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CONTRAST GREY SCREENS

DATA SHEET

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Contrast Grey 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

The surface is particularly suited for applications requiring enhanced contrast from video projection.

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

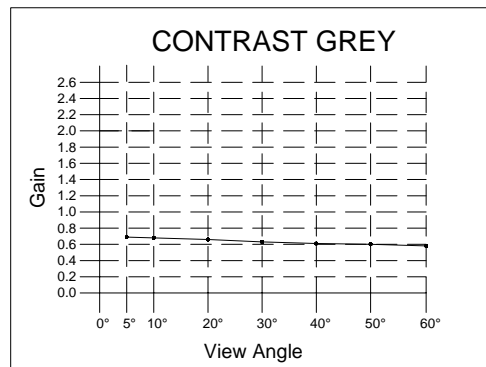
If perforated screens are required (for sound transmission) use High Contrast Grey coated screens.

General Details

Available 2.0m wide off roll
Gain 0.7
Weight 0.43 kg/m² (0.09 lb/ft²)

Fire Retardancy

Certification to the following standard:
UK



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 oversize or cut square (unfinished).

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

Typical Packing

Contrast Grey screens can be folded and will be supplied as a parcel in sizes up to 90m² (1000ft²)
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 or stapled to a wooden frame.

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