

# Fume Cupboard Scaffolding System

Fume cupboard operations often require that the lab technician place tubing, wiring, vessels, or equipment inside the work area so they are securely held in place and do not interfere with other work. Having a means to anchor items in position is not just convenient but can be an advantage to ensure a safe working environment.

Aircare's **Scaffolding System** provides a strong grid of stainless steel rod fastened to the back wall of the fume cupboard. Horizontal rods are attached to the fume cupboard, and vertical members are fastened to the horizontals with polypropylene, chemically resistant hardware. Fume cupboard scaffolding includes three horizontal rods and five vertical rods, the vertical rods being adjustable to suit the operator's needs. The stainless steel scaffolding is attractive and takes up little space in the fume cupboard's working depth, making it practical both when it is used and when it is not required.



Factory view of fume cupboard with scaffolding system fitted.

## Specifications

<b>Dimensions</b>	[internal width] - 100mm x 95mm Depth x [internal height] – 115mm
<b>Grid Materials</b>	<ul style="list-style-type: none"> <li>▶ 3-10 mm diameter 316 Stainless Steel rods, installed horizontally</li> <li>▶ 5-10 mm diameter 316 Stainless Steel rods, installed vertically</li> </ul>
<b>Connector Materials</b>	<ul style="list-style-type: none"> <li>▶ Long connectors to fix horizontal members to back wall – 25mm diameter Polypropylene connector set, including grub screw, brass insert, and 316 SS pin. Quantity varies with fume cupboard size</li> <li>▶ Short connectors to fix vertical members to horizontal members – 25mm diameter Polypropylene connector set. Quantity varies with fume cupboard size</li> </ul>

## Options

- ▶ Add additional vertical members.