

Metal Fabric Datasheet K700-0

Thickness of fabric:

1.55mm coated

Weft width:

1.25mm coated

Weft thickness:

0.30mm coated

Louvre pitch:

1.50mm centre to centre

Gap between each louvre:

1.20mm coated

Warp spacing:

12.70mm centre to centre

Fabric Weight:

1.10kg / m²

Clear open area:

80%

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

Resistance to wind:

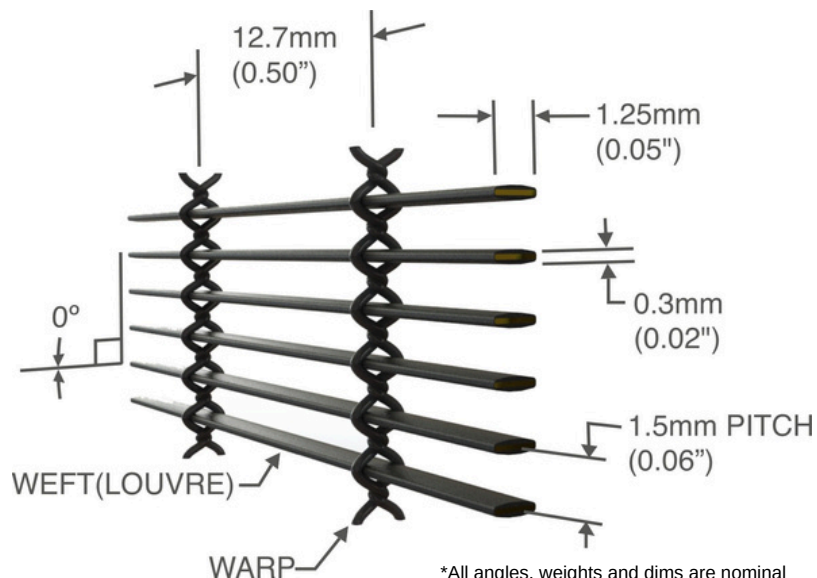
Hurricane proof: 100mph/160kph

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.



It's known as angular selective technology.



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Solar Shading

Fire Protection

Heat Attenuation

Architectural Glazing

Lighting Design

Glare Protection

Pest Protection

Privacy and Security

Interior Design

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