

## Product Specification / Data Sheet

**Item:** 9Ply + 1Ply S/S High Density Square Mesh Netting

**Options Available:**

**Mesh Sizes:** 19mm

**Bundle Sizes:** 25m x 1.2m, 75m x 1.8m, 100m x 3m, 100m x 5m, 10m x 10m, 50m x 10m

**Colours:** Black

**General Information:**

A revolutionary advance in netting technology, our Stainless Steel Reinforced netting is an advanced blend of netting and stainless steel. Whilst still maintaining the many advantages of working with a netting product, the added S/Steel ensures added strength and durability.

Great added protection against Possums.

This premium grade product offers:

- The strength of stainless steel at a netting price (9 strands of Netting & 1 Strand of Stainless Steel)
- It is easy to work with and won't require any specialist tools
- Provides an attractive, soft, low-vis aesthetic
- Great for added protection against more determined and larger animals such as possums.

**Applications:**

High volume Warehouse / Factory Bird & Possum Control  
Heavy Commercial Bird Netting Application  
Building rooftop stone access prevention for birds  
Domestic Sheds and Verandah bird and possum control netting  
Permanent Installation for Orchard Bird / Possum Protection  
Premium Cat enclosure netting  
Aviary Netting

**Technical Specifications:**

Specifications:

Manufacture: 500denier / 9ply High Density Polyethylene + 0.16mm Stainless Steel Wire Intertwined through mesh

Mesh Size: 19mm x 19mm

Twine Thickness: 1.3mm

GSM: 115 Grams Per Square Metre

**Key Performance Specifications:**

UV Stabilised (see results below)

Square Mesh Design

Knotted / Twisted Construction

Effective, Durable, Discreet, Immediate Bird Control

HDPE will not absorb water, therefore not changing the properties of the netting during inclement weather.

The square mesh design also allows for the provision of Zipper installation into the netting. Many commercial and industrial bird proofing installations require Zipper access to Lighting and electrical equipment.

**Related Information:**

Bulk and Wholesale inquiries are welcomed on this range of product.

This product is also available with an added Fire Retardant for specific construction applications. Fire retardant netting is not generally carried as a stock item in our Sydney warehouse, and will require advanced ordering. Minimum quantities will also apply.

Our Quatra branded 9ply + Stainless Steel HDPE square Mesh Knotted net is a leading product for specification into tenders and construction designs throughout Australia and New Zealand.

As testament to the reliability and quality, this netting is the selected product of over 25 prominent professional Bird Proofing Installers, resellers and organisations throughout Australia.



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### UV Test Results:

#### Netting Specification:

500Denier / 9ply HDPE  
Black Colour  
Mesh Size: 19mm x 19mm

#### Testing Method:

QUV ACCELERATED WEATHERING TESTER  
IS 16008:Part2



#### Results:

**3 years** Equivalent to outdoor Exposure: **98% Strength** maintained (2% loss)

**5 years** Equivalent to outdoor Exposure: **96% Strength** maintained (3.3% loss)

**10 years** Equivalent to outdoor Exposure: **93% Strength** maintained (6.6% loss)

#### Notes on UV testing

The QUV accelerated weathering tester reproduces the damage caused by sunlight, rain and dew. In a short period of time, the QUV UV tester can reproduce the damage that occurs over months or years outdoors. To simulate outdoor weathering, the QUV accelerated tester exposes materials to alternating cycles of UV light and moisture at controlled, elevated temperatures. It simulates the effects of sunlight using special fluorescent UV lamps. It simulates dew and rain with condensing humidity and/or water spray. With thousands of testers in use worldwide, it is the world's most widely used weathering tester. UV light is responsible for almost all photodegradation of durable materials exposed outdoors. The QUV tester's fluorescent lamps simulate the critical short-wave UV and realistically reproduce the physical property damage caused by sunlight. Types of damage include color change, gloss loss, chalking, cracking, crazing, hazing, blistering, embrittlement, strength loss and oxidation.

*(Results apply to the Polyethylene component of the netting only, and does not factor in the stainless steel component of the netting)*

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