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Perlux 140

Perlux screens are considered by leading cinema exhibitors and special venue operators worldwide to be the 'premier' gain projection surface. Perlux is a pearlescent white surface providing established high gain characteristics, high contrast, bright pictures, generous viewing angles and excellent colour temperature. Noted for invisible seams under normal projection.

	Perlux 140+	Perlux 140 + MP	Perlux 140+ MPS	Perlux 140	Perlux 140 MP
Application	Cinemas, Screening Room, Home Theatre, Roller Screen.	Preview Theatre, Cinemas, Screening Room, Home Theatre, Roller Screen.		Cinemas, Screening Room, Home Theatre, Roller Screen.	Preview Theatre, Cinemas, Screening Room, Home Theatre, Roller Screen.
View Distance	Minimum of 5mtr (15') recommended on perforated surfaces.	Minimum of 1.5mtr (5')		Minimum of 5mtr (15') recommended on perforated surfaces.	Minimum of 1.5mtr (5')
Maximum Size	USA Manufacture 23.77x12.19m (78'x40'), Europe manufacture 33m x 11m (108'3"x 36' 3")		5.2m x 2.2m (17'x7'2")	USA manufacture 22.94m x 11.87m (75'3" x 38' 11")	
Perforation Size	1.2mm (0.047")	0.50mm (0.020")	0.50mm (0.20")	1.2mm (0.047")	0.50mm (0.020")
Perforation Density	4.5%	1.7%	5.1%	4.5%	1.7%
Weight	0.50kg/m2 (0.10Ib/ft2)			0.43kg/m2 (0.09Ib/ft2)	
Eyelet Spacing	150mm (6") nominal (US)/ 200mm (8") France		150mm (6") nominal	150mm (6") nominal	150mm (6") nominal (US)/ 200mm (8") France
Typical Packing	Rolled in a cardboard tube: packed in a long wooden box when height is over 7m (23').		Rolled in Cardboard tube.	Folded in parcel or parcel box up to 90m2 (1000ft2). Wooden crate for larger sizes. Can also be tube packet (long box over 7m (23'))	
Fire Certificates	UK BS 5867 Part 2, USA NFPA 701, France M2, Germany B1, Spain M1, Italy Class 1, Japan BT-08-050 & Korea (regulation requires certification from importing company) and Australia			UK BS 5867 Part2, USA NFPA 701, France M2, Canada CAN ULC S102-2, Japan BT-08-050 & Korea (regulation requires certification from the importing company) and Australia.	
Surface Edge Options	<ul style="list-style-type: none"> • Web and eye (grommet). Triple fold web integral with surface. • Performed pipe pocket any size on any side. • Cloth web fixings (snaps) for press stud frames. • Straight sides or shaped to special order. • Cut square (unfinished edge) 				

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.

