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**TRANSLITE™ GREY 100
REAR PROJECTION SCREEN
DATA SHEET**

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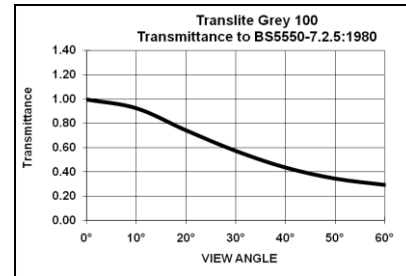
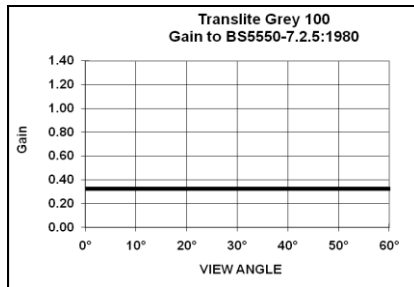
Translite™ Grey 100 is a very flexible rear projection surface. It has built-in diffusion to overcome hot spotting and gives a wide viewing angle. Harkness seaming techniques ensure that screens can be made up without visible seams under normal projection conditions and viewing distances. Translite™ Grey 100 has excellent colour rendition and contrast.

Application

Translite™ Grey 100 can be used in low ambient light conditions. It is suitable for video, film or slide projection. It is an alternative to Translite™ Grey 65. Translite™ Grey 100 has a higher transmittance, making it more suitable with lower power projectors or with more ambient light present.

Projection

Viewing side is the mat side of the surface.



Sizes and Shapes

- Screens of any size or shape can be made up.
- Translite™ Grey 100 is also available off roll (roll width 2m/79")

General Detail

Weight 0.43kg/m² (0.09lb/ft²)

Fire Retardancy

Certification to international standards including:
• UK BS 5867 Part 2

Typical Packing

Translite™ Grey 100 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 with unfinished edges will be packed in a tube.

Despatch/Storage

Screens can be stored folded for up to six months; 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 Translite™ Grey 100 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.
 - Translite™ Grey 100 is not suitable for use on rollers.

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

Edge Treatment

The following edge finishes are available as standard:

- Web and eye (grommet) with 15cm (6") spacing
- Preformed pipe pocket
- Cloth web and snap fixings for press stud (snap) frames
- Cut square (unfinished edges)