



TECHNICAL SPECIFICATION

Bird Control Netting



DAD - DISADVANTAGES

For a successful Installation you will require a variety of fixtures and fittings, which may require an experienced installer to fit.

UA – USES, APPLICATIONS

Netting can be used to prevent access to any bird in or on any architectural structure. The net can be installed horizontally, vertically or in any direction required to achieve the desired effect.



AI – Assembly, Instructions

The netting is available next day in stock sizes of:

5m x 5m	10m x 10m	15m x 20m
5m x 10m	10m x 15m	15m x 25m
5m x 15m	10m x 20m	20m x 20m
5m x 20m	10m x 25m	20m x 25m
5m x 25m	15m x 15m	25m x 25m

We can however cut any net to any size you require within 5 working days.

There are kits available to make ordering easy, with everything required for installing the net. Fixings will depend on which substrate you are fixing the netting to, masonry, timber, sheet metal and structural steel work all require different fixings.

For detailed installation guidelines please refer to our instruction manual, which can be downloaded on any of the websites listed at the top of the page.

MF – MATERIALS, FINISHES

PestFix supplies two ranges of fixings, Budget range which is made from galvanized steel, and Professional which is made from stainless steel. We recommend the use of galvanized fixings indoors and stainless fixings outdoors.

AD – ADVANTAGES

Netting, when installed correctly provides total exclusion of all pest birds.

The netting PestFix supplies is strong and versatile and will last in excess of 10 years in average UK sunlight conditions. Constructed from 12/6 UV stabilized twine, which is 0.30mm thick. It has a breaking strength of 14kg.

The twine is very thin and because it is available in black, stone and translucent, the net colour can be chosen to blend into the background, so that it is practically invisible.

TS – TECHNICAL SUPPORT

PestFix's staff are all fully trained and are available Mon- Friday 9am – 6pm to provide full telephone support.

SPECIFICATION GUIDELINES

GENERAL

1.1 DESCRIPTION

- 1.1.1 Install PestFix's Netting to block access to pest birds from any open area or opening to prevent birds from nesting or perching, where damage may be caused from dropping, nesting materials, or they are simply becoming a nuisance.

1.2 QUALITY ASSURANCE

- 1.2.1 Obtain technical literature from supplier, telephone consultation and plan/photograph evaluation.
- 1.2.2 Utilize certified installers, in your area who carry the proper insurance coverage. For recommendations of approved installers contact PestFix.

1.3 SUBMITTALS

- 1.3.1 Submit manufacturer's samples and other descriptive material.

1.4 PRODUCT HANDLING

- 1.4.1 Protect Netting and fixtures and fittings from damage before, during and after installation.
- 1.4.2 If damage occurs to the netting system, make all replacements immediately.

PRODUCTS

2.1 MODEL DESIGNATION

- 2.2.1 Seagull Netting, 75mm mesh (NET75MM)
- 2.2.2 Pigeon Netting, 50mm mesh (NET50MM)
- 2.2.3 Pheasant Netting, 40mm mesh (NET40MM)
- 2.2.4 Starling Netting, 28mm mesh (NET28MM)
- 2.2.5 Sparrow Netting, 19mm mesh. (NET19MM)

All netting is available in either black, stone or translucent.

- 2.2.6 "No-Flame" flame retardant netting is also available in the following mesh sizes: 50mm & 19mm.

MATERIAL

Material: HDPE Ultra Violet stabilized twine.

Construction: 630 denier (0.30mm thick) monofilament HDPE which is then twisted x 2, then x 3 to make the finished twine approximately 1mm in diameter, with a 12/6 construction.

Breaking Strength: 14kg to ISO1805

2.3 MOUNTING SYSTEMS

- 2.3.1 Structural Steel: for corner attachments use beam clamps or beam bolts. For intermediates use hammer on beam clips.
- 2.3.2 Sheet Metal: for corner attachments use cladding bolts or beam bolts. For intermediates use angle brackets with self drill screws and rubber bonded washers, or net guides or surface mount bases and adhesive.
- 2.3.3 Masonry: for corner fixings use corner eye bolts. For intermediate fixings use screw eyes or screw pins with wall plugs, or split pins and anchor rivets.
- 2.3.4 Timber: for corner fixings use vine eyes. For intermediate fixings use screw eyes or screw pins.
- 2.3.5 Wire Rope: 7 x 7 construction, 2mm diameter wire rope. Use copper ferrules and a crimp tool, or cable grips and a wire rope grip nut spinner for retaining the cable. Use a barrel strainer at every 10m or around no more than one corner to tension the wire rope.
- 2.3.6 Cable to Net fixings: Use hog rings and a hog ring stapler, with netting corner ties at each corner fixing.
- 2.3.7 Correct intermediate fixing spacings: 1m intervals for 75mm and 50mm mesh. 0.5m intervals for 40mm and 28mm mesh, 0.3m intervals for 19mm mesh.

EXECUTION

3.1 EXAMINATION

- 3.1.1 Examine installation area. Notify architect of detrimental work conditions.
- 3.1.2 Do not proceed until conditions are corrected.

3.2 SURFACE PREPARATION

- 3.2.1 Bird droppings shall be removed in a safe manner; large quantities shall be removed and disposed of

by licensed waste removal carrier. Work areas shall be cleaned and repair work shall be done in areas which will be excluded by netting.

- 3.2.2 Remove or repair articles that may damage the Post & Wire system after installation, such as tree limbs and loose parts of the building.

3.3 INSTALLATION

- 3.3.1 Install Netting as recommended in the installation instructions, which can be downloaded from any of our websites listed at the top of this document. Ensure there are no gaps to prevent birds from entering into the area behind the netting.
- 3.3.2 The correct mesh size shall be specified to ensure exclusion of the correct pest bird.
- 3.3.3 Ensure the netting is installed and tensioned as tightly as possible to make the installation effective, long lasting and prevent causing any harm to the birds.

3.4 INSPECTION

- 3.4.1 Visually inspect the netting for poor adherence to mounting surfaces, tears, sagging, or other problems related to poor installation or surface preparation.
- 3.4.2 Repair as necessary, immediately to avoid trapping birds in damaged netting.

OM – OPERATION, MAINTENANCE

If the netting is installed by professionally trained installers, or per our recommendations, the product should be virtually maintenance free. Wind or rain will not damage the net as long as it is secured per our specifications.

LR – LEGAL REQUIREMENTS

Check with your local authority or governing body prior to installation of bird netting to ensure that there are no planning consents required for your proposed installation. Property owners / operators are legally responsible for ensuring that bird control netting is well maintained and will not trap or harm birds of any kind.

MW – MANUFACTURER'S WARRANTY

All netting supplied by PestFix comes with a 10 year limited manufacturer's warranty against failure due to UV degradation or manufacturing defects, from the date of P.O.D.