## **Lighting Metal Fabric Datasheet K700-0**



## Performance & Physical Characteristics - Coated Fabric (MN204E - PPC)

MicroLouvre® inserts are an advanced light control solution that enhances the efficiency, precision, and effectiveness of lighting systems.

Weft (each louvre) Width 1.25mm +0.0/-0.1mm

Thickness **0.30mm +0.025/-0.0mm** 

Louvre Spacing 1.41mm - 1.49mm

Louvre Count 17min - 18max per 25.4mm

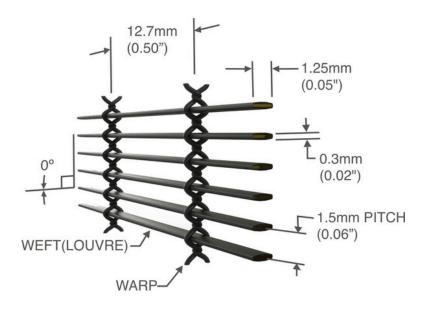
Louvre Angle 0° (degrees) from normal plane when vertical

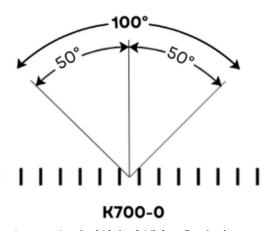
Warp (each wire) Diameter 0.310mm max

Spacing (nominal) 12.7mm

Fabric thickness O/A 1.55mm ±0.1mm

Weight (nominal) per Square Metre 1.1 kg





Louvre Angle / Light & Vision Occlusion

Open Area: 80%

Colour Rendering Index (CRI): 100%

Eclipse Angle: 0° to 50° & 130° to 180° from horizontal

Louvre Angle: 90° from horizontal when horizontally mounted

Fire/Heat Attenuation: 49.4% Compliant up to BAL-40(40kW/m2 incident irradiance)

Lumen Output Differential: Black Finish 25% nom. White Finish 35% nom.

All angles, weights and dims are nominal

Direct Light Minimise Glare Stop Light Spill

Stop Light Trespass Lighting Design Control Light Distribution

Visit us: www.microlouvre.com

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