

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. 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.

Translite Grey 100	
<b>Application</b>	Used in low ambient light conditions. It is suitable for video, film or slide projection.
<b>Maximum Size</b>	No maximum size or shape. Also available off roll (roll width 2m/79")
<b>Weight</b>	0.43kg/m <sup>2</sup> (0.10lb/ft <sup>2</sup> )
<b>Eyelet Spacing</b>	150mm (6") nominal
<b>Typical Packing</b>	Translite™ Grey 100 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 with unfinished edges will be packed in a tube.
<b>Fire Certification</b>	UK BS 5867 Part 2
<b>Surface Edging Options</b>	<ul style="list-style-type: none"> <li>• Web and eye (grommet). Triple fold web integral with surface</li> <li>• Cloth web and fixings (snaps) for press stud frames</li> <li>• Cut square (unfinished edge)</li> <li>• Preformed pipe pocket any size on any side</li> <li>• Straight sides or shaped to special order</li> </ul>

**Despatch/Storage**

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 5°C and 30°C (40°F and 85°F), 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, otherwise cold cracking may occur.

**Installation**

The following principles should be followed when installing Harkness Translite screen surfaces:

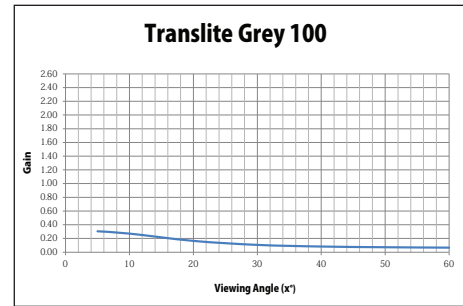
- The environment should be clean with no building works taking place.
- Installation should be at ambient temperature (20/24°C-68/75°F).
- Care should be taken to avoid the screen coming into contact with sharp objects during installation.
- Excessive loads should not be placed on any specific point 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;

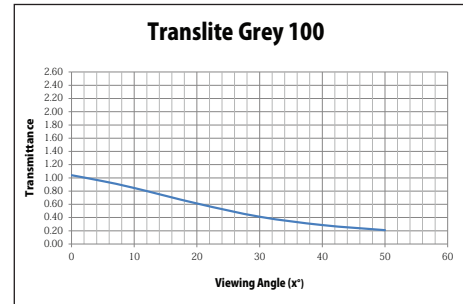
- Screens with web and eyes (grommets) can be secured using sisal or screen ties (bungees).
- Unfinished screens can be secured using Harkness 'Hold-On' clips and ties.

**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.



Screen Gain



Screen Transmittance

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

