They are suitable for all types of projected media. Foils are available off roll or cut to size and are suitable for applying to glass, polycarbonate or acrylic surface.

Applications

The potential use is wide. The foils can be used to project information, for product promotion and advertising. With additional software, touch screens can be created.

There are 4 principal products:

Invisi-Screen - the first transparent projection foil rear or front projection; virtually invisible when in place but comes alive under projection.

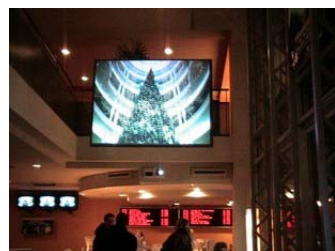
Double Screen - a rear projection foil that gives an equal image brightness on both sides.

Grey Screen - a rear projection foil that gives good contrast in ambient light and a wide viewing angle.

Impact Black - a rear projection foil for high ambient light conditions, giving enhanced contrast and excellent colours; images look bright and vivid.

Retail Applications

- Make shop windows attract attention
- Advertise when closed - particularly at night
- In-store point of sale communications



Cinemas

- Mounted on acrylic for foyer screens - show movie trailers or advertising
- Use on external windows to promote current shows or forthcoming movies

Exhibitions and Conferences

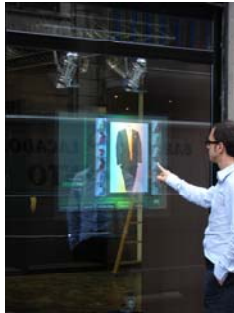
- Use for signage
- Present new products
- Use for presentations





Information Points

- Use for digital signage
- Show advertising - still or video



Touch Screens

- Available as an interactive touch screen (see "Touchscreen" leaflet)
- Software available



Features

Foil type	Invisi-Screen	Double Screen	Grey Screen	Impact-Black
View angle (degrees off axis)	30	60	80	40
Contrast (1 = fair 4 = good)	1	2	3	4
Ambient light performance	1	2	3	4
Lumens / m ²				
- inside daylight	3000	2000	2000	2000
- outside north light	4000	3000	3000	3000
- outside south (sun)	6000	5000	5000	5000
Projection	RP but also can use FP	RP - image is visible equally on both sides	RP	RP
Projection angle (degrees to axis)	25-30 optimum	25-30 optimum	0-30	0-40 optimum 20-40
Roll width (m)	1.5	1.5	1.5	1.5 / 2.5
Benefit	almost transparent	can see image well on both sides	good contrast wide view angle	excellent contrast vibrant colours

Projection foils are supplied off roll or cut to size/shape.
Also available mounted on glass, acrylic or polycarbonate sheet.



PROJECTION FOILS - the professional choice from Harkness Screens
www.harkness-screens.com
 E-mail: sales@harkness-screens.com Tel: +44 (0)1438 725200 Fax: +44 (0)1438 344400
 Harkness Screens, Unit A, Norton Road, Stevenage, Herts. SG1 2BB UK