

SUMMARY OF FEATURES

- A welded wire mesh used as a support for roofing underlays and insulation. It also provides a safety net against falls during initial roof installation and for ongoing maintenance work.
- Also available with a PVC coating for improved resistance to rust.
- Suitable for both timber and steel structures.
- EXACT-CUT service provides precise lengths for each job.
- Mega-Length rolls up to 120m long reduce the number of joins.
- Short lead times and low order volumes.
- Complies with Safety Mesh Standard AS/NZS 4389: 2015.
- Kiwi made.

TECHNICAL INFORMATION

Product Description

Kiwimesh Roof Safe Mesh consists of a welded, mild steel wire mesh with longitudinal wires spaced at 150mm centres and cross wires spaced at 300mm centres.

It is comprised of galvanised wire, 2.00mm in diameter, with a tensile strength exceeding 450mpa. The galvanised coating complies with AS/NZS 4534: 2006 Class W02.

Applications

- Provides fall-through protection during roof installation and ongoing maintenance.
- Suitable for use on timber and steel framing.

Technical Data

Complies with Safety Mesh Standard AS/NZS 4389: 2015.

Limitations

Not to be used for access or as a working platform.

Handling & Storage

Rolls must be stored on end, under cover and protected from moisture. Do not double stack or use to support other materials. Rolls must not be stored on concrete floors for long periods.

Size Range Available

Name	Product Code	Construction	Width (mm)	Mesh (mm)	Wire Diameter (mm)	Length (m)	Total (m²)	Weight (kg)	Barcode
Kiwimesh Premium	KM180050P	Galvanised wire	1800	300 x 150	2.0	50m Custom length rolls up to 120m	90	23.75	9421026722294

Fixing Instructions

Refer to Fixing Instructions on the next page.

Fixing instructions

Before installation check with the local code of practice for safe work on roofs.

Transverse wires shall be on top of the longitudinal wires.

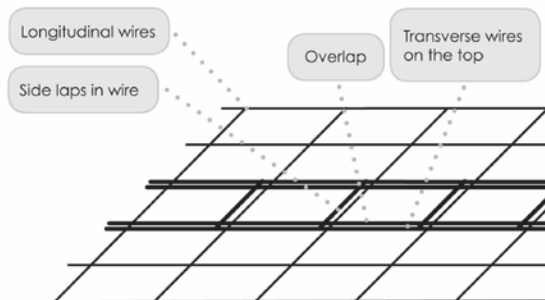
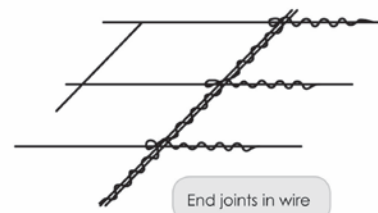
All longitudinal wires are passed around anchor points with the tail of each wire being twisted four times around the main portion of the same wire.

End joints in wire, two transverse wires are placed together, the longitudinal tail wires (approx 300mm long) are tied around each other, one being twisted four times around the main portion of the same wire, the other longitudinal wire twisted once around the main portion of the same wire then four times around two transverse wires.

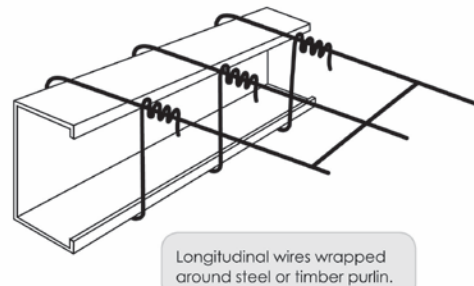
Side laps (i) For purlin spacing/span less than 1200mm, the runs of mesh shall be side-lapped by a minimum of one mesh spacing (150mm). (ii) For purlin spacing/span between 1200-2200mm, the runs of mesh shall be side-lapped by a minimum of one mesh spacing (150mm). Side laps shall be secured with ring fasteners fabricated from minimum 1.90mm diameter wire, or equivalent, fitted at maximum 900mm centres between each purlin on one side of the lap. (iii) For purlin spacing/span greater than 2200mm, the runs of mesh shall be side-lapped by a minimum of two mesh spacing (300mm). Side laps shall be secured with ring fasteners fabricated from minimum 1.90mm diameter wire, or equivalent, fitted at maximum 600mm centres between purlin/span on both sides of the lap.

Tautness. Mesh shall be pulled taut to ensure only natural sag between each purlin or roof member.

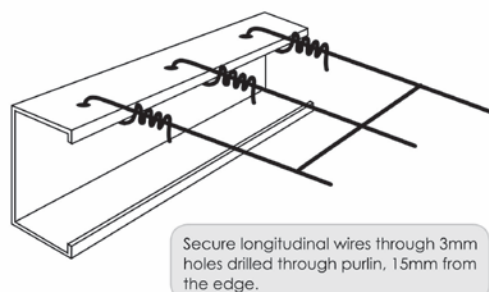
End joints



Steel and timber purlins



Steel purlins



Timber purlins

