

Metal Fabric Datasheet K700-17

Thickness of fabric: 1.5mm coated

Weft width: 1.25mm coated

Weft thickness: 0.30mm coated

Louvre pitch: 1.5mm centre to centre

Gap between each louvre: 1.20mm coated

Warp spacing: 12.70mm centre to centre

Clear open area: 80%

Fabric Weight: 1.10kg / m²

Openness factor: 67%

Fabric composition: 90% CuZn15 (C230) commercial bronze and 10% CUSi3Mn1 (C655) silicon bronze

Finishes: Polyester powder coat in any RAL colour (with the ability to create designs on the fabric which are directionally visible)

Fire rating: Class A1/A2-s1,d0 in accordance with BS EN 13501- 1:2007+A1:2009

Fire attenuation: 49.4% | Compliant screening for bushfire up to BAL-40 (based on 40kW/m² incident irradiance)

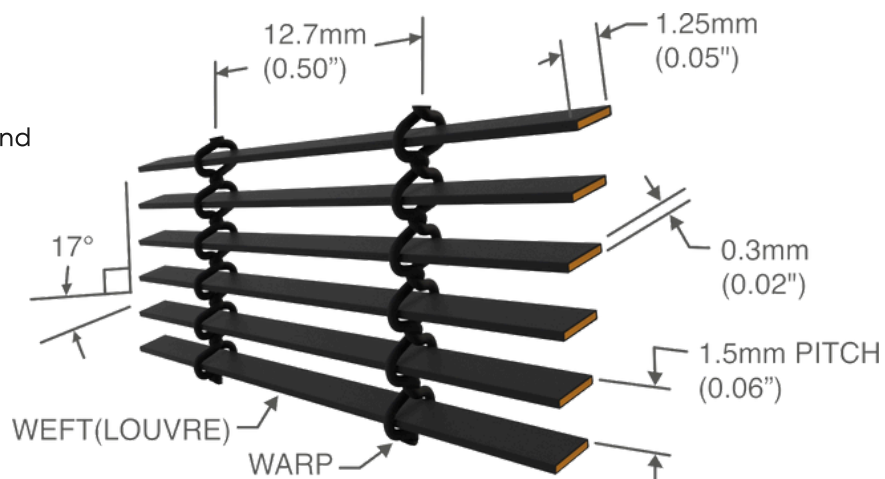
Resistance to wind: Hurricane proof: 100mph/160kph

Wind load: <14.65 kgf/m²



MicroLouvre inserts are an advanced light control solution that enhances the efficiency, precision, and effectiveness of lighting systems. Its unique micro-louvre structure, with louvres as thin as a human hair, is perfect for:

- directing light
- minimizing glare
- stopping light spill
- stopping light trespass
- balancing natural and artificial light
- controlling light distribution



All angles, weights and dims are nominal

Solar Shading

Fire Protection

Heat Attenuation

Architectural Glazing

Lighting Design

Glare Protection

Pest Protection

Privacy and Security

Interior Design

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