

Metal Fabric Datasheet K700-17

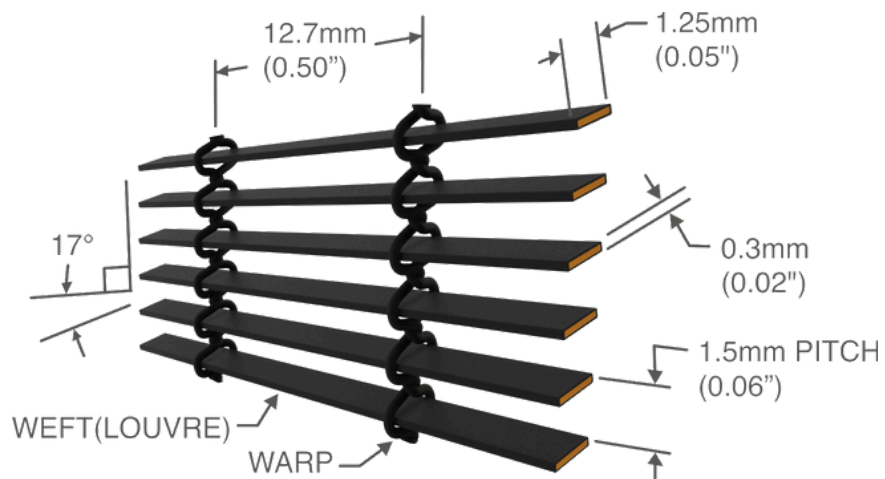
- Thickness of fabric:** 1.5mm coated
- Weft width:** 1.25mm coated
- Weft thickness:** 0.30mm coated
- Louvre pitch:** 1.5mm centre to centre
- Gap between each louvre:** 1.20mm coated
- Warp spacing:** 12.70mm centre to centre
- Clear open area:** 80%
- Fabric Weight:** 1.10kg / m²
- Openness factor:** 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



It's known as angular selective technology.

A result of decades of extensive international research and development, MicroLouvre is a high-performance, woven metal fabric, with its weft constructed of bronze louvres. It can be used in its fabric form or tensioned in a frame, for controlling and diffusing sun, light and air.

The micro-fine louvres are angled to suit a number of applications, whether to ensure optimum light in or redirect light, whilst blocking heat and glare, or to allow ventilation and filtration of air.



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

Visit us:

www.smartlouvre.com

Talk to us:

+44 (0) 239 245 6333

Request a sample:

info@smartlouvre.com