



## MicroLouvre™ Lighting

Reduces glare and increases visibility

Feature and directional lighting

# MicroLouvre™ Lighting

MicroLouvre™ acts as a directional light filter that allows light to pass through in one direction whilst blocking vision of the light source from the opposite direction. MicroLouvre™ can be progressively angled to increase or decrease the light filter.

MicroLouvre™ can be produced in a wide range of colours and finishes in order for Lighting Engineers, Exhibition and Display Manufacturers and Interior Designers to achieve exactly the active or passive lighting effects required.



## Open Area

MicroLouvre™ permit an open area of at least 79%

## Glare Control

MicroLouvre™ sun control characteristics also work to shade signs, traffic lights, displays and even people from intrusive bright light.

## Shading

MicroLouvre screens provide 100% shade when the light source is 40° or greater

## Material

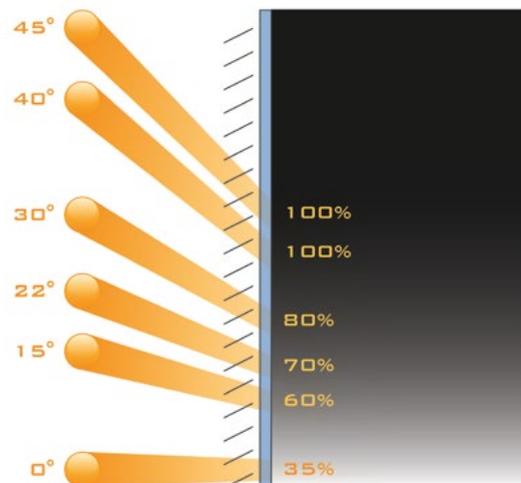
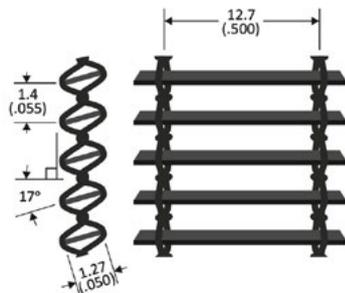
Weft (Louvre) - C220 commercial bronze alloy  
Warp - C655 high silicon bronze alloy

## Wire size

Weft (Louvre) - 1.27mm x 0.25mm  
Warp - 2 x 0.254mm

## Mesh

Warp pitch 12.7mm  
Weft pitch 1.4mm  
Louvre angle 17°  
Thickness 1.46mm  
Weight 1.0 kg/m<sup>2</sup>



Percentage shade at different light angles

## Benefits

- Reduces glare and increases visibility
- Feature and directional lighting
- Screen is only 1.46mm thick and has 80% open area