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## Spectral 240

Spectral 240 3D screens are considered by leading cinema exhibitors and special venue operators world-wide to be the optimum 3D projection surfaces. Silver aluminium flake based coating applied to a unique base material provides high gain characteristics, very low depolarisation level (extinction ratio) and excellent colour temperature. The surface type also supports conventional 2D pictures. Noted for invisible seams under normal projection conditions.

	Spectral 240	Spectral 240 MP
<b>Application</b>	Cinemas, particularly suitable for polarised 3D System, Screening Room, Roller Screen and 4D theme rides.	
<b>View Distance</b>	Minimum of 5 mtr (15') recommended on perforated surfaces	Minimum of 1.5m (5')
<b>Maximum Size</b>	USA manufacture 23.77 x 12.19m (78" x 40") European manufacture 33x11m (108' 3" x 36'1")	
<b>Perforation Size</b>	1.2mm (0.047")	0.50mm (0.020")
<b>Perforation Density</b>	4.5%	1.7%
<b>Weight</b>	0.50kg/m2 (0.10lb/ft2)	
<b>Eyelet Spacing</b>	150mm (6") nominal (US) / 200mm(8") France.	
<b>Typical packing</b>	Rolled in cardboard tube; packed in a long wooden box when height is over 7m (23')	
<b>Fire Certificate</b>	UK BS 5867 Part2, USA NFPA 701, France M2, Germany B1, Japan BT-08-050 (regulation requires certification from importing country) and Australia.	
<b>Surface Edge Options</b>	<ul style="list-style-type: none"> <li>• Web and eye (grommet). Triple fold web integral with surface.</li> <li>• Performed pipe pocket any size on any side.</li> <li>• Cloth web fixings (snaps) for press stud frames.</li> <li>• Straight sides or shaped to special order.</li> <li>• Cut square (unfinished edge)</li> </ul>	

### Despatch/ Storage

Screens should normally be transported and stored at temperatures between 5c and 30 c (40F and 85F), 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. Screens should be installed within a maximum 2 months of shipping. Packages should be handled with care to avoid damage.

### Care / 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 wetted cloth with water and mild detergent. Under no circumstances should screens be cleaned with an abrasive material or harsh chemicals such as acid, bleaches or solvents. Manufacturer is not liable for damage caused to screens through the use of inappropriate cleaning methods or chemicals.

### Installation

Stage Shop Ltd t/a camstage have a large number of professional Installation engineers available to carry out any type of screen installations, please feel free to contact us at camstage we would be more than happy to arrange a competitive installation price for your consideration.

