Features and Benefits

- Insect mesh allows natural ventilation and provides effective protection against flying insects.
- The standard insect mesh is woven Fibreglass, with a PVC coating.
- Other mesh types available are woven Polyester, Aluminium, Stainless Steel and Rodent Mesh.
- The mesh is non-combustible and will not rust or corrode. It can be applied internally or externally.
- Mesh available by the metre or whole roll (for narrow rolls see Soffit Mesh).

Fibreglass Insect Mesh

- The standard insect mesh used in our window and door screens is woven Fibreglass, with a PVC coating, which is unobtrusive, allows good airflow and minimal obstruction to the view.
- Lightweight, flexible and easy to cut with a knife or scissors.
- Standard gauge is 18x16 gauge, which keeps most flying insects out.
- Tighter weave 20x30 gauge suitable for keeping midges out. Also used for sun control.

Polyester / Commercial Insect Mesh is made from tough woven polyester yarn, with a PVC coating, 17 x 14 gauge. Used for heavier duty screening and commercial insect panel curtains.

Aluminium Mesh is made from woven aluminium with a black electro-deposition coating.

Stainless Steel Insect Mesh is made from woven steel, 304 grade.

Stainless Steel Rodent Mesh is made from tough stainless steel mesh to deter mice, rats and other vermin.

Mesh Types

The swatches below are to scale. The gauge (eg 18x16) is the number of weaves in a square inch. Full product specifications are available upon request.

**Standard Fibreglass**

- 18x16 gauge
- Woven Fibreglass, PVC coated
- Grey or Black
- Aperture size: 1.59mm x 1.41mm
- Open Area: 60%
- Roll width: 1.2m or 1.8m

* (see Soffit Mesh for narrow rolls)

**Midge / Solar**

- 20x30 gauge
- Woven Fibreglass, PVC coated
- Grey or Black
- Aperture size: 1.27mm x 0.85mm
- Open Area: 33%
- Roll width: 1.2m or 1.8m

**Polyester - Commercial Use**

- 17x14 gauge
- Woven Polyester, PVC coated
- Grey or Black
- Open area: 27%
- Roll width: 1.2m

**Aluminium**

- 18x16 gauge
- Electro-deposition coating
- Black
- Wire diameter: 0.28mm
- Open Area: 66%
- Roll width: 1.2m

**Stainless Steel Insect Mesh**

- 304 grade, 16x16 gauge
- Silver
- Wire Diameter: 0.228mm
- Aperture size: 1.36mm
- Open Area: 73%
- Roll width: 1.2m

* (see Soffit Mesh for narrow rolls)

**Stainless Steel Rodent Mesh**

- 304 grade, 12x12 gauge
- Silver
- Wire Diameter: 0.56mm
- Aperture size: 1.56mm
- Open Area: 54%
- Roll size: 1m x 30m

* (see Soffit Mesh for narrow rolls)

Fixing Method - Doors and Window Screens

In manufactured screens mesh is held in place with spline (rubber string) pushed in to a spline groove in the screen profile. For DIY screening solutions the mesh can be held in place with tacks or staples. Pressing the mesh onto a bead of silicone will also help secure it in place.