

FALL ARREST SAFETY NETS

"Safety, It's Catching"

STANDARDS

Fall Arrest Safety Nets are manufactured to European Standard EN.1263:1 & are installed to EN.1263:3:2014 & local Australian Standard AS 4576 and 1576.

GUARANTEED

Quality Safety Net
manufactured in Australia

CUSTOM-MADE

We can custom create to your specifications, which will allow us to manufacture the ideal Safety Net for you site.

DAVID SULLIVAN

M: +61 413 940 722

O: (07) 5500 4456

E: david@fallarrestsafetynets.com.au

PO Box 30, Ashmore City, Queensland 4214



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LETTER FROM THE DIRECTOR:

Dear Customer,

Fall Arrest Safety Nets (Aust.) Pty Ltd are market leaders in specialist access and safe netting systems. We make durable dependable polypropylene safety netting in any size or shape to suit your project. From **Civil / Commercial, Mining to Residential industries**, our safety nets are made to your precise specifications, priced competitively and delivered when you want them.

Loyal to our commitment to innovation and constant improvement, our warehouse is equipped with the machinery to respond constantly to the challenges facing companies in providing a **SAFE WORKING AT HEIGHT** environment for their employees.



I am proud to have participated in the success of many companies who have placed their confidence in our team (a brief example):



and inviting those companies who are committed to investing in a quality product, **manufactured in Australia**, to count on us for their upcoming projects.

The benefit we offer to our customers is that we can supply a cost effective and quick delivery of safety netting systems, custom made in Australia.

I am convinced that Fall Arrest Safety Nets will make you and your company a fully satisfied customer.

DAVID SULLIVAN
Managing Director

ABOUT US:



Fall Arrest Safety Nets is an Australian owned and operated business. We are renowned for our quality and service and are the market leaders in our field. We specialise in manufacturing safety netting systems that we then freight throughout Australia and worldwide.

Our professional, experienced and friendly team provide over 30 years of experience in meeting the needs of our clients. Includes ensuring effective and efficient safety solutions designed to meet OHS legislative requirements.

Safety is paramount to industries that have employees and contractors that are working at heights.

The best investment companies can make is in systems that protect their workers and the public from injury.



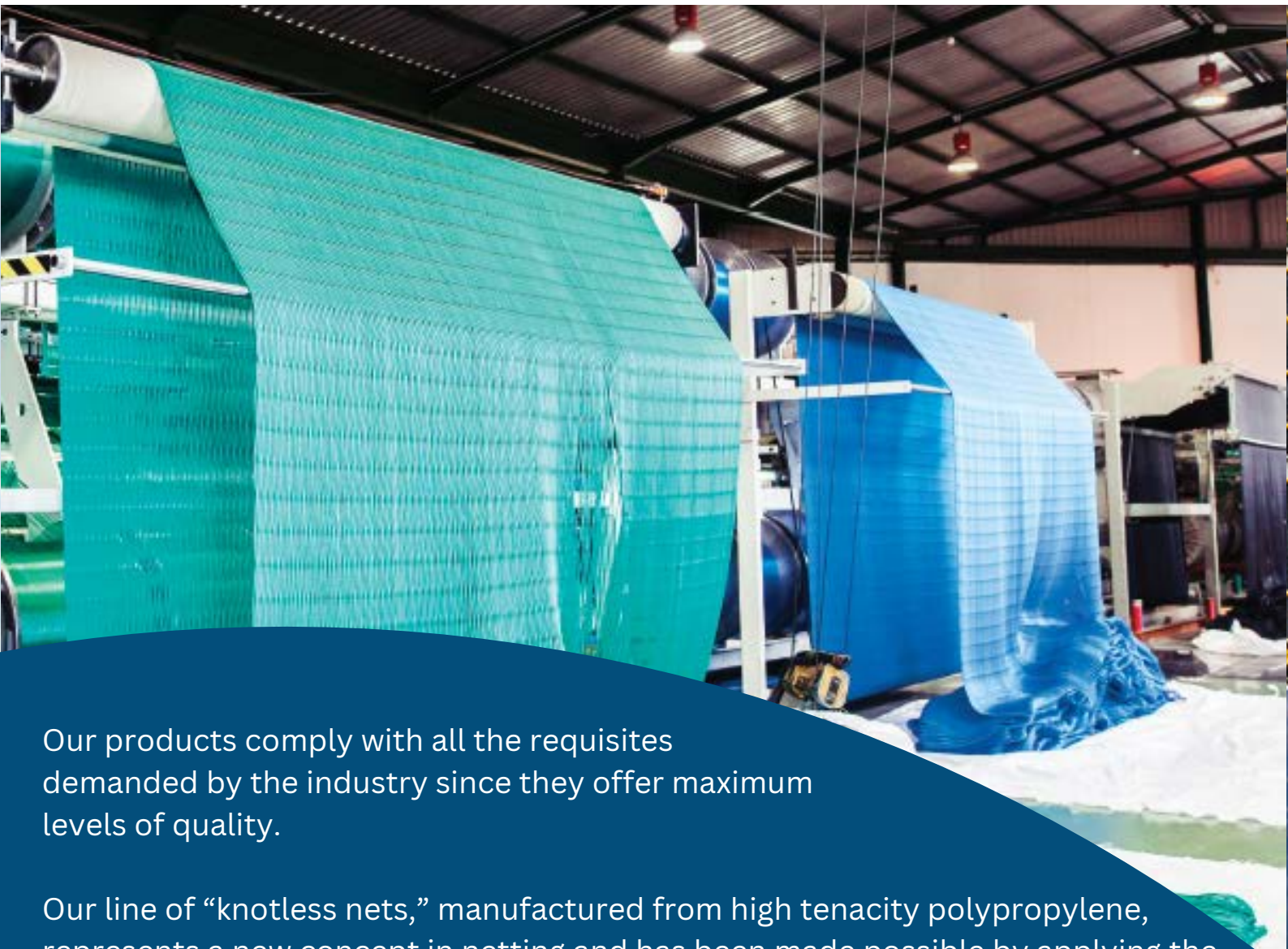
TYPES OF NETS:

We can custom create to your specifications, which will allow us to manufacture the ideal Safety Net for you site:

- General Safety Nets
- Fall Protection Nets
- Walk on Platform Netting System
- Safety Fan Nets
- Conveyor Nets
- Barrier Netting
- Cyclone Tie Down Safety Nets
- Bridge Safety Nets
- Dam Safety Nets
- Debris Fall Nets for Construction and Mining Sector
- Workplace Safety Netting
- Pallet Rack Netting
- Ute/ Trailer /Truck Netting (Restraining Loads)
- Manhole/Pit Covers



MATERIAL:



Our products comply with all the requisites demanded by the industry since they offer maximum levels of quality.

Our line of “knotless nets,” manufactured from high tenacity polypropylene, represents a new concept in netting and has been made possible by applying the highest technologies applied to the manufacture of safety netting.

Advantages of Polypropylene

- 100% recyclable
- High Resistance to abrasion
- 100% inert (does not produce bacteria)
- High protection against ultra-violet rays
- Very resistant to dirt, as it is a non-absorbent fibre
- Maintains high tenacity in acid or alkaline environment
- 100% non-allergenic
- Greater ease of mounting
- Not digestible by any insect (e.g. Moths)
- Does not accumulate static electricity



MANUFACTURING SAFETY NETS:

→ VERSATILE → PRACTICAL → RELIABLE

Fall Arrest Safety Nets is a company that focuses on meeting client needs through the design and manufacture of fall arrest safety net systems that address real-life project needs and constraints.

We believe that design is the process that links creativity and innovation.

Fall Arrest Safety Nets links creativity and innovation by shaping customer ideas to become practical and attractive propositions for its customers.

Design can also help cut production costs. Careful design of the manufacturing process, for instance, can bring substantial savings to customers. It can also make processes and materials more efficient and environmentally friendly, helping Fall Arrest Safety Net's customers comply with sustainability regulations and legislation.

Fall Arrest Safety Nets manufactures its line of fall arrest and work platform products at its warehouse. Investment in the very latest imported industrial forming and testing technology enhances the manufacturing process. Manufacturing staff are highly trained in the use of computerised manufacturing equipment, ensuring consistently high-quality products are despatched to our customers.

All materials used in the manufacturing process of our safety products meet the specifications outlined by European Standards EN 1263-1:2002 for the manufacture safety products. Our mesh fulfils the requirements of the International Certificate Network standard: ISO 9001:2008.

Fall Arrest Safety Nets has designed and manufactured Fall Arrest Safety Net systems for several major governments and industry clients.



INSTALLING SAFETY NETS:



All companies are obliged to follow the Occupational Health and Safety (OHS) regulations of their individual state to ensure they safety of their employees. If companies do not adhere strictly to their relevant OHS regulations, they leave themselves exposed to criminal and/or civil court actions.

In Queensland, for example, the installation of safety nets is deemed a High-Risk Work activity (Queensland Workplace Health and Safety Regulations 2011; Schedule 3).

Fall Arrest Safety Nets recommend the safety nets are best installed following the guidelines and standards currently followed in Europe (European Standard EN1263-2:2002).

These nets are an innovative access system that can be quickly erected and dismantled in areas where access may be otherwise be limited to large and bulky scaffolding systems. The supply and installation of safety nets benefit the client commercially, economically and financially.

To promote training in the relative new Fall Arrest Safety Nets installation area, Fall Arrest Safety Nets has developed a small number of training courses aimed at developing skills and knowledge base that relate directly to European best practices.

Fall Arrest Safety Nets course can be conducted on-site at our Queensland training venue. For further information contact our office directly.

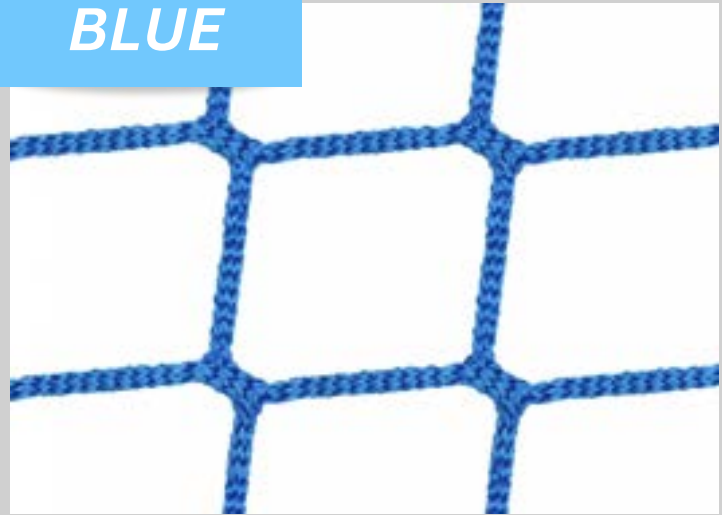


SYSTEM S: Safety net for Horizontal Use

General Characteristics

- Safety Net EN 1263-1
- 30kN border rope
- High tenacity Polypropylene Mesh:
- 100mm x 100mm & 60mm x 60mm
- Minimum break 2390kN (ISO 1806)

BLUE



Principal Components

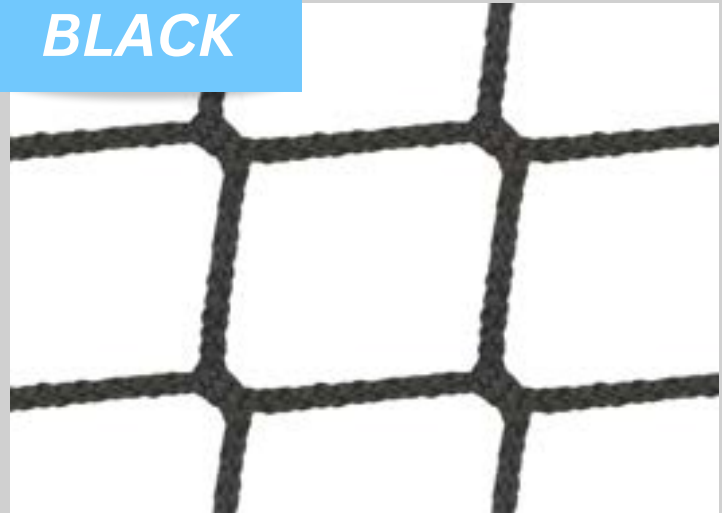
Safety Net

- Mesh with dimensions 100m x 100mm and 60mm x 60mm
- Mesh thickness: 5mm
- Manufactured in high tenacity polypropylene
- Rope/trial mesh: Lodged in the safety net to determine the deterioration due to aging

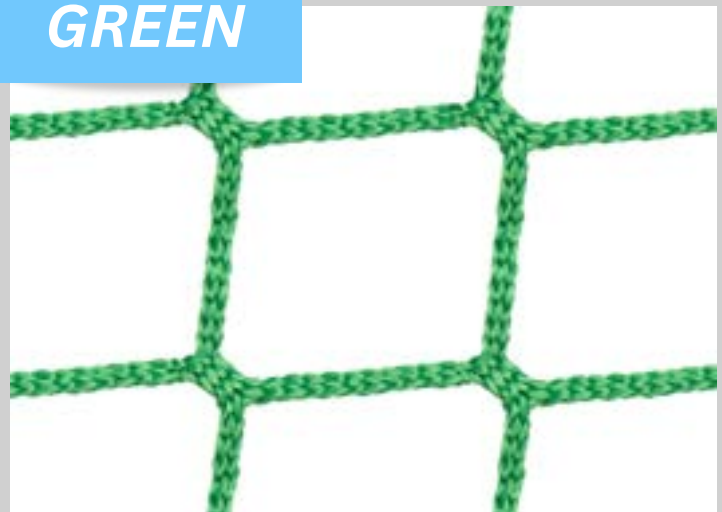
Border Rope

- Passed through the exterior meshes of the net and tested following the requisites indicated in EN 1263-1 standard

BLACK



GREEN



SYSTEM S: *Continued*



Auxiliary Components

- **Tying Rope:**

Attach the net to the structure of the work Minimum breaking load 30kN or 15kN (double strand)

- **Lacing Rope:**

Joining together of nets
Approximate diameter 8mm
Minimum breaking load 7.5kN

- **Other Components:**

Karabiners minimum break load: 20kN
Fastening hooks, e.g. Scaffold hook, net claw.



SYSTEM S - PHOTOS



Photos of a System S Safety Net at Howard Street Wharves - Brisbane



SYSTEM U: Safety net for Vertical Use

General Characteristics

The function of these nets is to prevent the fall of people or materials from an open edge: edges of floors, roofs, stairs and excavations (vertical protection).



Principal Components

Safety Net

- Mesh with dimensions 100m x 100mm and 60mm x 60mm
- Manufactured in high tenacity polypropylene
- Density: 0.91

Straps

- The function of the straps is to fix the net to quickly the balustrade or guardrails



SYSTEM U - PHOTOS



Photos supplied by G & S Abseiling - Pepper, Broadbeach



WORK PLATFORM NETS:



General Characteristics

Work Platform Nets, also known as work position netting or temporary access platforms. These netting systems are an alternative form of access other than using traditional methods such as scaffolding.

Work platform nets are a new approach to accessing difficult work locations such as below deck structures as are often found around bridges, piers, wharves and mining platforms. Work platforms provide stable work areas for workers needing to carry out all tasks.

Work Platform nets provides an engineered safety system suitable for worker access in conjunction with a static line. The netting safety system is tensioned between anchor points to provide a stable work platform suitable for a wide variety of applications.

The nets are tough and highly durable, easy to store and transport. The work platform net has major benefits in locations where space and transportation considerations are critical. They are regarded as a reliable fall prevention working platform where personnel can work with confidence.



PROTECTIVE NETTING:



Debris Netting

Where there's CONSTRUCTION, there's DEBRIS...

Falling objects can seriously injure people and damage property. Our debris and containment netting wraps your building in safety, protecting workers, pedestrians and nearby structures.

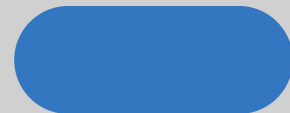
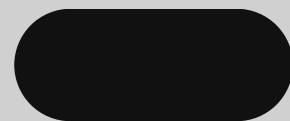
These nets have been developed to avoid the falling of pieces of debris, are durable and reusable and are available with various mesh sizes and strengths to meet your requirements.

Adding debris liners provides a much superior strength which assists in the containment of heavy debris, (e.g. Concrete).

The debris net can be stitched onto the safety net or attached via zip ties.



Available Colours:

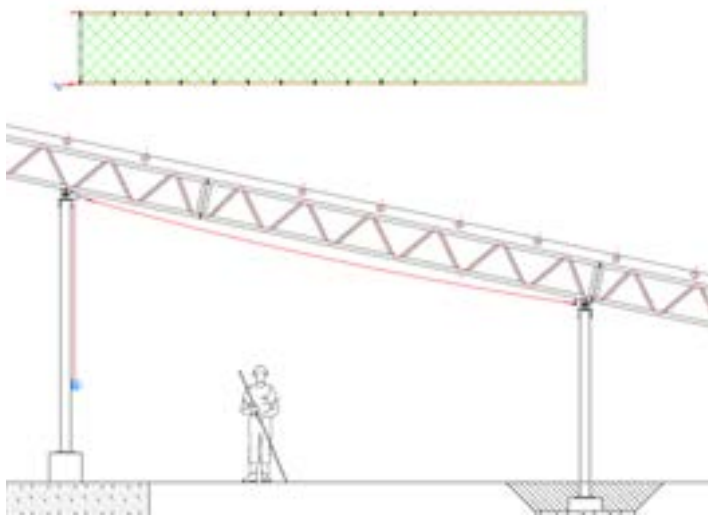


CONVEYOR NETTING:

If you are working with conveyor systems, our nets will ensure the secure movement of items along the conveyor belt and protect debris falling from the **SIDE, REAR** or **BELOW**.

Conveyor nets are great for containing spills and dropped items as well as protecting workers from falling items. Our conveyor nets have been used on various mining sites to ensure safety from falling coal and other debris items.

Custom sizes and configurations are available to meet your specific application requirements. Fall Arrest Safety Nets offer a cost-effective, secure solution for protecting your employees and products from conveyor accidents



SAFETY FAN NETTING:



Edge Protection

Safety Net Fans perform several functions during the building process, forming an effective fall arrest system for the workforce and protecting pedestrians and workers from falling objects and debris.

These nets have been used extensively in Europe, the USA and the UK very successfully and are only new to the Australian market. This is a further step in providing a safe work environment for workers at height and the public at ground level.

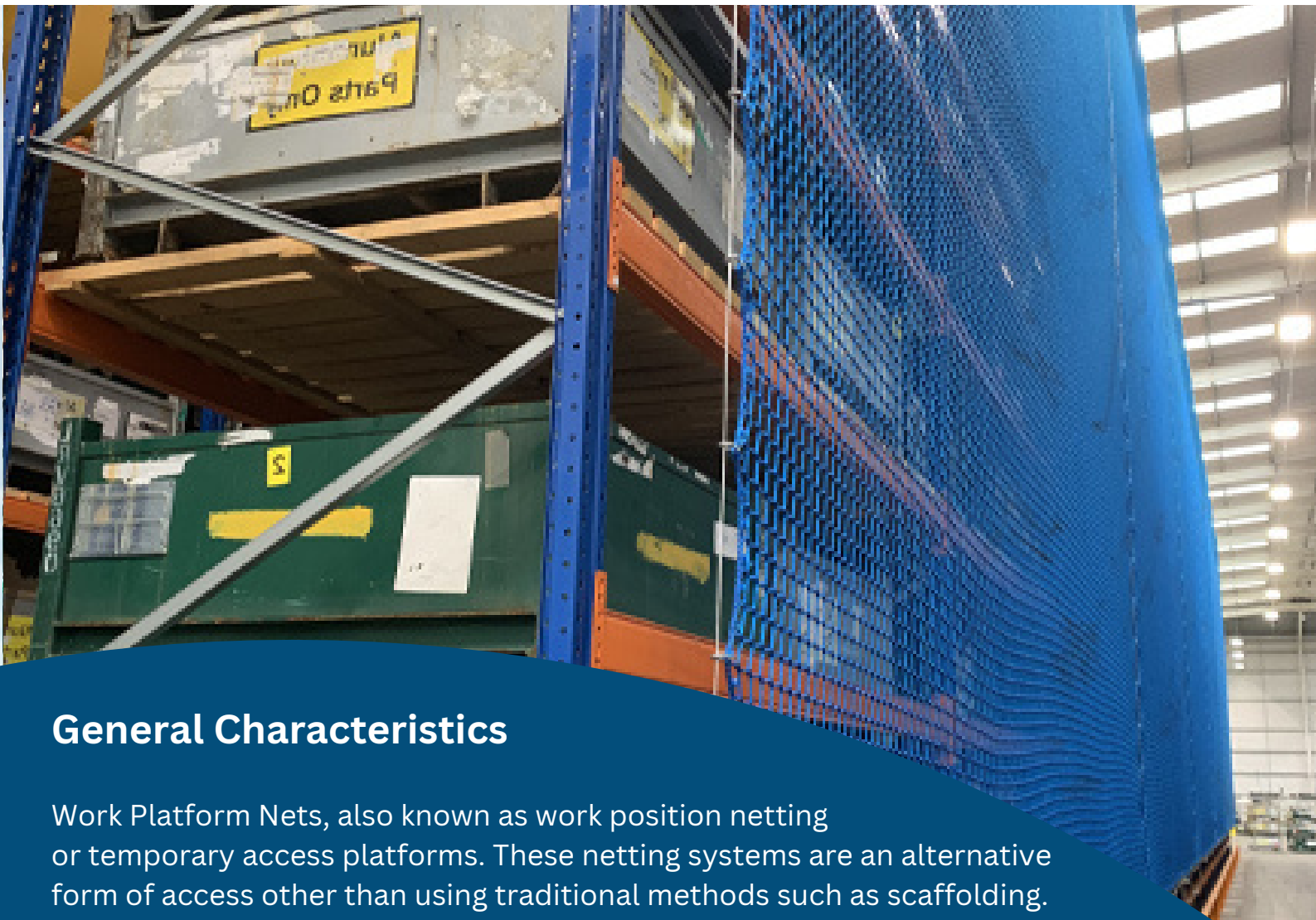


The safety fan nets project 3.3m from a building and are tested to comply with EN.1263. The mesh density used is 60mm x 60mm with a 20mm x 20mm debris net overlay.



With the debris overlay, the safety fan net can catch small particles of debris, protecting workers and pedestrians at ground level.

PALLET RACKING NETTING:



General Characteristics

Work Platform Nets, also known as work position netting or temporary access platforms. These netting systems are an alternative form of access other than using traditional methods such as scaffolding.

Work platform nets are a new approach to accessing difficult work locations such as below deck structures as are often found around bridges, piers, wharves and mining platforms. Work platforms provide stable work areas for workers needing to carry out all tasks.

Work Platform nets provides an engineered safety system suitable for worker access in conjunction with a static line. The netting safety system is tensioned between anchor points to provide a stable work platform suitable for a wide variety of applications. The nets are tough and highly durable, easy to store and transport. The work platform net has major benefits in locations where space and transportation considerations are critical. They are regarded as a reliable fall prevention working platform where personnel can work with confidence.



CARGO NETS:

We can custom make cargo nets for all applications, such as:

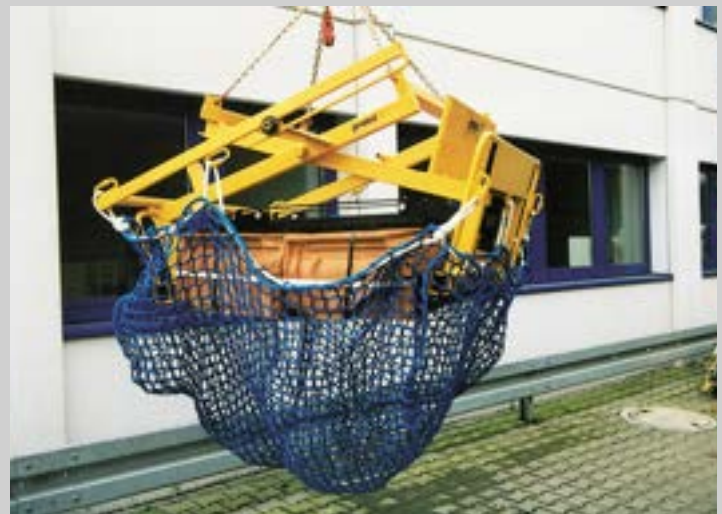
- Covering for Utes
- Cyclone Safety Nets
- Lifting Objects
- Climbing Nets
- Obstacle Nets
- Hand-made
- Rope Nets

Suppose you are driving a vehicle or towing a trailer that is carrying a load. You have to ensure that the load is contained properly. Load restraint is making sure that the load does not shift while driving, which, in some cases, may cause the vehicle to be unsafe to handle.

Cyclone Netting:

Cyclone netting is used mainly on the western side of Australia during cyclone season to tie down machinery, scaffolding, etc.

We make various size nets to accommodate all objects.



ATTACHMENTS GALLERY:



BOWLINE BORDER ROPE



TIE ROPE FLAT BRAIDED



SUPPORT CABLE



MANUAL WINCH



DYNEEMA ROPE



STRAPS



SCAFFOLD HOOK



THE NET CLAW



ROPE SPLICING



GRIPPA BRACKET



TWISTED D-SHACKLE
ATTACHMENT



PALLET RACK BRACKET

PLUS MORE!!!



TRAINING:

Q. What is there to learn about Fall Arrest Safety Nets?

A. Learning about Fall Arrest Safety Nets requires skills and knowledge about:

- **Compliant Product**
- **Competent Installation**
- **Comprehensive Maintenance**

Our fall arrest safety net Compliant Installation Course is conducted primarily at our Queensland premises. However, David (Certificate IV Teaching) does travel to conduct training courses where the need arises.

Our training courses are designed to ensure attendees receive appropriate instruction in fall arrest safety nets and, once completing the course, are competent in the installation, safety aspects, dismantling and storage of safety nets.

For further information, view our website on www.fallarrestsafetynets.com.au.



SAFE WORK METHOD STATEMENT:



SH&E Work Method Statement	PROJECT	SAFETY NET FAN SYSTEM - SWMS 70333 Updated 22/05/2019
	PROJECT ADDRESS	Unknown Brisbane

ALL PERSONS INVOLVED IN THE WORKS MUST HAVE THE SH&E WMS EXPLAINED AND COMMUNICATED TO THEM PRIOR TO START OF WORKS VIA TOOLBOX TALKS.

SH&E WMS DETAILS	
Brief Description of Work Activity	Supply and installation of refuge poles and escape poles
Date of Installation	Commencing May 2019
	Site: Unit 134 Coalfie Hill Drive North, Gaven QLD 4211. Ph: 07 5500 4456 or 0413 940 722.
	Site supervisor
	AS/NZS 4576 Eds Code of
	1270

It is a requirement that any business that carries out high-risk construction work must before the work commences, complete a Safe Work Method Statement (SWMS) and Job Safety Analysis (JSA).

The primary purpose of an SWMS is to enable all workers at the workplace to understand the requirements established to carry out high-risk construction work safely and healthily. Not only does the SWMS set out the work activities, but it also identifies any hazards that may occur and documents control measures.

Listed below are four points that may assist when completing an SWMS:

- Describe the task to be undertaken
- Identify the resources, human resources and skills that will be required to complete the task
- Assess and select control measures appropriately
- Plan the work to ensure efficiency and effectiveness

Keep the SWMS simple and readable by those people who need to know to ensure risks, control measures, and the work is being carried out accordingly.



CERTIFICATION:

Job Safety Analysis Form

Handover Documents It is a priority at Fall Arrest Safety Nets that quality of product, accountability and protection is provided to our customers when selling safety nets. This is achieved by following the established requirements and Standards of assessing and verifying writing utilising certificates and documentation. Listed over the next couple of pages are samples of our documentation.

The screenshot shows a 'Job Safety Analysis' form. Key sections include:
- Job Details: Job Number, Revision No., Date Last Revised (1/11/12), Job Assessment Team, Task Description (Installation of Safety Netting on stage No. 1 of head frame construction), Location (Under staff site), Date of Task (1/10/12), Equipment Involved (Under main head frame construction), and Related Risk Assessment Procedures (10).
- Task Requirements: Specialized Tools (Hard hat, Safety Glasses, Goggles, Knee Shields, Safety Boots, Hearing Protection); PPE Required (Gloves, Tool Belts, Safety Harness and Lanyard, Steel Toes, Respirator, Flare); Permits Required (Confined Space, Excavation, Hot Work, Hot Tapping, Cold Work Removal, Crane Lifting); Energy Sources (Hot, Thermal, Stored - Pneumatic, Hydraulic, Suspended Loads/Falling Objects, Rotating Equipment, Electrical Energy, High Voltage).
- Work Environment Factors: A section for identifying additional hazards with the job and other jobs/activities occurring at the site.

Safety Net Register

All our safety nets are logged into a register, enabling us to keep a record of every safety net that we have sold. It also provides us with information to send reminder letters to our customers when nets are due for testing. A Safety Net Register is given to customers to provide them with a detailed list of their nets.

The screenshot shows a 'Safety Net Register' table with the following columns: Tag Number, Size, Color, Main Use, Manufactured, Location, Inspection Date, Inspected By, and Date of Next Inspection. A sample entry is shown for Tag Number 1234, Size 20x40ft, Color Red, Main Use 1000m x 20m, Manufactured 1/1/2014, Location Site, Inspection Date 1/1/2014, Inspected By Dave Bolton, and Date of Next Inspection 1/1/2016. A large 'SAMPLE' watermark is overlaid on the table.

CERTIFICATION: *Continued*

The Work at Height Regulations 2005 state that, "any work equipment [Safety Nets] where the safety of the work equipment depends on how it is installed may not be used after installation unless it has been inspected by a competent person".

Installer Handover Certificate

The Handover Sheet is completed by a Net Installer, who checks the Fall Arrest Safety Net installation. It is signed off confirming that the i

Inspection Certificate

On receipt of a Fall Arrest Safety Net Installation Handover Sheet, the Safety Net installation is assessed again by a Net Inspector for compliance. If the net is deemed compliant (safe), the Net Inspection Certificate confirms that workers' netted area is safe for use. The Net Inspector is not to be the same person as the Net Installer for various reasons and none more so than it is further prevention for error. A fresh pair of eyes create a fail-proof procedure.



4400-04 124 764 402

Installer Handover Certificate	PROJECT			
	PROJECT ADDRESS			

ITEM	WORK COMPLETED	INSTALLED BY	INITIALS
Mesh Size			
Tag Number	Must be attached to net		
Net Size			
Colour			
Corner tied / anchored correctly	Ensure secure with no fraying, no loose strands, no abrasions Span not greater than 1.5m		
Ties / anchor points secure	Ensure secure with no fraying, no loose strands, no abrasions		
Border ropes inspected	Ensure secure with no fraying, no loose strands, no abrasions		
Net lapped, strapped, pinned, laced	Ensure secure with no fraying, no loose strands, no abrasions		
All debris removed from netting and surrounds	All rubbish to be disposed of according to site plan		
Overall visual inspection of net	Ensure secure with no fraying, no loose strands, no abrasions		

If net is not tagged, or has been tampered with in any way, stop work immediately notify Site Supervisor and isolate area. Competent net installer to assess, repair and re-tag.

Installed by:	Signature	Date
Inspected by:	Signature	Date



4400-04 124 764 402

Net Inspection Certificate	PROJECT			
	PROJECT ADDRESS			

The following table must have words and numbers in all fields. A tick is not acceptable practice. This form certifies the nets are installed to BS 4573 / 1474 and BS 12632. Once certification is signed off the next task over the netted area can proceed.

INSPECTION DETAIL	COMPLIANT	NON COMPLIANT	COMMENTS
Installer Handover Certificate attached			
Net register attached to certificate			
TAGS attached to netting inspected			
<i>If tampered with, stop work immediately, notify Site Supervisor and isolate area. Competent netting installer to repair and re-tag netting.</i>			
TIES / ANCHOR POINTS secure and inspected			
<i>Ensure secure with no fraying, no loose strands, no abrasions.</i>			
BORDER ROPES inspected			
<i>Ensure secure with no fraying, no loose strands, no abrasions.</i>			
CORNERS tied and anchored correctly			
<i>Ensure secure with no fraying, no loose strands, no abrasions.</i>			
NETTING lapped, strapped, pinned, laced			
<i>Ensure secure with no fraying, no loose strands, no abrasions.</i>			
All debris removed from netting and surrounds			
<i>All rubbish to be disposed of according to site plan.</i>			
OVERALL VISUAL inspection of netting			
<i>Ensure secure with no fraying, no loose strands, no abrasions.</i>			

Installed By:	Signature	Date
Inspected By:	Signature	Date



CERTIFICATE OF CONFORMITY:

The requisites of Standard EN 1263.1, Fall Arrest Safety Nets, includes each net sold a Certificate of Conformity.

This Certificate guarantees that our product is certified by an accredited external organisation and that it complies with all the quality guarantees for the greater satisfaction of our customers.

We issue this Certificate to all customers who purchase a certified net.



CERTIFICATE OF CONFORMITY

This will certify the below identified products were manufactured under the high quality requirements specified under the European Standard EN 1263 – 1:2014.

All the direct and associated material have been tested and approved.

All process and testing operations have been verified as acceptable by the Quality Assurance Team in conformance with the required use when installed in compliance with European Standard EN 1263 – 1:2015.

Company Name: The Customer
PO Number: 14574

Invoice Number: 1973

Tag #	Net Size	Mesh Size	Cord Size	Colour	Treatment	Testing Due	Batch #
6346	5.8m x 6.1m	100mm x 100mm	5mm	BLUE	UV treated	02.2024	0622
6347	5.8m x 6.1m	100mm x 100mm	5mm	BLUE	UV treated	02.2024	0622
6348	5.8m x 6.1m	100mm x 100mm	5mm	BLUE	UV treated	02.2024	0622
6349	5.8m x 6.1m	100mm x 100mm	5mm	BLUE	UV treated	02.2024	0622
6350	5.8m x 6.1m	100mm x 100mm	5mm	BLUE	UV treated	02.2024	0622
6351	5.8m x 6.1m	100mm x 100mm	5mm	BLUE	UV treated	02.2024	0622

CERTIFIED BY:

David Sullivan
David Sullivan

NET TESTING:

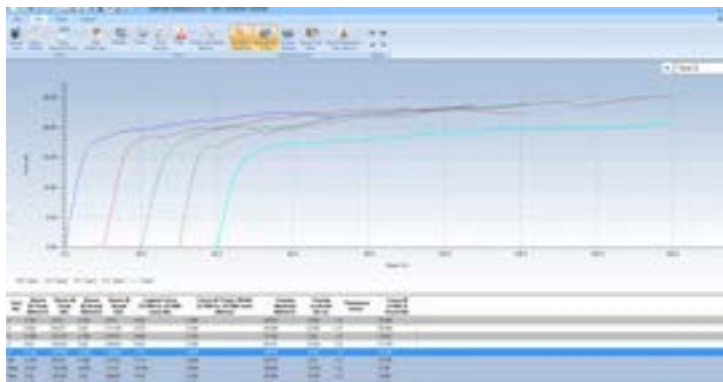
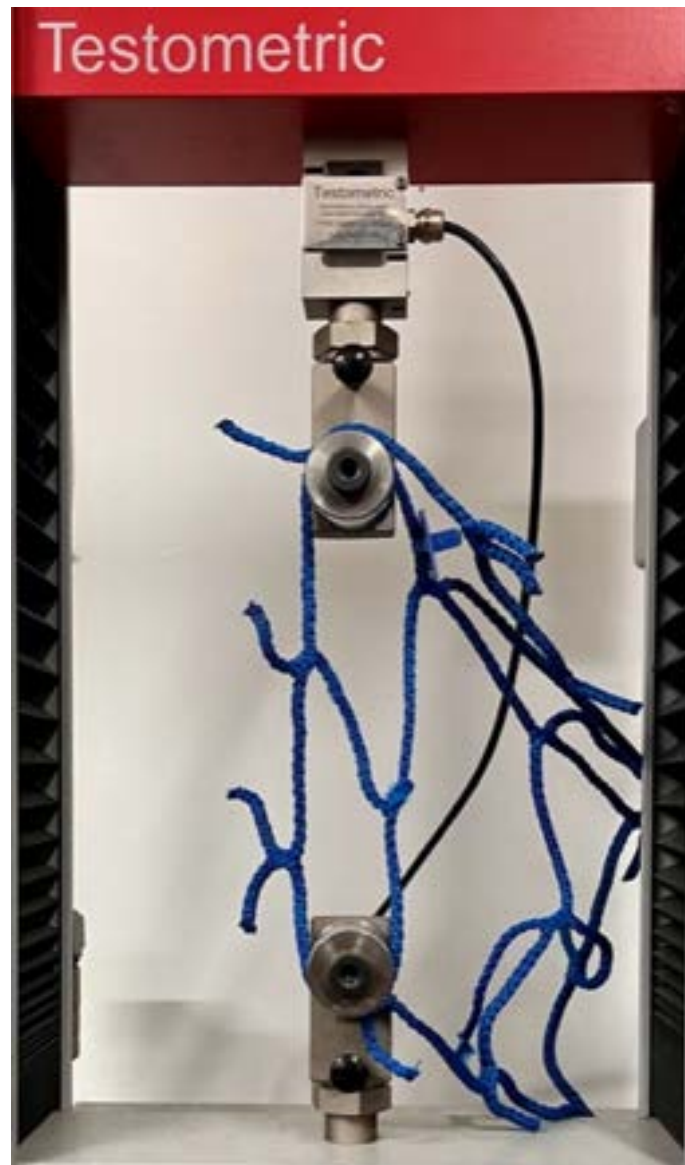
All safety nets used for fall arrest must be annually tested for the energy absorption capacity of the net.

When a new safety net is purchased from Fall Arrest Safety Nets, three test meshes are loosely attached to the safety net.

After 12 months, a reminder letter is forwarded to the client to take off one of the test meshes and return it to us for testing by compliance.

Where the test mesh exceeds the minimum energy absorption capacity, then the nets may remain in service for a further period of 12 months.

If, on testing, the energy absorption capacity falls below the compliance level, the net must be replaced immediately.



If testing is required, please send test mesh's to the following address:

**Netting.com.au,
PO Box 30,
Ashmore City QLD 4214**



SNAPSHOTS OF OUR PROJECTS:



SNAPSHOTS OF OUR PROJECTS:

