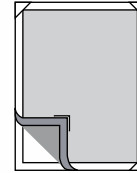




# Insect Mesh Standard Roll Sizes



[Go to web page](#)

## 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.

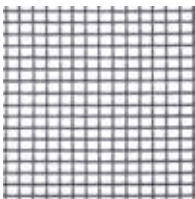
**Aluminium Mesh** is made from woven aluminium with a black electro-deposition coating.

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

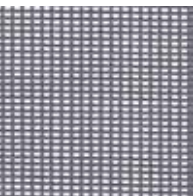
**Stainless Steel Rodent Mesh** is made from tough stainless steel mesh to deter mice, rats and other vermin.

## Mesh Types

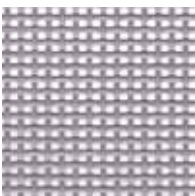
The swatches below are to scale. The gauge (eg 18x16) is the number of weaves in a square inch. Full product specifications are available upon request.



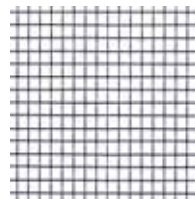
**Standard Fibreglass**  
18x16 gauge  
Woven fibreglass, PVC coated  
Grey or Black  
Aperture size: 1.59mm x 1.41mm  
Open Area: 60%  
Roll width: 1.2m or 1.8m  
(see Soffit Mesh for narrow rolls)



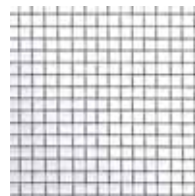
**Midge / Solar**  
20x30 gauge  
Woven fibreglass, PVC coated  
Grey or Black  
Aperture size: 1.27mm x 0.85mm  
Open Area: 33%  
Roll width: 1.2m or 1.8m



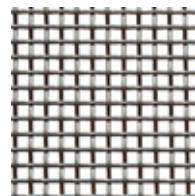
**Polyester - Commercial Use**  
17x14 gauge  
Woven Polyester, PVC coated  
Grey or Black  
Open area: 27%  
Roll width: 1.2m



**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)

Standard roll width 1.2m



Spline fits into the spline groove to hold mesh firmly in place.

## 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.