Technical Specification

RODENT PROOF WELDMESH

SKU: WM143 / WM144 / WM168

General Details:

- Rodent-proof welded wire mesh for use against rats and mice
- Prime galvanised wire mesh with a 6.5 mm x 6.5 mm mesh size
- Supplied in three sizes: 0.9 m x 6 m, 0.9 m x 30 m and 0.3 m x 6 m
- Can be screw-fixed using our weldmesh clips
- Perfect for rodent-proofing buildings and structures against rats and mice

Mesh Size	6.5 mm x 6.5 mm
Wire	22 Gauge
Height	0.9 m / 0.3 m
Length	6 m / 30 m
Weight	1.43 kg / 4.30 kg / 21.50 kg
Material	Hot Dipped Galvanised Steel
Origin	China
All specification details have a tolerance of +/- 10%	





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SPECIFICATION GUIDELINES

1.1 DESCRIPTION

- Install PestFix netting to block pest birds from any open area or opening, preventing them from nesting or perching where they may cause damage by a build-up of droppings, nesting materials, or simply becoming a nuisance.

1.2 QUALITY ASSURANCE

- Review the supplier's technical literature and assess site plans or photographs to ensure the proposed products and installation methods are suitable.
- Utilise certified installers in your area who carry the proper insurance coverage. For approved installer recommendations, contact PestFix.

1.3 SUBMITTALS

- Submit manufacturer's samples and other descriptive material.

1.4 PRODUCT HANDLING

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

PRODUCTS

2.1 MODEL DESIGNATION

- Gull Netting, 75mm mesh (N75)
- Pigeon Netting, 50mm mesh (N50)
- Pheasant Netting, 40mm mesh (N40)
- Starling Netting, 28mm mesh (N28)
- Sparrow Netting, 19mm mesh (N19)

All netting is available in black, stone or translucent.

- "No-Flame" netting is also available in the following mesh sizes: 19mm, 50mm, and 75mm.

2.2 MOUNTING SYSTEMS

- Structural Steel: For corner attachments, use beam clamps or beam bolts. For intermediates, use hammer-on beam clips.
- Sheet Metal and Cladding: for corner attachments, use cladding bolts or beam bolts. For intermediate fixings, use angle brackets with self-drilling screws and rubber-bonded washers, or net guides or surface-mount bases with adhesive.
- Masonry: for corner fixings, use corner eye bolts. For intermediate fixings, use screw eyes or screw pins with wall plugs.
- Timber: for corner fixings, use vine eyes. For intermediate fixings, use screw eyes or screw pins.
- Wire Rope: 7 x 7 construction, 2mm diameter wire rope. Use 8.5mm ferrules and a crimp tool, or wire rope grips and a nut spinner tool, to terminate the cable. Use a barrel strainer every 10m, or at no more than one corner, to tension the wire rope.
- Cable to Net Fixings: Use hog rings and a hog ring stapler, with netting corner ties at each corner fixing.
- Correct intermediate fixing spacings: 1m intervals for 75mm and 50mm mesh, 0.5m intervals for 40mm and 28mm mesh, and 0.3m intervals for 19mm mesh.

EXECUTION

3.1 EXAMINATION

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

3.2 SURFACE PREPARATION

- Bird droppings shall be removed in a safe manner; large quantities shall be removed and disposed of by a licensed waste removal carrier. Clean work areas, and perform repair work in areas excluded by netting.
- Remove or repair articles that may damage the netting system after installation, such as tree limbs and loose parts of the building.

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3.3 INSTALLATION

- Install Netting as recommended in the installation instructions, which can be downloaded from our website. Ensure there are no gaps that would allow birds to enter the area behind the netting.
- The correct mesh size shall be used to ensure exclusion of the correct pest bird.
- Ensure the netting is installed and tensioned correctly to make the installation effective and long-lasting, while preventing harm to birds.

3.4 INSPECTION

- Visually inspect the netting for poor adherence to mounting surfaces, tears, sagging, or other problems related to poor installation or surface preparation.
- Carry out any necessary repairs immediately to prevent birds becoming trapped in damaged netting and to avoid further damage to the installation.

OM – OPERATION, MAINTENANCE

If professionally trained installers install the netting, or if you follow our recommendations, the product should be virtually maintenance-free. Wind or rain should not damage the net as long as it is secured according to our specifications. Inspections are recommended twice a year.

LR – LEGAL REQUIREMENTS

Check with your local authority or governing body before installing bird netting to establish whether planning consent is required.

Property owners and operators are legally responsible for ensuring that bird control netting is well maintained and does 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 proof of delivery (P.O.D.).





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