

Fibreglass
OTHER MESH TYPES ▼
PVC Lattice Mesh
Expanded Metal
Perforated Mesh
Welded Mesh
APPLICATIONS ▼
Car Grille Mesh
Rodent Proofing Mesh
Vaping Products
Sieve Mesh / Sift Mesh
Gutter Guards
Wire Products
Insect Screening Mesh
Beekeeping Varroa Mesh
Water Filtration Mesh (Pond Filters)
RFI Shielding (RFID Mesh)
BBQ Grill Panels
Filtration Mesh Products
Other Applications
SALE / CLEARANCE AREA ▼

Plain Weave

Plain weave woven wire cloth is used for the majority of wire cloth woven by The Mesh Company. Each warp wire crosses alternately above and below every weft wire and vice versa.

Warp and weft wires are normally of the same diameter.

Plain weaves are used for the majority of commercial applications and for filtration where a high flow rate is required.

Metal Grade

304 is the industry standard woven wire mesh stainless steel grade.

SS304 has a good oxidation resistance at roughly 870°C to 925°C depending on use and environment. We recommend 316 if you require a higher resistance to heat.

SS304 can be used for many applications. It is often found in kitchens, wine and beer making equipment, chemical containers, architectural panels and quarry screens.

Composition - C 0.08, Mn 2.0, Si 0.75, P 0.045, S 0.030, Cr 20.0, Ni 10.5, N 0.10

SS304 also has outstanding forming and welding characteristics.

Cutting

This material can easily be cut with kitchen scissors. If you have stronger tools then these will work also.

When we are cutting this product in our factory we would use standard issue kitchen scissors as they give an accurate cut.

As a responsible supplier we always advocate the use of safety goggles if you have them.

