# arrowmetal
# BRASS
## Architectural
### Woven Wire Mesh

**Brass Mesh Kitchen Cabinets**

Arrow Metal supplied the perfect ingredient for this tasteful and elegant modern kitchen makeover, which features brass mesh kitchen cabinets using our on-trend brass mesh profile **WOB-4716**.
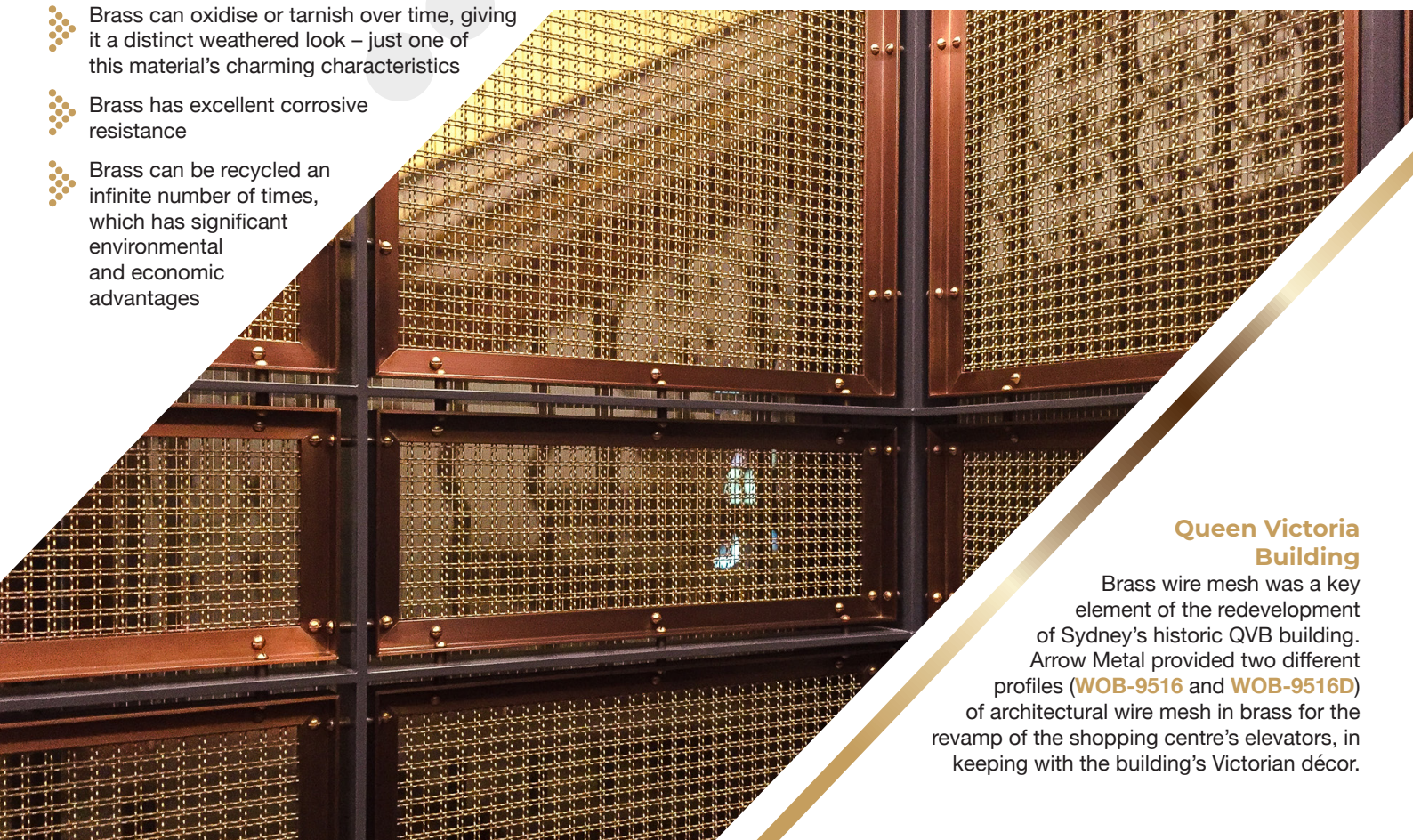
# Brass Interior Design:

## A Bold New Trend

A warm golden hue combined with retro charm – is there anything as appealing for interiors than brass? This timeless tone has made a comeback. More aged than gold and warmer than silver, mix-and-match it with other materials such as marble and wood for glamorous drama and luxe living spaces.

## Why use brass in interiors?

- Brass can oxidise or tarnish over time, giving it a distinct weathered look – just one of this material's charming characteristics

- Brass has excellent corrosive resistance

- Brass can be recycled an infinite number of times, which has significant environmental and economic advantages

**Queen Victoria Building**

Brass wire mesh was a key element of the redevelopment of Sydney's historic QVB building. Arrow Metal provided two different profiles (**WOB-9516** and **WOB-9516D**) of architectural wire mesh in brass for the revamp of the shopping centre's elevators, in keeping with the building's Victorian décor.
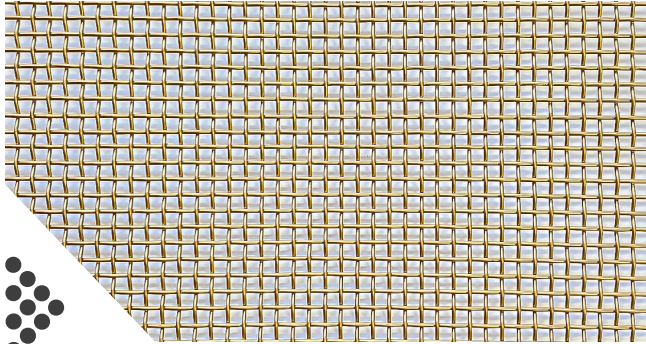
# Brass Woven Wire Mesh

Architectural wire mesh typically refers to woven wire mesh. Woven wire mesh is a pliable mesh that is created by weaving longitudinal and transverse wires together to create tension. Because it can bend without breaking, woven wire mesh is ideal for balustrade, balconies, screening and ventilation. And because it can conform to any shape, woven wire mesh is also used for interior decoration and artistic uses.

Brass woven wire mesh is widely used in architecture and interiors for function and appearance.
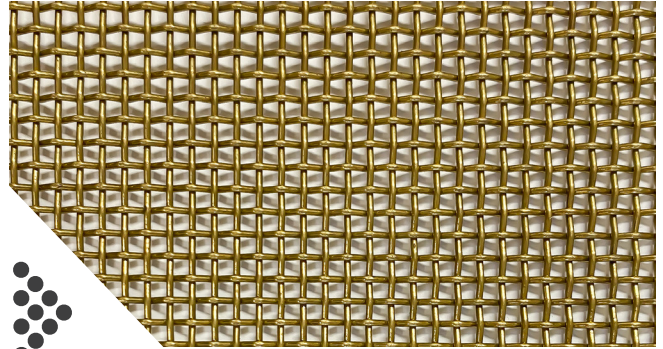
## Arrow Metal Projects Inspiration

Woven brass mesh is one of our most popular products at Arrow Metal, supplied to architects, builders and designers across Australia for residential, commercial and retail interiors.
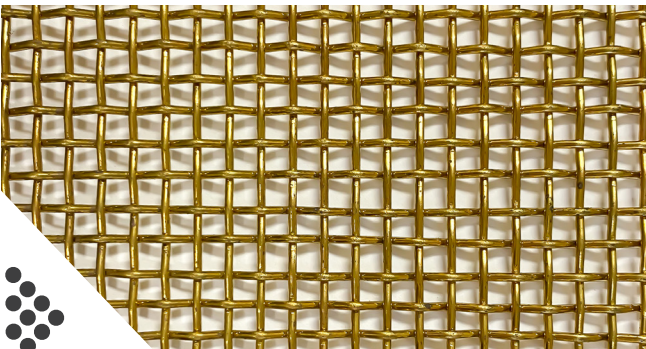


**WOB-1506**
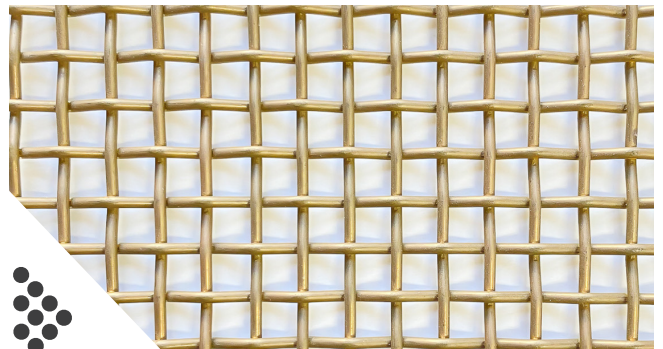Aperture 1.50mm
Wire diameter 0.60mm



**WOB-2009**
Aperture 2.00mm
Wire diameter 0.90mm



**WOB-3012**
Aperture 3.00mm
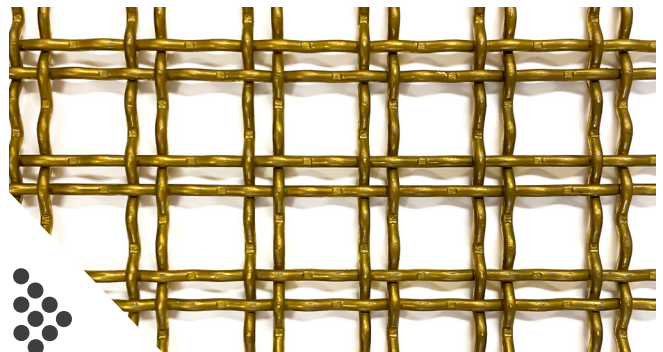Wire diameter 1.20mm



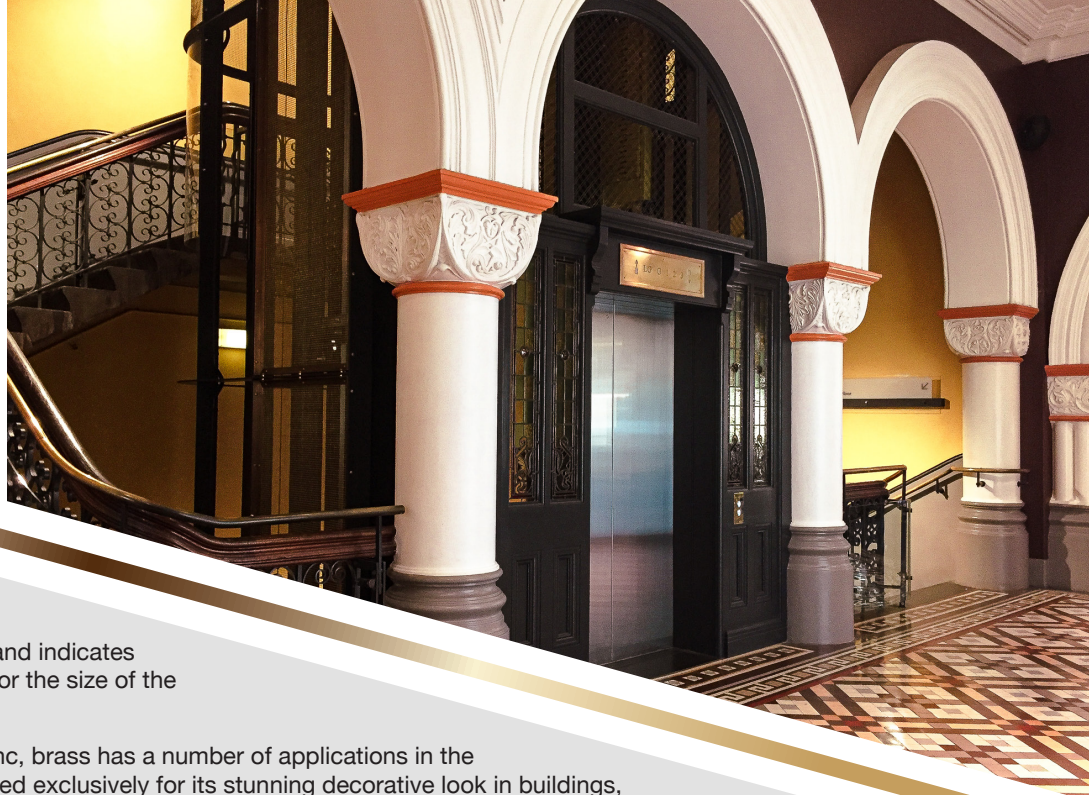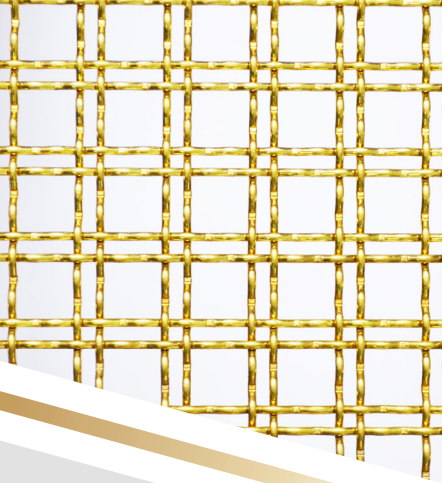**WOB-4716**
Aperture 4.70mm
Wire diameter 1.60mm



**WOB-9516**
Aperture 9.50mm
Wire diameter 1.60mm



**WOB-9516D**
Aperture 9.50mm Double
Wire diameter 1.60mm

| Product | Mesh Count | Aperture, mm | Wire diameter, mm | Width, mm | Open Area |
|---------|-----------|--------------|-------------------|-----------|-----------|
| WOB-1506 | 12 | 1.50 | 0.60 | 1220 | 51% |
| WOB-2009 | 8 | 2.00 | 0.90 | 1220 | 47% |
| WOB-3012 | 6 | 3.00 | 1.20 | 1220 | 51% |
| WOB-4716 | 4 | 4.70 | 1.60 | 1220 | 56% |
| WOB-9516 | 2 | 9.50 | 1.60 | 1220 | 73% |
| WOB-9516D | 2 | 9.50 Double | 1.60 | 1220 | 61% |

## Glossary:

- **Aperture:** Aperture is the term used when specifying wire mesh and indicates the measurement between wires, or the size of the opening in the mesh.

- **Brass:** An alloy of copper and zinc, brass has a number of applications in the construction industry. It can be used exclusively for its stunning decorative look in buildings, in areas such as locks or door knobs where there is a low friction requirement.

- **Mesh Count:** Mesh count is the number of wires per inch (25.4mm) in the wire mesh roll. Dense mesh will have a higher mesh count.

- **Open area percentage:** The open area percentage tells you how much of the sheet is made up of holes, and how much is made up of metal. It is an essential consideration when understanding if a profile meets specific performance, design and strength needs.

- **Wire diameter:** Architectural mesh is available in different wire diameters, from the finest 0.6mm to the thickest 1.6mm.

# Architectural Brass Wire Mesh:
## Ready to ship now

Arrow Metal has six different profiles of architectural brass wire mesh ready for dispatch to anywhere in Australia.

Talk to our expert team for profile advice or to place an order on **(02) 9748 2200.**

Send us an online enquiry at **sales@arrowmetal.com.au**

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