



SAFETY NETS

A U S T R A L I A



Winner 2012
SafeWork AWARDS
WestCover NSW Leadership safety award

WELCOME TO SAFETY NETS AUSTRALIA

Information Brochure 2017

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Safety Nets Applications Solutions for working at height



Atriums



Bird netting



Floor Decking



Fan nets



Formwork and Bondeck



Helipads and Gangway



Handrails



Housing Constructions



High-rise Constructions



Roofing



Mining



Power Lines



Protection Netting



Racking Frames



Stages Nets



Vertical Screens



Pools nets



Voids and Pits



Walk on Nets



Many more applications

We are here to help

Safety Nets Australia is a major operator within the construction Industry. Since 2003 we have worked in partnership with many principle contractors throughout Australia and New Zealand.

The New Technology knotless nets are **extremely rigid with little deformation under load**. This provides fall protection at midpoint, which minimises the impact of a the fall. Thus an improvement in safety and efficiency, allowing the freedom of movement by eliminating the need to be attached via a harness and lanyard to a fixed point.

Safety Nets Saves Lives!

Safety Nets and Overlay Mesh

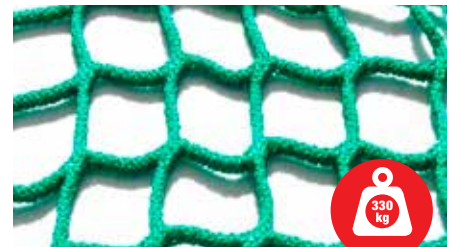
- Our Safety Nets are Manufactured to highest quality and in Accordance ISO9001/ EN1263-1.
- The HTPP fibre is highly resistant to abrasion, moisture, chemicals and with added 'UV' treatment for longer life. We manufacture Safety Nets to suit many different applications, and from standard sizes to custom made.
- We also carry Fire Resistance and Flame retardant Nets.
- Our drop test has proven to arrest (capture) 100kg from the height of 10m and can withstand wind load up to 150kmh)*



100x100x5mm
220kg per square mesh



60x60x5mm
220kg per square mesh



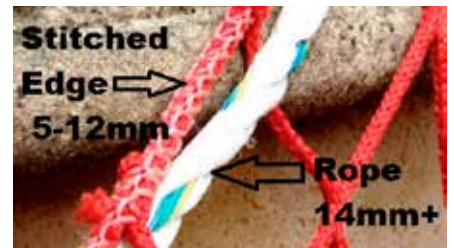
45x45x5mm
330kg per square mesh



FR 70x70x6mm
400kg per square mesh



FR 45x45x5mm
300kg per square mesh



Manufactured Nets Includes Border,
Rope and stitched edge

Overlay Mesh

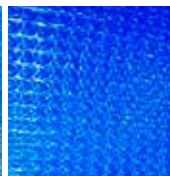
With Safety Nets you can combine layer of various types of Debris Mesh / Canvas to stop even the fine objects from falling through. This will ensure the Workers and Public are protected below the task.



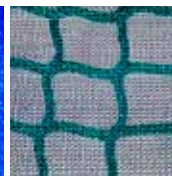
Canvas



GSM 80-120



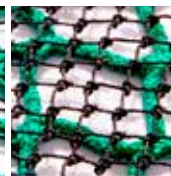
GSM 150



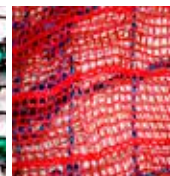
Shade cloth



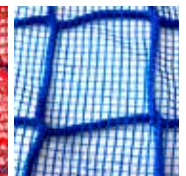
18x18x15ply



12x12x15ply



Red Overlay
4mm



4mmx4mm

Complies with National WHS Act 2011 & States OH&S. Safety Control Solution when working at height. Lightweight and quick to install by trained and ticketed personel. Implements safety procedures that meet inspection criteria. Protects workers at midpoint by minimising the fall. Meets criteria for The Prevention of Falls Compliance Code. Workers are unrestricted to do their task.

Cost effective as nets can be reused.

Fixing Devices and Attachments

We stock a variety of fixing devices to suit many different structures and applications. All our Devices are TESTED locally to NATA Standards and International standards.



Lyon Hooks/Claw Hook
For Quick Install for the
I-beam/ structure Steel



Karabiner
with Screw gate
Just snap onto the wire cable



Eyebolts
For Concrete or
Steel attachment



Tie Rope 12mm/ 2.5m
Conventional method of fixing Nets
onto any Structure



Safety Nets Straps /2m/500kg
Quick, Easy and Sits very Flat, no need to
worry about different type of Knots



Topplate House/ Wall Bracket /1t
Great product for Housing constructions or
panelling work. Quick, Easy and just place
border rope inside the bracket.

To make Safety Nets Installation easier and compliant, with your order the Manual is supplied for free!





Fan Netting System 3m-5m

The Fan Netting System is one of the best and effective systems in providing the protection for public and workers from potential falling objects and debris. They are specifically designed for the use on high-rise buildings and areas with restricted space.

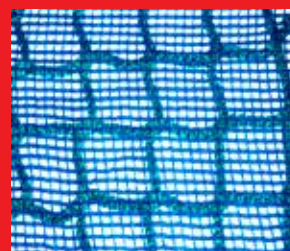
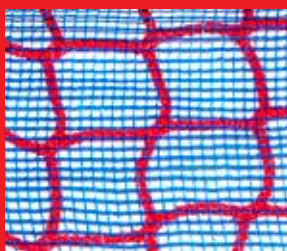
The way Fan Nets work, is how they are designed at a tilted angle and that the impact of the fallen object is absorbed and contained, and therefore controlling the risk and injury that can harm the public and workers. Our drop test has proven to arrest (capture) 100kg from the height of 10m and can withstand wind load up to 150kmh*

- It is installed from the inside of the building.
- Can span up to 5m with loading capacity of 100kg
- It is retractable for your convenience to shift loads through
- It is adaptable to suit all or most buildings
- With combined layer of various types of debris / overlay mesh to stop even the fine objects from falling through.



Fan Netting Systems available:

Workright Span up to 5m/100kg*
Ladder Beams up to 4m/50kg*
Outriggers beams 3m/100kg/50kg*
Scaffolding Tubes 3m/ 40kg*
Type of Meshes available 45x45x5mm or 60x60x5mm



*Intended Fan Netting application require design and site inspection prior to use.



RPA Hospital NSW

Helipad/ Gangway Nets

Our perimeter Safety Nets are manufactured from Nylon materials to our last Polypropylene materials.

Nylon netting has breaking Strain Capacity of 400kg per square mesh. Which exceeds the requirements of Helipad Specification.

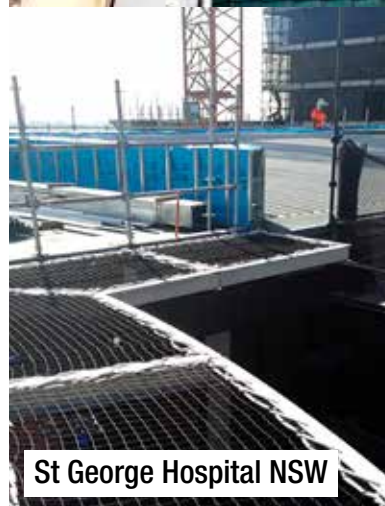
It is fire Resistance and with a shelf life up to 10 years*.

We manufacture any size to suit including custom-made sizes.

Nylon Nets are designed to be used on various types of outdoor Environments for protection of personnel working close to the edge.



John Hunter Hospital New Castle



St George Hospital NSW



Canberra Hospital

Types of Helipad/ Gangway Net

- 10mm Stain steel Wire cable
- Angle bar
- Tubular





Formwork / Bondeck

Using Safety nets in Bondeck placement applications has many great benefits that is effective, efficient, and having a safe system in place to protect the workers and are able to move freely to undertake the task safely without being fixed to point.

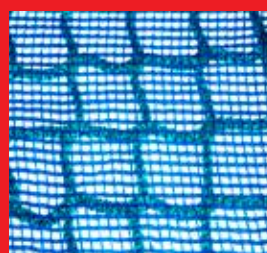
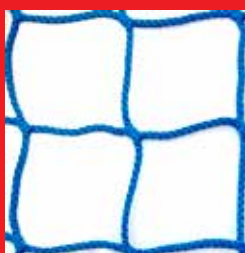
Tested for 6m falls*, and has Safe Working Load (SWL) of 350kg.

With variety of fixing devices to suit many different structures.

And with added overlay mesh on top you can eliminate small and fine objects from penetrating to areas below.

Mesh available:

- 100 x 100 x 5mm
- 60 x 60 x 5mm
- 45 x 45 x 5mm





Housing Constructions

Not having the modern lightweight safety nets affixed to the top plate position during construction when Erecting Roof Trusses and over Voids, and Stairs can create environment for falls.

We have had number of cases where Protection Netting saved workers lives in the Construction Industry. In addition, is that workers level of confidence improves in conjunction with their level of Safety.

With the Perimeter Scaffolding on the outside the during constructions and having Safety Nets on inside of the house. Both systems, collectively will help eliminate falls and incidents during constructions.



Safety Nets are the most efficient and cost effective fall prevention barrier for many different applications, and Safety nets can be used again.



Protection Netting



Rack End Nets

Other Type of Netting

Available in various Sizes, Colours and Strengths. Creates a safer working environment from falling objects. Nets are strong and of low weight.

- Orders Made to measure so no cutting down
- Flexibility to have nets removed and reinstalled
- Nets are flexible and not of a rigid construction.
- Fire Retardant netting are available upon request**

**Certain range only



Bird Netting



Mezzanine Guard Nets

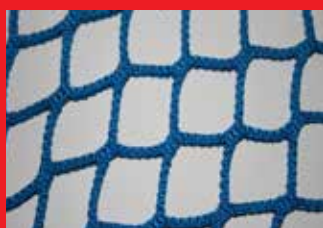


Back of Rack Netting



Conveyor Netting

Racking Net



Mesh Sizes
20-45mm Twine
2.0m-3.0mm

Conveyor Belt protection



Knotted
35-45mm
Ply-41-48

Mining



Knotted
18x18mm
Ply 12/15/18

Debris Netting



Fire Retardant
Knotted
12x12mm
15ply



Walk on Nets

Light Working Platform/ High Tension Nets

Safety Nets Australia can offer you a range of Walk On Nets for construction platforms. The nets are manufactured from the highest tenacity of 5mm x 45mm mesh knotless polypropylene with overlay mesh.

Walk On Nets are cost effective and efficient way in carrying tasks that may require Scaffolding which can very costly to setup.

Part of our assistance includes Design, Procedures, and Training on how the Safety nets and Devices can be effectively be attached using a high tension grid system on your project. This allows the nets to be tensioned and used in the manner as a temporary access platform.

With our partners we have carried out many projects including Mt Isa Mines (Reroof), Westfield Warringah Mall (Glass Atrium), BHP Welsphool WA, PNG Stadium and many more.

Our Highly skilled and specialist High Tension Nets Installers for the Light Working Platform (Walk on Nets) are ready to assist.

Safety Nets installed with exposure to the Sun, and overuse can damage the integrity of the Safety nets. It is important to have ongoing Visual, and Annual certifications for continued use!

Our after Sales and Services include:

- Annual "UV" Test Mesh
- Tagging and Certification
- Repairs
- Technical and Specialist advise

SEND YOUR

"UV TEST MESHES" TO:

**Safety Nets Australia Pty Ltd
P O Box4053 Strathfield South
NSW 2136 Australia.**



Vertical Screening System

Vertical Screening provides a Safety Enclosure for Personnel** and Debris protection during High Rise Construction or Existing Buildings.

It is quick to install and cost effective as Safety system. It is very light to move from Floor to Floor and stored for later use. The Strength of the High Tension Netting removes the need for Midrail and Toeboard.

Intended Applications:

- Highrise constructions (Protection Screening and Handrails)
- **Balconies:** ONGOING STRATA MAINTENANCE and REPAIRS on Highrise Buildings / Apartments are major hazards and can be subject to many repair problems let alone working at height. Strata Managers must ensure it's safe and without risk to the health of contractors and others who may use it (provide Safety for Personnel, and materials) and Vertical Safety Net(s) is/are the ideal Safe System to prevent falls and control debris.
- Removal of Breakaway Render
- **Concrete Cancer**
- **Handrails** (stops almost anything to go through the top rail and bottom rail)

**Used with other Systems.



Safety Nets with overlay mesh
(various type of Debris can be stitched to suit application from fine mesh of 4mm to 18mm aperture holes). It provides great factor as wind breaker on high floors.

Recommended Aperture sizes:

- 45x45x5mm with breaking Strain of 330kg per square Mesh and overlay mesh
- 60x60x5mm with breaking Strain of 220kg per square Mesh and overlay mesh.

Remember - safety nets save lives.

They prevent fatalities and serious accidents when working at heights, and also prevent the fall of a lot of debris onto the site below.



Roofing Applications

Want the freedom to move around safely without being attached to anchor point, and be more efficient at work and working safely at height.

Intended Applications:

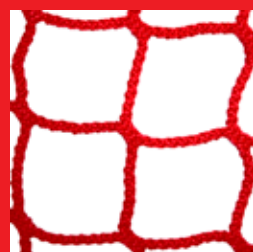
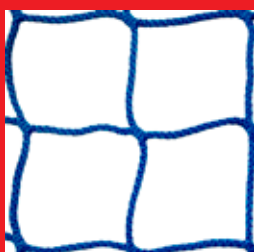
Large voids and Penetrations; between Roof purlins, Steel construction, brittle roofs, skylights, Removing Asbestos roofing and many other applications.

With added layer of various types of debris / overlay mesh to stop small objects from falling through.



Mesh available:

- M45
- M60
- M100





Power Lines

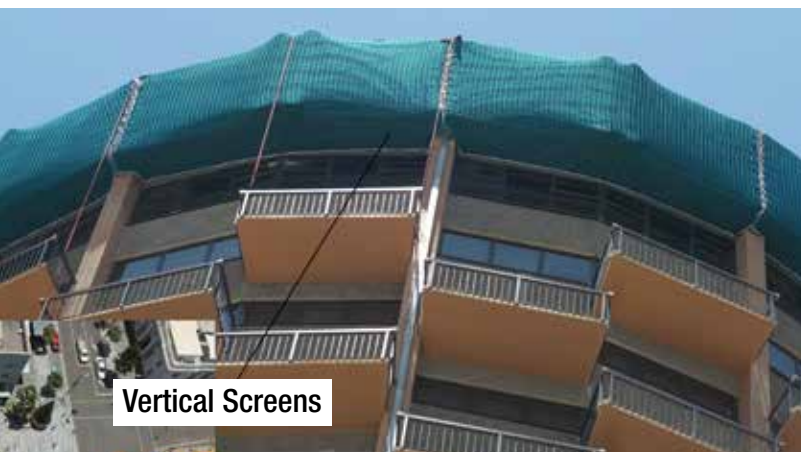


Service Pits



Trailer Nets

Cover your load



Vertical Screens



Internal Void

Our Safety Nets are Manufactured to the highest Standards and in accordance with ISO9001/ENBS1261-1

Nets require a certified annual inspection and are equipped with UV test patches for this purpose. We can supply and Install Safety Nets products from standards to custom design.

Please call us for free advice.



Mining



Stage Nets

Special Projects



Water Tanks



Tunneling and Plants



Ship Loader

Our key applications

House constructions, bond deck placement, formwork, steel structures, installing roof trusses, vertical screens, removal of fragile asbestos, metal roofing, balcony protection, internal voids, fan nets, Ute nets and Containment nets for Cyclones.

Call us on 0412 285 603 for your next project!