

Front-Projection Screen— White Microperforated

Ref: 2244



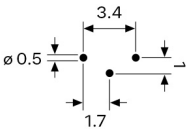
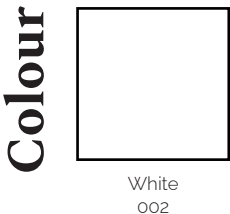
The essential screen for **front projection** in its **micro-perforated sound transmissible** version, in **matte optical white** and rated **M1 flame-retardant**.

This perforated screen is suited for **front projection** such as, for example, **cinema screens** and for **dressing events structures** designed for projections and positioned in front of sounds sources (the perforations in this screen give it **acoustic transparency** properties).

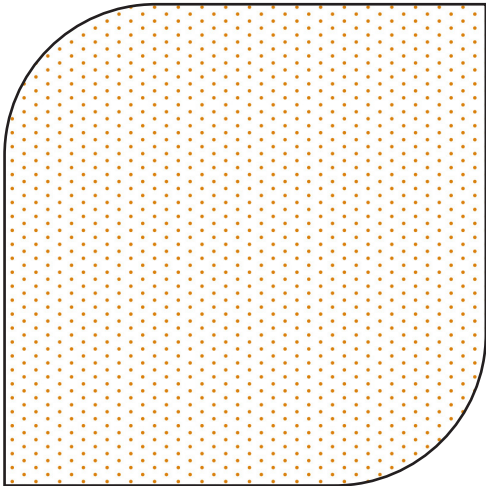
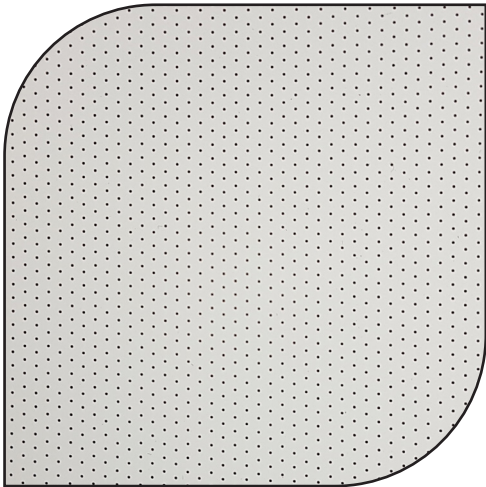
During manufacture, we ensure a perfectly regular surface to offer you **optimum optical properties**. Our digital perforations are made ensure minimum shimmer and shine and give **ultra-high-definition 4K projection**.

We make **super-thin, super-smooth and virtually-invisible** weld seams in our weld assembly workshops that allow our screens to be **suspended**, tensioned **on frames** and even mounted on **motorised rollers**.

This 100% PVC fabric is **washable** and suitable for used both **indoors** and **outdoors**. Its perforations give make it **air-permeable** to ensure stability in windy locations.



Dimensions of perforations (in mm)
Scale 2:1

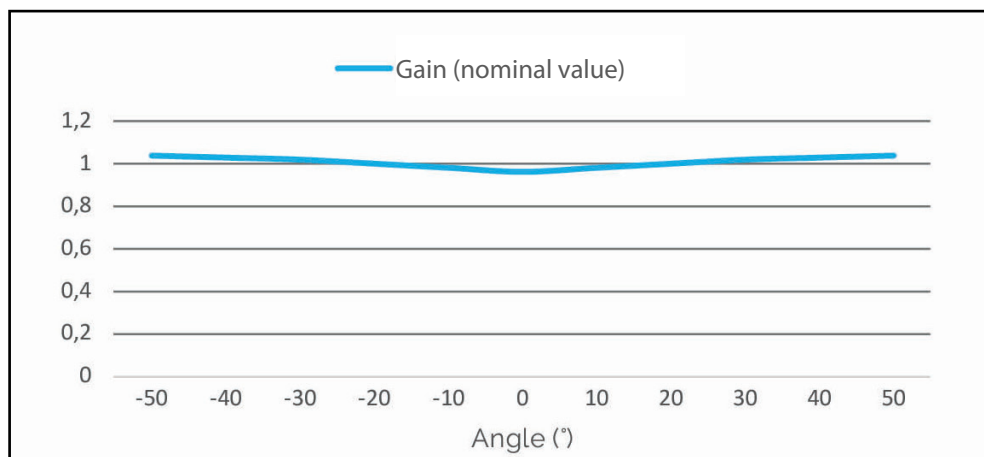


Perforation design
Scale 1:1

Characteristics

Name	Front-Projection Screen—White Microperforated
Reference	2244
Roll length	120 m
Width	230 cm
Cut-to-length	No (this material is only sold as ready-made screens)
Weight	410 g/m ²
Thickness	0.3 mm
Composition	100% PVC

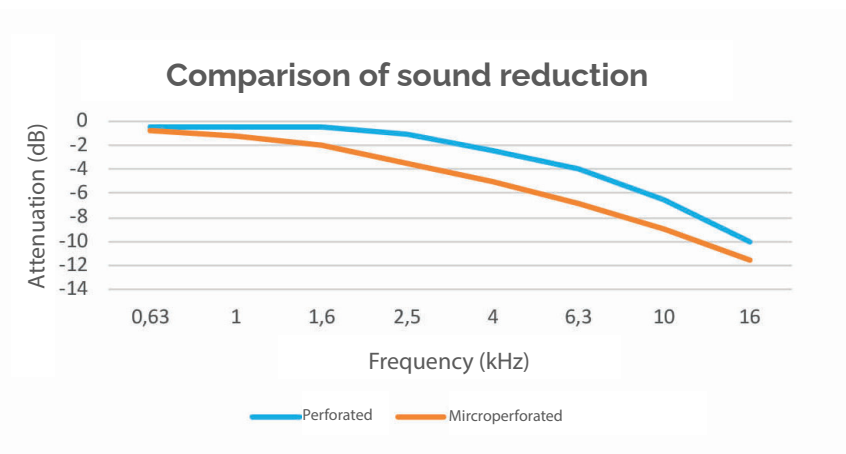
Flame-retardant rating	 M1	Standard: NF P 92-503-507
	 Pass	Standard: NFPA 701



Specifications

Perforation diameter	± 0.5 mm	
Openness factor	± 5.77% (nominal value)	
Recommended spectator distance	> 1.50 m (for spectator distance > 3.70 m, we recommend choosing a perforated material)	
Elongation at break	Machine direction: > 160% Transverse direction: > 160%	Standard: NF EN ISO 527-3
Tensile strength	Machine direction: > 12 MPa Transverse direction: > 12 MPa	Standard: NF EN ISO 527-3

Acoustic



Care	<p>Wash with soapy water then rinse with fresh water. Do not use harsh abrasive detergents. For all cleaning products, we recommend cleaning a test sample before washing the entire screen.</p>
Storage recommendations	<p>Storing rolled wherever possible. Once screen has been made up for use, can be stored folded, but avoid creasing and never compress. (Try to copy as closely as possible the initial packaging as produced in the workshop). Store indoors (away from light and humidity). Store at room temperature ($\pm 23^{\circ}\text{C}$). Storage should not exceed 6 months between use.</p>
Directions for use	<p>The screen must be stored at room temperature ($\pm 23^{\circ}\text{C}$) for a minimum of 24 hrs before use. Suitable for outdoor and indoor use. The screen offers one matte grained side and one smooth side with a more glossy finish. For optimum projection quality, we recommend positioning the grained side towards the audience. If required, material can be cut on site using a craft knife (Stanley knife) or scissors (no risk of fraying). Can be tensioned by stapling. Can be made up to any dimensions and with all finishing options (eyelets or rivets, tabs, sleeves and hems, velcro, etc.) in our workshops.</p>
Accessories	<p>Weighting poles Mounting accessories (clips, tensioners, bungee cords, tabs, etc.)</p>
Printing	<p>Non-printable surface Looking for an printable perforated PVC material? We recommend you take a look at our "PVC Mesh Print".</p>
Weldability High-Frequency	<p>Excellent HF weldability</p>
Recommended use	<p>Cinema screens, suspended screens for theatres, operas, etc., tensioned screens for events, exhibitions and outdoor stages, screens on motorised rollers...</p>



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