



**Harkness Screens UK**  
Tel +44 (0) 1438 725200  
Fax +44 (0) 1438 344400

E-Mail [sales@harkness-screens.com](mailto:sales@harkness-screens.com)  
[www.harkness-screens.com](http://www.harkness-screens.com)

**Harkness Screens USA**  
Tel +1 (540) 370 1590  
Fax +1 (540) 370 1592

**MATT WHITE EVENT SCREENS**

**DATA SHEET**

**Document Ref DS-051 Issue 7 Sept 2009**

Matt White event screens are flexible PVC front projection surfaces available as made up screens or off roll. Made up screens have no visible seams under normal projection conditions and viewing distances.

**Applications**

For use in 'cinema' projection conditions.

The matt white with black reverse surface is particularly suitable where there is ambient light behind the screen, or where no bleed through is wanted from the projection side.

Surfaces can be:

- laced into frames
- used with motorised and manual roller screens
- stapled onto wooden frames
- fastened with press studs (snaps) to fixed or folding frames

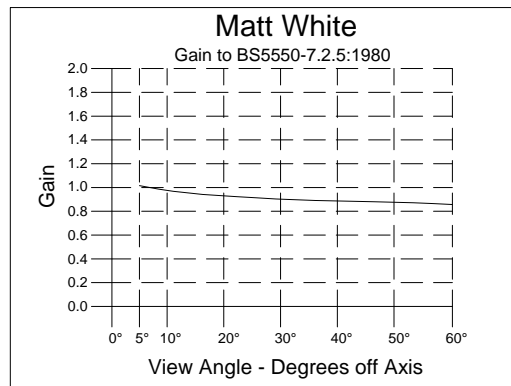
If perforated screens are required (for sound transmission) use Harkness Matt Plus surfaces.

**Matt White**

Available 2.2m wide off roll  
Gain 1.0  
Weight 0.43 kg/m<sup>2</sup> (0.09 lb/ft<sup>2</sup>)  
Also available in 3m width; UK fire certificate only.

**Fire Retardancy**

Certification to the following standards:  
UK  
France M1



**White/Black Reverse**

Available 2.0m wide off roll  
Gain 1.0  
Weight 0.43 kg/m<sup>2</sup> (0.09 lb/ft<sup>2</sup>)

**Fire Retardancy**

Certification to the following standards:  
UK  
France M1

**Sizes and Shapes**

- Rectangular or special shape screens can be made.
- Screens bigger than 100ft x 65ft (30m x 20m) are subject to special enquiry.
- Materials are also available off roll.

**Edge Finishing**

The following edge finishes are available as standard:

- Web and eye (grommet) with 6" (150mm) spacing.
- Preformed pipe pocket.
- Cut square (unfinished).

A combination of these edge finishings is possible on the same screen.

**Typical Packing**

Matt White event screens can be folded and will be supplied as a parcel in sizes up to 90m<sup>2</sup> (1000ft<sup>2</sup>)  
A wooden crate will be used for larger sizes. Surfaces for roller screens will be packed in a tube.

**Despatch/Storage**

These screens can be stored folded for up to one month; longer than this is not recommended.

Screens can be stored for longer periods if tube packed (unfolded).

Screens should normally be transported and stored at temperatures between 40/85°F (5/30°C)-with relative humidity less than 80%.

If screens are very cold (e.g. following air transport) then they must be allowed to warm up before unpacking and installation, otherwise cold cracking may occur.

**Installation**

The following principles should be followed when installing Harkness event screens:

- The environment should be clean with no building works taking place.
  - Installation should be at ambient temperature 68/75°F (20/24°C).
  - Care should be taken to avoid the screen coming into contact with sharp objects during installation.
  - Excessive loads should not be placed on any specific point of the screen.
  - Use of cotton gloves is recommended.
  - The viewing surface should not be touched.
  - Creasing should be minimised during installation.
- The securing of the screen will depend on the edge treatment specified:
- Screens with web and eyes (grommets) can be secured using sisal or screen ties (bungees)
  - Unfinished screens can be secured using Harkness 'Hold-On' clips and ties.

**Care and Maintenance**

The general environment where the screen is installed should be kept reasonably clean to avoid dirt and dust build-up. Screens can be periodically cleaned using a soft brush or cloth, doing this vertically with limited pressure. Screens can be cleaned using a damp cloth wetted with water and a mild detergent. Under no circumstances should screens be cleaned with abrasive materials or harsh chemicals such as acids, bleaches or solvents. Harkness Screens is not liable for damage caused to screens through the use of inappropriate cleaning methods or chemicals.

In the interest of product enhancement, Harkness Screens reserves the right to introduce modifications or alterations without notice