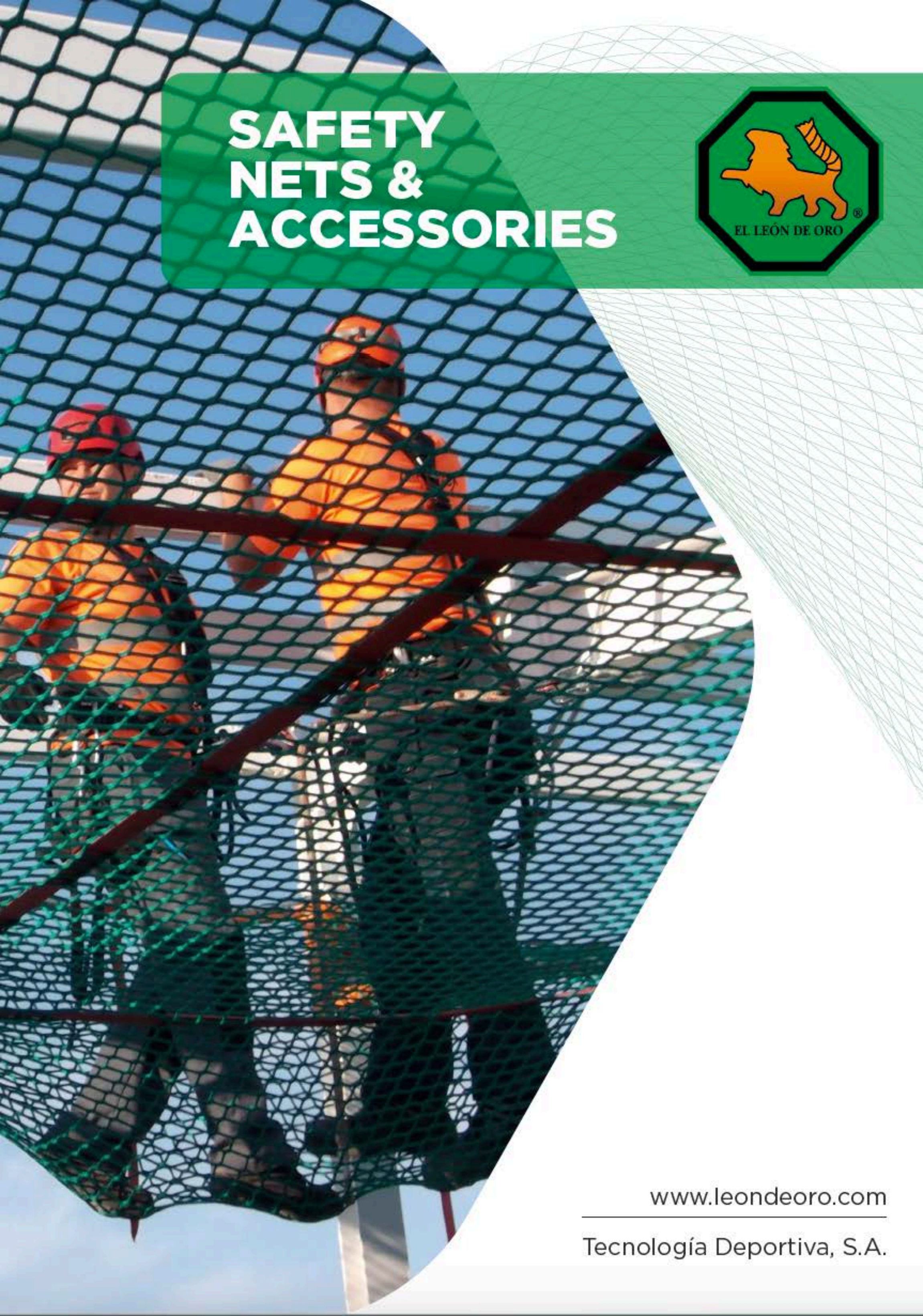


# SAFETY NETS & ACCESSORIES



[www.leondeoro.com](http://www.leondeoro.com)

Tecnología Deportiva, S.A.





# History

For more than 40 years our company has been striving to manufacture the best quality nets in the market, at the most competitive price possible. This philosophy has guided all our efforts, and we have dedicated our lives to becoming what we are today:

**EL LEÓN DE ORO** is a brand represented in more than 60 countries, with 2 delegations in **the United Kingdom** and **the United Arab Emirates**, with the most modern machinery and technology in the market of nets & ropes. In addition, we have an internal laboratory for scientific research and innovation, and staff of almost 100 professionals.

For all this, we would like to **thank all our customers** for the high level of demand and for their loyalty, as well as **our partners** in the European Committee for Standardization and external laboratories and, of course, **our competitors** who help us to be stronger and more creative every day.

Nowadays, the second generation of the founding family, represented by General Director, **Alfredo Sánchez**, takes the reins of the company, adapting it to respond to the new challenges of the market and to protect its core values, such as supreme quality of the products and immediate customer service, which allows us to continue growing and celebrating success together.

*"We would like to thank all our customers for the high level of demand and for their loyalty"*



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# 5 reasons for choosing us

## Safety

The **certificates** from prestigious external laboratories guarantee that our safety nets comply with all international standards which allow you to work for the most important projects in the world. Every safety net is traceable by its register number.

## Quality

We stand for supreme quality using only premium raw material and manufacturing machinery. That's why our nets have **the best tenacity** and resistance to UV rays/heat/cold/wind.

## Best value

Thanks to our market stability and long-term relationships with partners/suppliers, we achieve **the best market price** for all our products.

## Experience

We are proud of having several generations working at our factory who have **more than 40 years of experience** of making the nets for the most difficult projects.

## Personalized service

Being available 24/7, **we are fast** in solving your doubts about standards and net tailoring. We customize the nets, labels and production time.



# 100% of nets and ropes are manufactured in Spain

**Tecnología Deportiva, S.A.** Group also includes **LEON DE ORO UK** with a warehouse in the United Kingdom and **LEON DE ORO GULF** in the UAE.



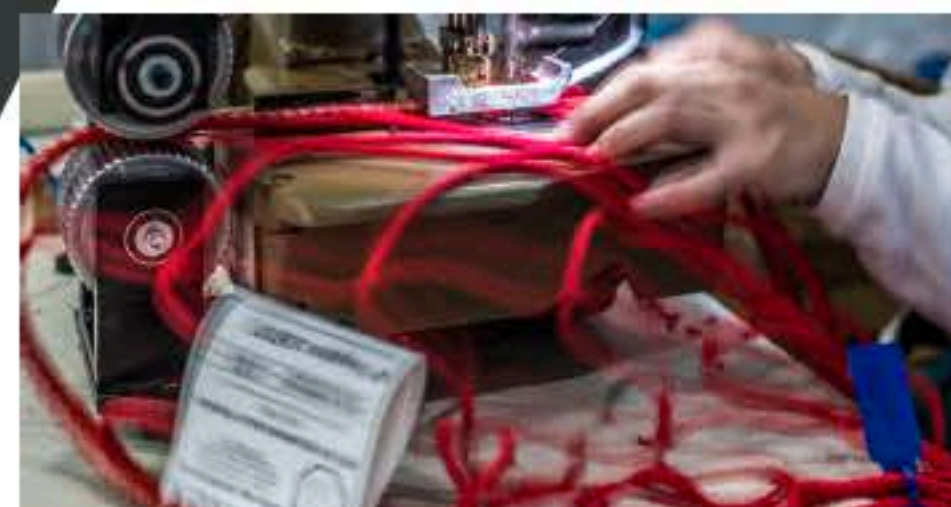
**Tecnología Deportiva, S.A.** is one of the largest factories in the world dedicated to the manufacture safety & nets and ropes.



Safety nets are known under the brand **EL LEON DE ORO**.



We are the members of the **European Commission of Normalization**. It allows us to take part in international efforts to develop netting manufacturing.



**EL LEON  
DE ORO**  
is more than

**40**  
years of  
experience

**60**  
countries of  
presence

**65**  
different  
machines

**100**  
professionals

**1200**  
customers  
around the world



# R&D: INNOVATION AS ATTITUDE

*In the 21st century nobody doubts the beneficial work of scientific research, the fact of its importance in different businesses. **We believe in progress** and we want to be part of the change in the field of netting manufacturing.*



## Internal research

At our own laboratory with modern equipment we check the raw material and final product by chemical, static, dynamic and aging test to ensure their highest quality, so the nets have the appropriate strength and mesh size. Each production is controlled by R & D department directed by personnel with specific training in textile materials.

We are in constant research for the development of new products that allow us to be at the forefront of the market.

## External research

With the support of the University of Alicante, we carry out scientific studies on different types of nets that can possibly help to make decisions in European Standardization Committees and support the initiatives of clients in the elaboration of new products.



## BREAKING FORCE TESTING SERVICE

According to EN 1263-1, safety nets are valid for 1 year after the production date. The standard prohibits the use of expired nets. The date of the production and the first test are indicated on the label.

Our laboratory provides with the service of testing of the sample meshes that are attached to our safety nets.



# Material

## WHY HIGH TENACITY POLYPROPYLENE (PPhT)?



**1. PPhT is 100% recyclable, anti-allergic and eco-friendly**

We ensure with OEKO-TEX certificate that the installers who are in contact with our products won't have any allergic reaction.



**2. PPhT doesn't absorb water**



**3. PPhT has unfavourable environment for microorganisms**

Our PPhT does not contribute to the reproduction of microorganisms, because it blocks the light and it is not a nutrient solution for bacteria and microbes.



**4. PPhT has less density than the water, so it floats.**



**5. PPhT does not conduct electricity**

Proved by a scientific research.



**6. High resistance to UV rays, cold/hot**



**7. High chemical resistance to acids**

Neither solvents nor other organic and inorganic acids can damage our polypropylene except boiled Xylene.



**8. High chemical resistance to dirt**

Our polypropylene does not react with cement, paint or other substances.



**9. PPhT can be colourful (green, blue, red, yellow, sand, white, black, etc.) which is visible on building site**

Nylon can only be manufactured in white or black.

## WHY KNOTLESS TECHNOLOGY?

### ALWAYS SAME MESH SIZE

All knotted netting must be treated in heat autoclave for mesh stabilization, so they remain fixed. And if it's not done properly, it can cause different meshes sizes within the same net. It's impossible for knotless meshes which are fixed forever.

### SPACE SAVING

Knotless nets take less space and are easier to pack. Therefore, this feature helps to save money while transporting.

### LIGHT WEIGHT

Knotless nets are lighter than knotted. It is also an important value when transporting and mounting large nets.

### HARMLESS IN CASE OF FALL

Knotless nets are harmless in case of catching peoples. This feature could be different with knotted nets when people can have dangerous scratches and burns.





# Guarantee of quality

## CERTIFICATES OF EXCELLENCE OF THE COMPANY

- ⬢ CERTIFICATE AENOR ER0167/2001 and CERTIFICATE IQNet confirm that our management system complies with the current international standard ISO 9001. We are a reliable partner that has a management system under external control.
- ⬢ CERTIFICATE OF ORIGIN demonstrates that 100% of our products are manufactured in Spain.

## QUALITY CERTIFICATES

- ⬢ OEKO-TEX CERTIFICATE confirms that all our polypropylene nets meet all international environmental standards and restrictions on hazardous substances (according to REACH regulation). The fiber has been assigned Product Class 1 (items for babies and infants), which is the most restrictive in its scale.
- ⬢ AITEX FIRE REACTION CERTIFICATE confirms the highest class "M1" to our flame-retardant polypropylene fiber.
- ⬢ B1 CERTIFICATE OF FIRE REACTION confirms the compliance with DIN 4102-1.
- ⬢ CERTIFICATE UKAS OF FIRE REACTION confirms that flame retardant nylon nets meet the requirements of NFPA 701.

## CERTIFICATES OF CONFORMITY OF THE PRODUCTS

- ⬢ CERTIFICATES AENOR, EUROTTEST, GS confirm that safety nets comply with EN-1263-1.
- ⬢ CONFORMITY CERTIFICATE confirm that our safety nets are tested to meet or exceed ANSI A10.11.
- ⬢ CE CERTIFICATE confirms compliance with the EN-1891 standard of a Type A Semi-static rope.
- ⬢ DECLARATION OF CONFORMITY signed by the Director General.
- ⬢ CERTIFICATE RITT SPORT LOISIRS confirms compliance with the French standard NF S 52-106, which regulates the production of ski-protection nets: a) for rigid posts (S1); b) for flexible posts (S2).
- ⬢ DEKRA CERTIFICATE confirms the conformity and quality of container nets.



# Introduction to safety nets

## Terms

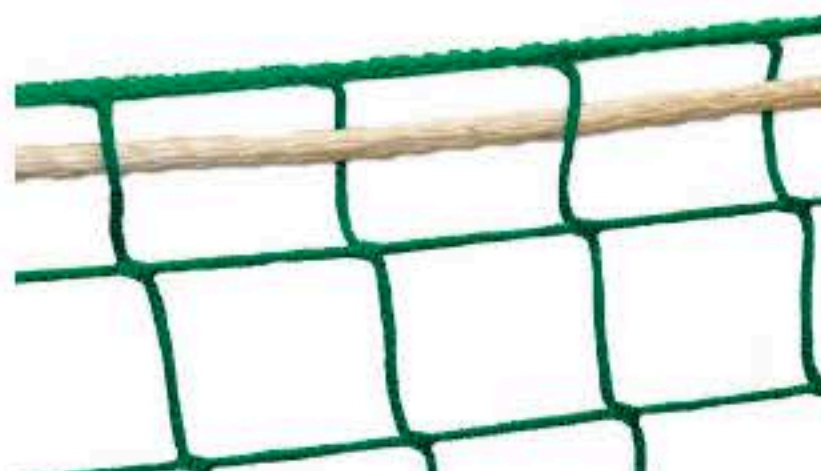
**SAFETY NET** is the net that catches the person in case of a fall or allows to avoid falling. We always need a certification when we talk about people's safety.



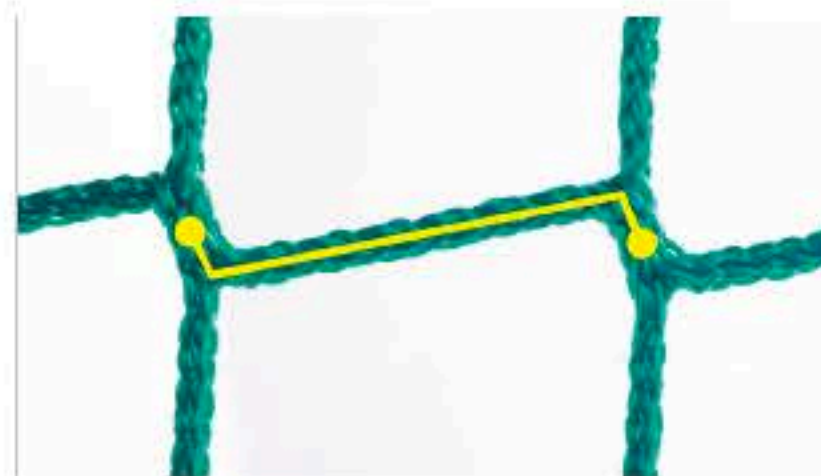
**PROTECTION NET** is the net that catches objects (NOT people). Now, in Europe there is no standard about nets for objects, so no certification is needed.



**SYSTEM** is an assembly of safety net components, which forms as equipment to be used in accordance with the instruction manual.



**MESH SIZE** is a distance between two connections of mesh rope from the center to the center of these connections.



## European standards

**EN 1263-1** establishes the safety standards and test methods that safety nets must comply with.



**EN 1263-2** establishes the rules of the installation of the safety net.

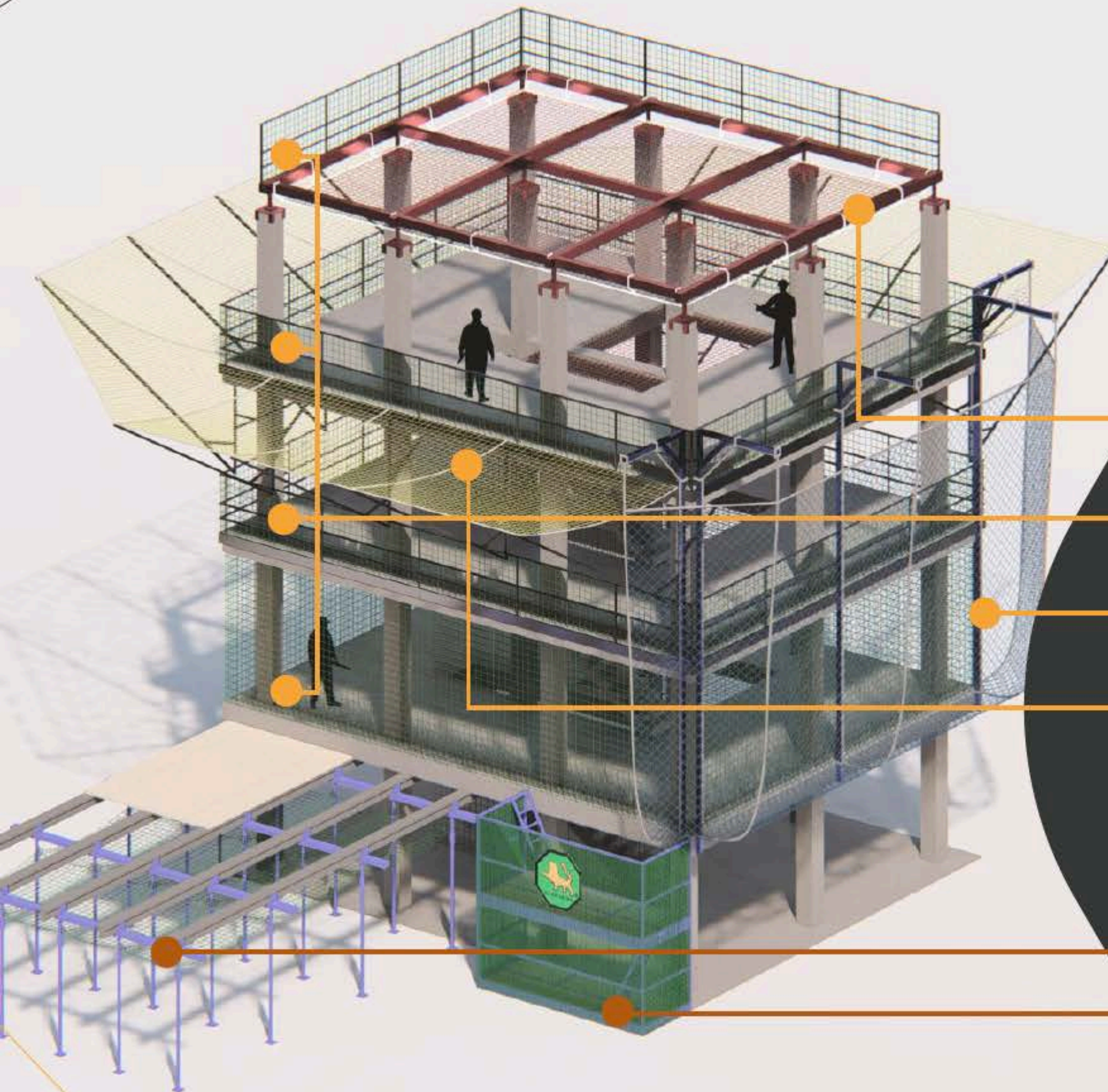


**El León de Oro provides safety nets according to EN 1263-1.**

However, it will always depend on the end customer if the net complies with EN 1263-2 (installation part), as it's the responsibility of the installer.



# Safety systems according to EN 1263-1



*SYSTEM S*

*SYSTEM U*

*SYSTEM V*

*SYSTEM T*

**Other protection solutions:**

*Formwork safety system UNE 81652*

*Protection nets for falling objects*



# System S

## System S consists of:

### SAFETY NET

The standard EN-1263 defines the minimum dimension of the safety net whose smaller side will be equal to or greater than 5 meters and its area equal to or greater than 35 m<sup>2</sup>.

### BORDER ROPE

It is passed through each mesh of the net at the perimeter and is tested in accordance with the requirements indicated in the standard 1263-1. Minimum breaking load 30kN.

### TEST MESHES AND TAGS

attached to the safety net to determine deterioration due to aging.

### MARKING AND CUSTOM LABELING

According to standard EN-1263-1

### INSTALLATION MANUAL

## Installation accessories

### TIE ROPE TYPE M EN 1263-1 30 KN

*Objective: to attach the net of System S to the structure.*  
Material: PaHT  
Diameter: 13 mm  
Minimum resistance: 30 kN.  
**Article:**  
**70021000000**  
• Roll: 100 ml

### TIE ROPE TYPE Z EN 1263-1 15 KN

*Objective: to attach the safety net to the structure (double branch).*  
Material: PPHT  
Diameter: 10 mm  
Minimum resistance: 15 kN.  
Roll: 100 ml.  
**Article:**  
**70425000114**

### COUPLING ROPE TYPE O EN 1263-1 7,5 KN

*Objective: to join safety nets with each other.*  
Material: PaHT  
Diameter: 8mm  
Minimum resistance: 7,5 kN  
Roll: 100 ml  
**Article:**  
**70025000000**

### RAFFIA ROPE 15 KN

It is used in twofold position for mounting the nets of System S. NB: this rope is not certified.  
Material: PPHT raffia  
Diameter: 10 mm  
Breaking force: 15 kN  
Articles:  
**Orange:**  
**70428000100**  
**White:** 70428000101  
**Blue:** 70428000103  
Roll: 220 ml. MOQ: 108 rolls/pallet



• 2,5 m with/without loop  
**Article: 70028000000**



### NETCLAW CLASSIC

*To connect the safety nets to the lower flange of the steel beams. Ideally used when installing safety nets in the installation of the steel decking and mezzanine floors.*

Material: Passivated carbon sprung  
Diameter: 8 mm  
Available in sizes: 25 mm, 40 mm and 75 mm.  
**Article: X9999999990**

### NETCLAW SUPERFIX

**Article: X9999999991**



### SCAFFCLAW

*Objective: to attach the safety nets directly to a rated system scaffold.*  
**Article: X9999999992**



## SYSTEM S

|                 |                                    |
|-----------------|------------------------------------|
| MATERIAL        | High Tenacity Polypropylene (PPHT) |
| STANDARD        | EN 1263-1                          |
| CERTIFICATE     | AENOR; GS                          |
| ECO-CERTIFICATE | OEKO-TEX                           |
| TYPE            | Knotless                           |
| UV-RESISTANCE   | 300 kly                            |
| BORDER ROPE     | 30 kN (Type K)                     |
| SIZES           | Up to your needs                   |



## FAQs

### How to measure correctly the space for the safety net?

We manufacture the safety nets according to the sizes that you provide us with. You have to take into account the type of fixation (carabiner, rope etc.) and whether you want the safety net to be tense or not. We always say that it is better to have a little more net than a little less. The large safety net can be enrolled and adjusted, but the small safety net does not work at all.



### I need to cover a very large hole (50x50 m) with the safety net (System S). Is it possible to manufacture such a large safety net?

Everything is possible. However, transporting and installing such a large safety net is impossible in 99.9% of cases. The weight of the net could be around 580 kg! Therefore, we recommend buying, for example, 25 units of 10x10 m and rolls of the coupling rope 7.5 kN. This will cover the 50x50 hole without problem.



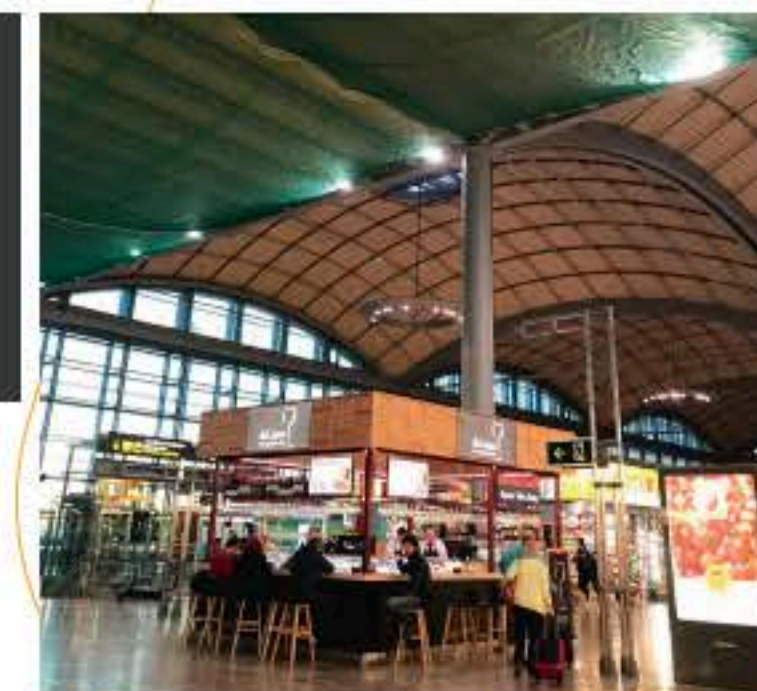
### What are the standard sizes for the System S safety nets?

There are actually no standard sizes for this net system, but the most requested ones are **5x10m, 6x12m 7,5x15, 10x10 & 12,5x20m**. If you have enough safety nets in many different sizes in stock + coupling ropes + tie ropes, you would be meeting your customer's needs easily and quickly.



### Would it be possible to use the safety nets for arresting a people's fall together with nets intended to arrest the fall of objects?

This is highly recommended. You can check the available nets and kind of meshes for this purpose on the page 59.



## SAFETY NET EN 1263-1 S-Q

| THICKNESS | MESH   | CLASS* | COLOUR | ARTICLE     |
|-----------|--------|--------|--------|-------------|
| 5 mm      | 100 mm | A2     | Green  | 44445010002 |
| 5 mm      | 100 mm | A2     | Blue   | 44445010003 |
| 5 mm      | 100 mm | A2     | Red    | 44445010004 |
| 5 mm      | 100 mm | A2     | Black  | 44445010001 |
| 5 mm      | 100 mm | A2     | White  | 44445010000 |
| 5 mm      | 60 mm  | B1     | Red    | 44445006004 |
| 5 mm      | 60 mm  | B1     | Blue   | 44445006003 |
| 5 mm      | 60 mm  | B1     | White  | 44445006000 |
| 5 mm      | 45 mm  | B1     | Green  | 44445004502 |
| 5 mm      | 45 mm  | B1     | Blue   | 44445004503 |
| 5 mm      | 45 mm  | B1     | Black  | 44445004501 |
| 5 mm      | 45 mm  | B1     | White  | 44445004500 |

\*A2 (Min breaking energy 2.3 kJ).  
B1 (Min breaking energy 4.4 kJ).



# Working platform nets

The working platform nets are designed to be used in the inaccessible areas to scaffoldings. The nets are installed in a way to create a kind of platform on which you can walk. Although, nowadays there is no standard for this kind of nets, we are currently in the committee in charge of its development.

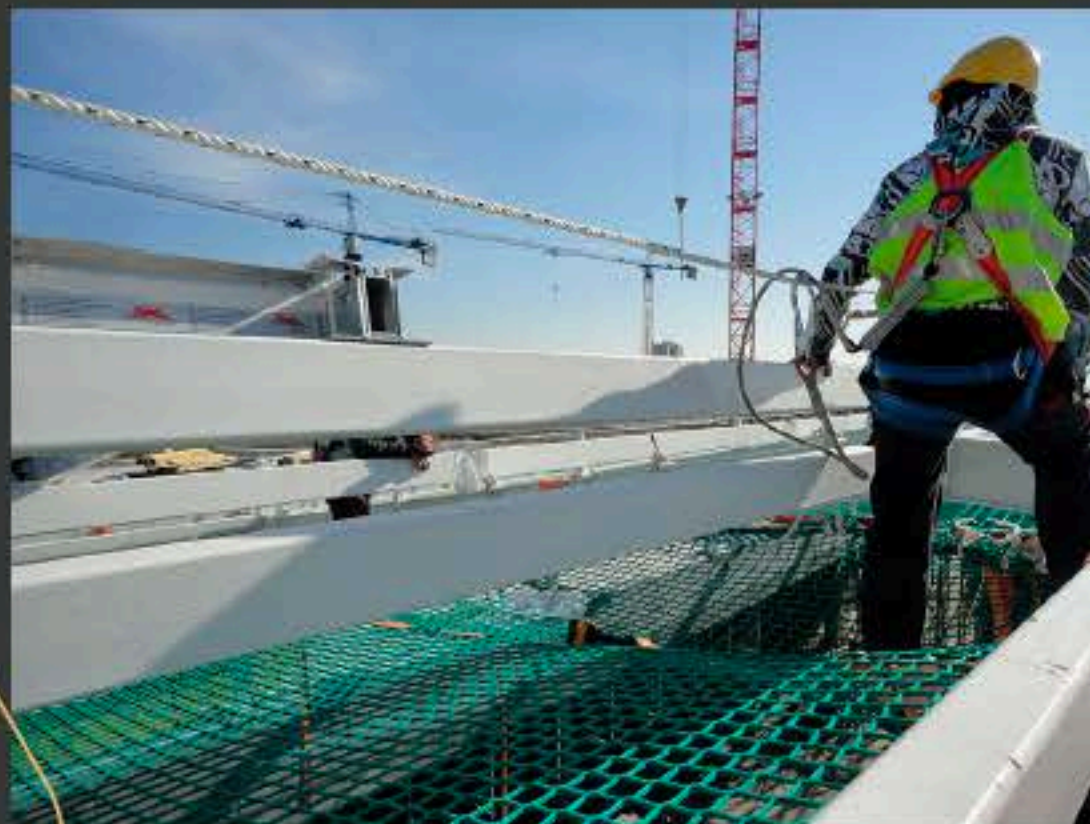


The working platform nets must meet the following criteria:

The net must meet EN 1263-1, according to net class B, with a maximum mesh width of 45 mm.

## Installation tips for WP

- The nets must be installed no more than 1,50 m below the underside of the construction;
- The net inclination must not exceed 20°;
- Maximum sag must be no more than 50 cm at the lowest point under the load of a person, or no more than 30 cm after retensioning on the second day.



- The nets must be secured with bands (as per DIN EN 12195-2) or ropes (30kN minimum breaking strength). And the distance between two suspension points must be 50 cm maximum.
- The tightening straps must be threaded through the whole net – every ten meshes, for ten meshes – as cross braces.
- The distance between the intersecting straps must be maximum 2 m x 2 m, at a 2 m distance from the edge of the net.
- The cross brace straps are pre-tensioned by hand, making allowance for horizontal loads of at least 2.2 kN per suspension point.

For any further information on the use of working platform nets, you can check Bau BG's BGI 662.

# Nets for bridges & civil works

Safety nets for bridges and civil works serve for the protection of areas with the possibility of concrete detachment and fall.





## FAQs

### What regulations do we apply to this type of nets?

There is no regulation. The function of the net is to collect concrete falls, not people, it is not obligatory to comply with EN 1263-1. But we recommend using certified safety nets that comply with the EN 1263-1 standard, because in the end it is all about the safety of people who can walk or drive under the concrete fall.

### What size of the mesh is recommended for this type of protection?

We recommend safety net with the mesh 60 mm joint together with any of the nets for the objects that you can see on the page 59.

## SAFETY NET EN 1263-1 S-Q

| THICKNESS | MESH  | CLASS* | COLOUR | ARTICLE     |
|-----------|-------|--------|--------|-------------|
| 5 mm      | 45 mm | B1     | Green  | 44445004502 |
| 5 mm      | 45 mm | B1     | Blue   | 44445004503 |
| 5 mm      | 45 mm | B1     | White  | 44445004501 |
| 5 mm      | 45 mm | B1     | Black  | 44445004500 |
| 5 mm      | 45 mm | B1     | Red    | 44445004504 |
| 5 mm      | 60 mm | B1     | Green  | 44445006002 |
| 5 mm      | 60 mm | B1     | Blue   | 44445006003 |
| 5 mm      | 60 mm | B1     | White  | 44445006001 |
| 5 mm      | 60 mm | B1     | Black  | 44445006000 |
| 5 mm      | 60 mm | B1     | Red    | 44445006004 |

\*B1 (Min breaking energy 4,4 kJ).



# System U

## System U consists of:

### SAFETY NET

Has the function of preventing the fall of people or materials from an open edge: edges of floors, roofs, stairs and excavations (vertical protection).

### TEST MESHES AND TAGS

Attached to the safety net to determine deterioration due to aging.

### MARKING AND CUSTOM LABELING

According to standard EN 1263-1

### INSTALLATION MANUAL

## Installation accessories

### STRAP

*Objective: To fix the net to the metallic tubes of the railing.*

Colours available:

**Blue:**

**70455500013**

**Red:**

**70455500004**

**White:**

**70455500000**

**Green:**

**70455500002**

### EXPANDING METAL ANCHOR

*Objective: To hook and fasten the net after having placed the anchor into the slab.*

**Article:**

**46998000000**

### PROTECTIVE CAP

*Objective: It is used as a Protection on corrugated steel rods.*

**Article:**

**46999900005**

### PVC CARTRIDGE

*Objective: It is inserted into the concrete floor to support the steel railing that hold the balustrade.*

**Article:**

**46999900002**

### COUPLING ROPE TYPE O EN 1263-1 7,5 KN

*Objective: to join safety nets with each other.*

Material: PaHT

Diameter: 8mm

Minimum

resistance: 7,5 kN

Roll: 100 ml

**Article:**

**70025000000**

## SYSTEM U

|                                   |                                              |
|-----------------------------------|----------------------------------------------|
| MATERIAL                          | High Tenacity Polypropylene (PPHT)           |
| STANDARD                          | EN 1263-1                                    |
| CERTIFICATE                       | EUROTEST                                     |
| ECO-CERTIFICATE                   | OEKO-TEX                                     |
| TYPE                              | Knotless                                     |
| UV-RESISTANCE                     | 300 kly                                      |
| BORDER ROPE PASSED THROUGH MESHES | Up to your needs (EN 1263-1 doesn't require) |
| SIZES                             | Up to your needs                             |





## FAQs

**What is the solution for protection from falling instruments within System U?**

Usually they combine the safety net with a kind of toe-board with tiny meshes. You can check the options on page 59.

**I need the net of System U with a perimeter rope. Does this net meet EN 1263-1 standard?**

Yes. Meanwhile, according to the standard EN 1263-1, the safety net of System U does not have a special requirement about the perimeter rope passed through the meshes. Our System U safety nets have a perimeter rope sewn to the edge of the net. The perimeter rope passed through meshes for the System U can be a solution for some metallic structures that don't have upper rail.

**What are the standard measurements of the nets of U system?**

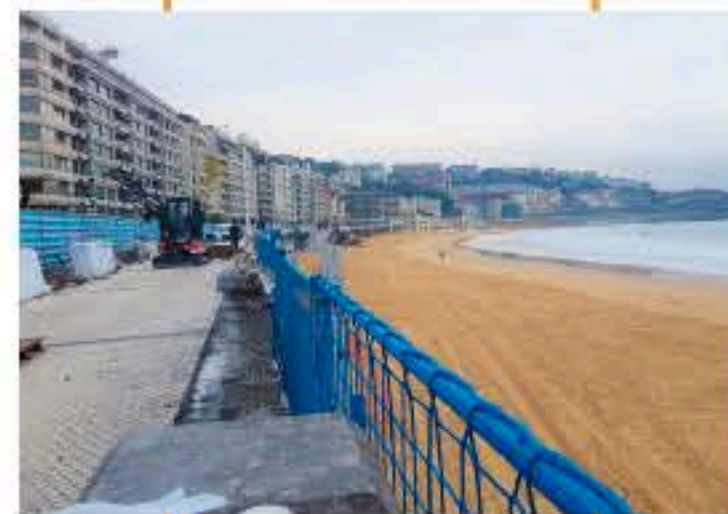
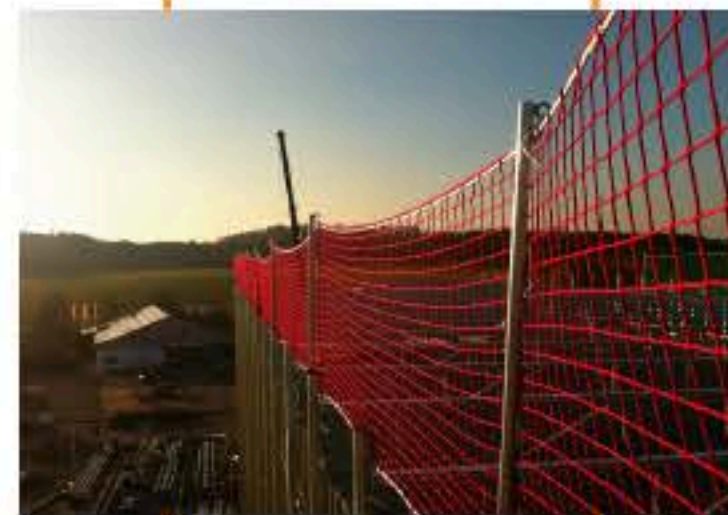
There are no standard sizes for this type of nets, but the most requested measures are 2x10, 2x5, 1.5x10 and 2x11. Having storage of these measures + straps, in 99% of cases you can give the quick and effective solution to your customers.

**How many straps do I need in order to install the safety net of U system 2x10?**

According to the EN 1263-1 standard, the straps must be installed every 70 cm. Then you need about 36 straps for each net.

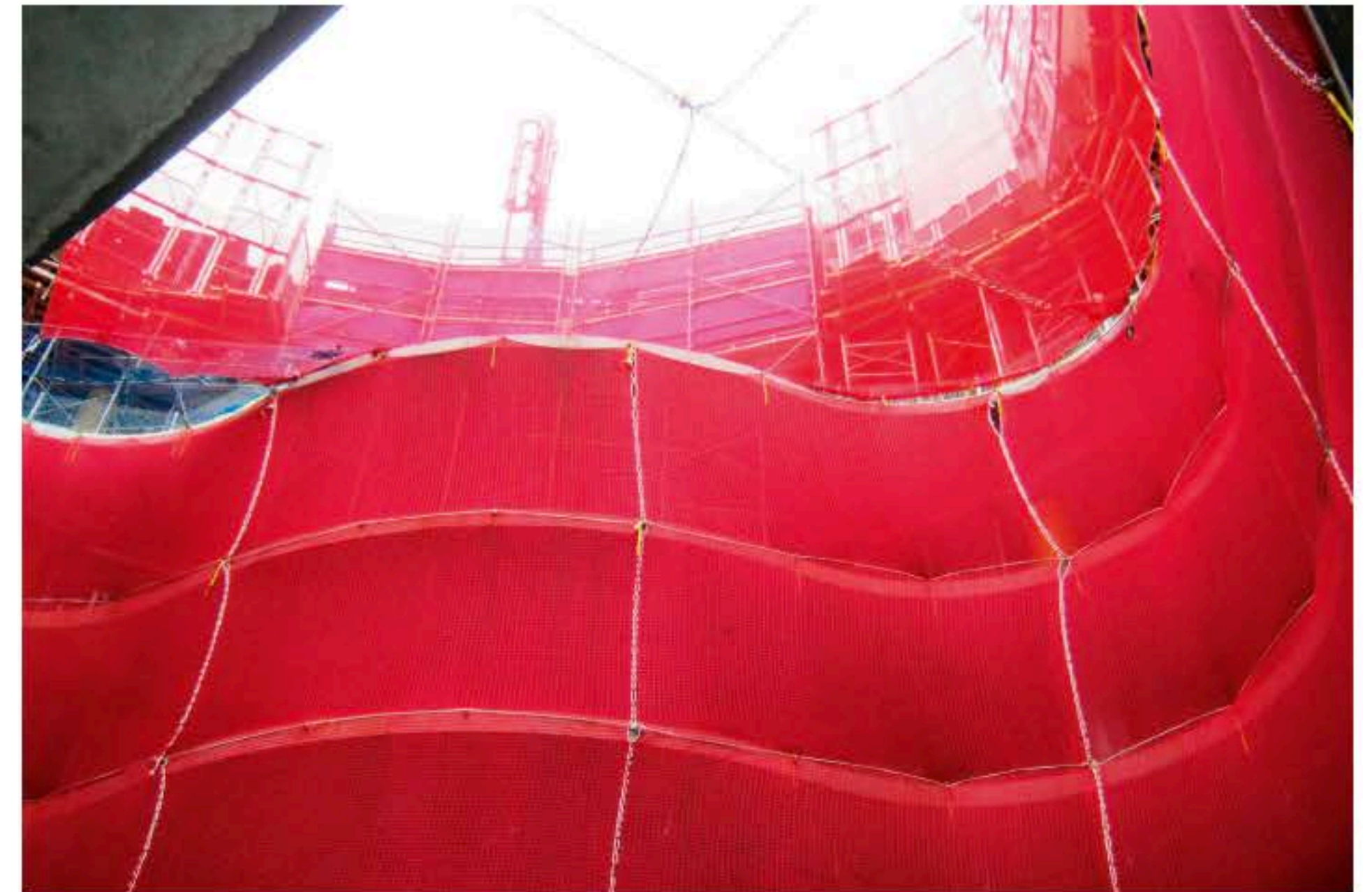
**Can you buy a pack: metal structures + nets?**

That's right, indeed. That's how it looks.



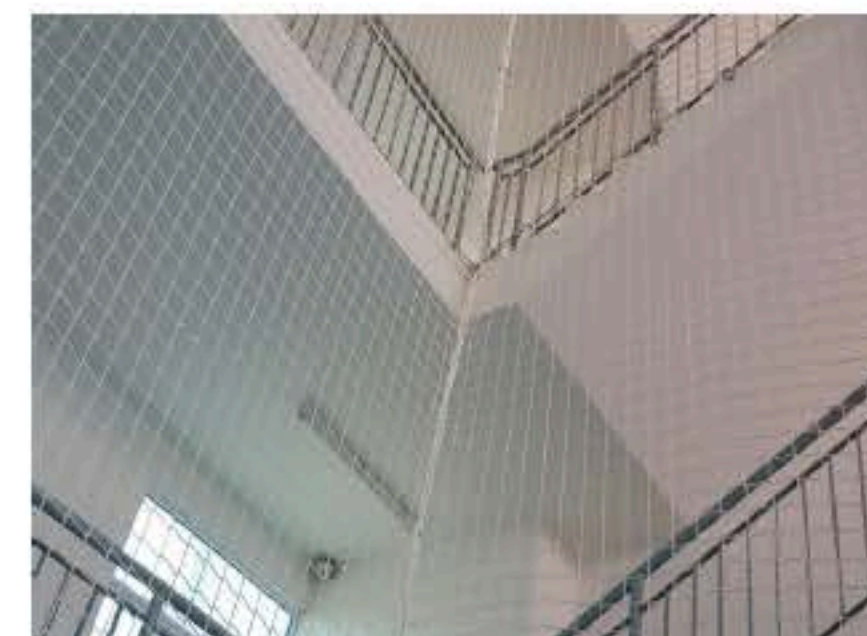
# Vertical closure

The safety nets of the vertical closure are designed to prevent the fall of people over the edge. Its function is the perimeter enclosure of building structures.



These nets protect completely the voids so that there is no possibility that workers could fall into the void from the inside. In addition to protecting the holes in the floor, they also serve to prevent the fall of people from open windows and stairs.

While installing this type of nets, it is very important that they would be placed with the highest tension possible for avoid the possibility to be suspended outside of the edge.





FAQs

What are the standard sizes for the nets of vertical closure?

There are no standard sizes for this type of nets, but the most requested measurements are 3x10 with toe-board of 0,5 m. Having storage of these measures + metal anchors, in 99% of cases you can give the quick and effective solution to your customers.



What is the solution for protection from falling instruments for this system?

To prevent the falling of objects, we recommend you combine the main net with a mosquito net or any debris net on top. You can check all the options on page 59.



SAFETY NET EN 1263-1 U-Q

| THICKNESS | MESH   | CLASS* | COLOUR | ARTICLE     |
|-----------|--------|--------|--------|-------------|
| 5 mm      | 100 mm | A2     | Green  | 44445030002 |
| 5 mm      | 100 mm | A2     | Blue   | 44445030003 |
| 5 mm      | 100 mm | A2     | Red    | 44445030004 |
| 5 mm      | 100 mm | A2     | Black  | 44445030001 |
| 5 mm      | 100 mm | A2     | White  | 44445030000 |
| 5 mm      | 45 mm  | B1     | Green  | 44445034502 |
| 5 mm      | 45 mm  | B1     | Blue   | 44445034503 |
| 5 mm      | 45 mm  | B1     | Black  | 44445034501 |
| 5 mm      | 45 mm  | B1     | White  | 44445034500 |

\*A2 (Min breaking energy 2.3 kJ).  
B1 (Min breaking energy 4.4 kJ).



# System T

## System T consists of:

### SAFETY NET

These nets are used to prevent the fall of people or materials from an open edge. Edges of floors (horizontal use, attached to metallic structure like a tray).

### BORDER ROPE

It is passed through each mesh of the net at the perimeter and is tested in accordance with the requirements indicated in EN 1263-1. Minimum breaking load 20kN.

### TEST MESHES AND TAGS

attached to the safety net to determine deterioration due to aging.

### MARKING AND CUSTOM LABELING

according to standard EN-1263-1

### INSTALLATION MANUAL

## SYSTEM T

|                 |                                    |
|-----------------|------------------------------------|
| MATERIAL        | High Tenacity Polypropylene (PPhT) |
| STANDARD        | EN 1263-1                          |
| ECO-CERTIFICATE | OEKO-TEX                           |
| TYPE            | Knotless                           |
| UV-RESISTANCE   | 300 kly                            |
| BORDER ROPE     | 20 kN                              |
| SIZES           | Up to your needs                   |

## Installation accessories

### STRAP

Objective: To fix the net to the metallic tubes of the railing.

Colours available:

**Blue:** 70455500013

**Red:** 70455500004

**White:** 70455500000

**Green:** 70455500002

### COUPLING ROPE TYPE O EN-1263-1 7,5 kN

Objective: to join safety nets with each other.

Material: PaHT

Diameter: 8mm

Minimum resistance: 7,5 kN

Roll: 100 ml

**Article: 70025000000**





## FAQs

**Besides the safety net for catching a person, I need a net for catching the instruments. What can you offer?**

For catching falling objects, we recommend combining the main net (100 mm or 60 mm mesh) designed to catch people with the 2 mm mesh 20 mm net that also collect small objects up to 50 kg or with the mosquito net that has the 1 mm mesh and it's perfect for collecting dust and small objects.

**What are the standard measures of safety nets of System T?**

There are no standard sizes for this type of nets. Everything depends on the size of the metallic structure. But the clients usually ask for: 3x6, 3x12, 3x4,5.

**Can you buy a pack: metal structures + nets?**

That's right, indeed. That's how it looks like.



## SAFETY NET EN 1263-1 T-Q

| THICKNESS | MESH   | CLASS* | COLOUR | ARTICLE     |
|-----------|--------|--------|--------|-------------|
| 5 mm      | 100 mm | A2     | Green  | 44445020019 |
| 5 mm      | 100 mm | A2     | Blue   | 44445020003 |
| 5 mm      | 100 mm | A2     | Red    | 44445040014 |
| 5 mm      | 100 mm | A2     | Black  | 44445020020 |
| 5 mm      | 100 mm | A2     | White  | 44445021110 |
| 5 mm      | 60 mm  | B1     | Green  | 44445020009 |
| 5 mm      | 60 mm  | B1     | Blue   | 44445020023 |
| 5 mm      | 60 mm  | B1     | Black  | 44445020101 |
| 5 mm      | 60 mm  | B1     | White  | 44445020100 |
| 5 mm      | 60 mm  | B1     | Red    | 44445040015 |

\*A2 (Min breaking energy 2.3 kJ).  
B1 (Min breaking energy 4.4 kJ).





# System V

## System V consists of:

### SAFETY NET

With perimeter rope passed through all the meshes. The net is joint to the gallows structure.

### BORDER ROPE

It is passed through each mesh of the net at the perimeter and is tested in accordance with the requirements indicated in the standard 1263-1. Minimum breaking load 20kN.

### TEST MESHES AND TAGS

Attached to the safety net to determine deterioration due to aging.

### MARKING AND CUSTOM LABELING

According to standard EN 1263-1

### INSTALLATION MANUAL

## Installation accessories

### COUPLING ROPE TYPE O EN 1263-1 7,5 kN

*Objective: to join safety nets with each other.*  
Material: PaHT  
Diameter: 8mm  
Minimum resistance: 7,5 kN  
Roll: 100 ml  
**Article: 70025000000**

### TIE ROPE TYPE G EN 1263-1 20 kN

*Objective: to attach the net of System V or T to the structure.*  
Material: PPht  
Diameter: 12 mm,  
Minimum resistance: 20 kN  
• Roll: 100 ml  
Configuration: twisted  
**Article: 70421020000**

### PLASTIC BASE

*Objective: It is inserted in the slab for the attachment of the gallows.*  
**Article: 46999900001**

## SYSTEM V

|                 |                                            |
|-----------------|--------------------------------------------|
| MATERIAL        | High Tenacity Polypropylene (PPhT)         |
| STANDARD        | EN 1263-1                                  |
| CERTIFICATE     | AENOR                                      |
| ECO-CERTIFICATE | OEKO-TEX                                   |
| TYPE            | Knotless                                   |
| UV-RESISTANCE   | 300 kly                                    |
| BORDER ROPE     | 20 kN                                      |
| SIZES           | - 5 x 10 m (diamond mesh)<br>- Custom made |



• Roll: 100 ml  
Configuration: braided  
**Article: 70421020012**





## FAQs

### What is a gallows system in terms of safety?

It is an L-shaped metal structure that serves as a support for the safety net.

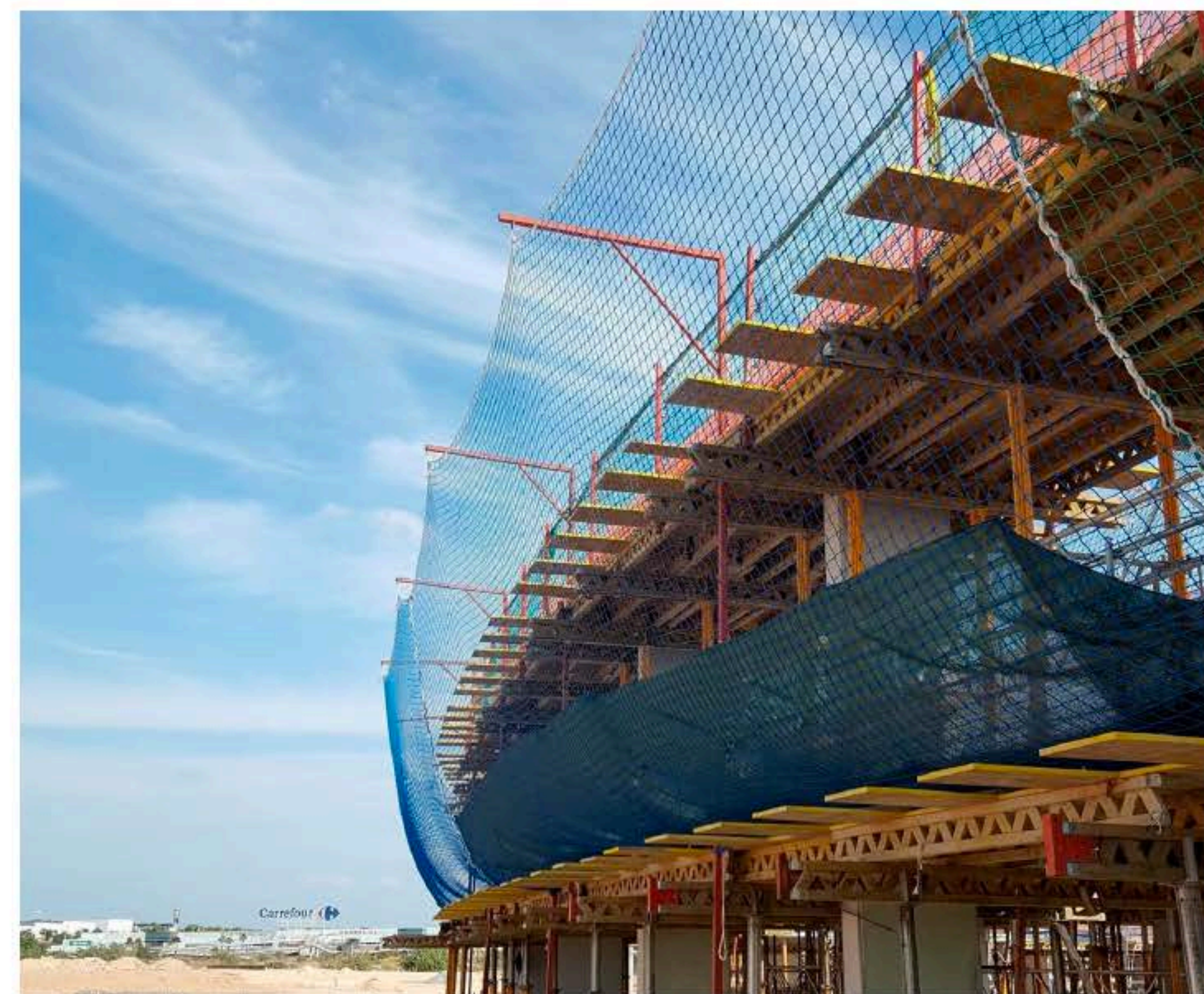
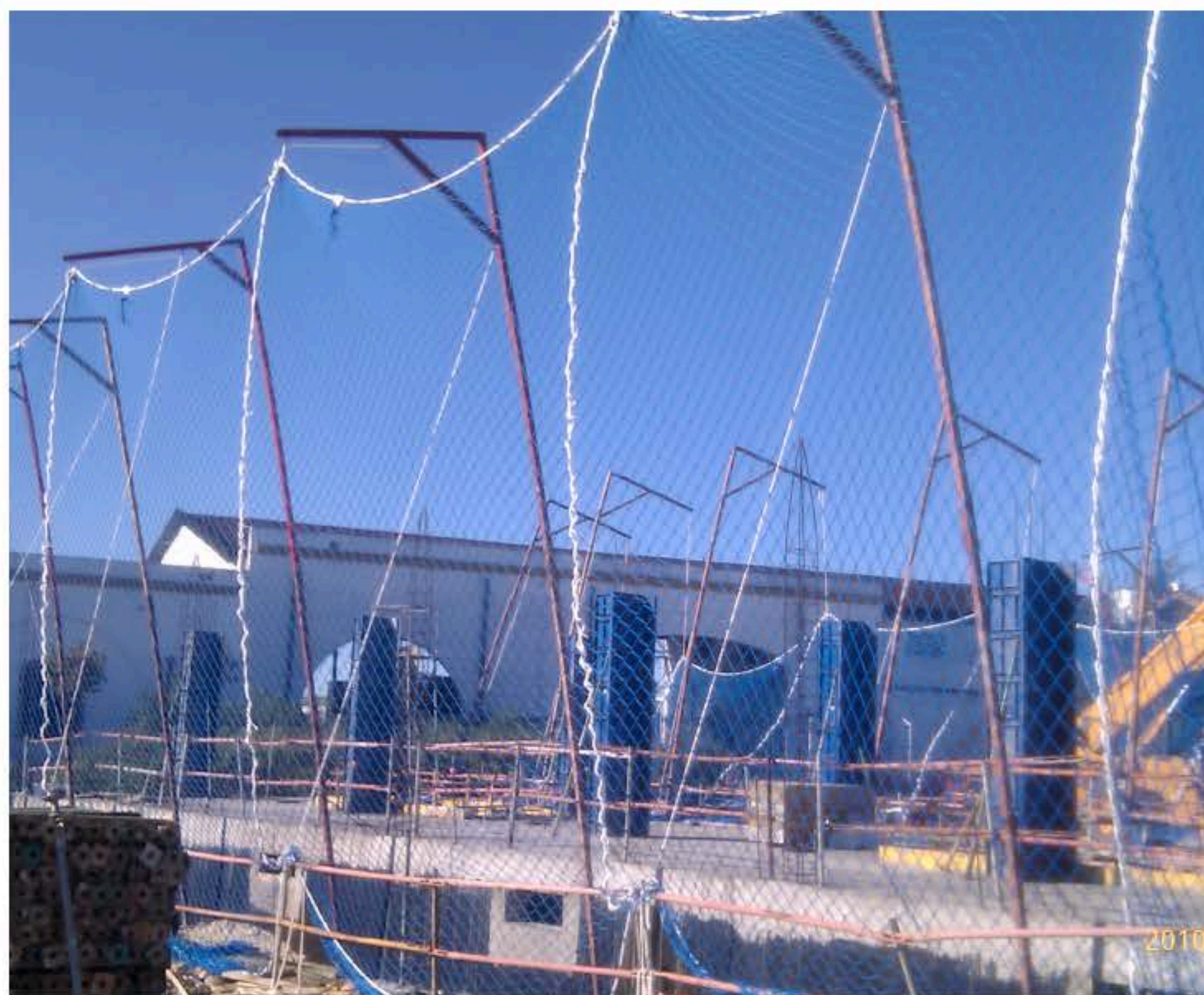
### What are the standard measures of the nets of System V?

The standard size of this type of nets is 5x10m in diamond mesh. It is possible to make the safety nets of System V upon your request (whatever size, whatever color) in square mesh. In addition, the nets with square mesh are easier to install, and they look better aesthetically.

## SAFETY NET EN 1263-1 V-D

| THICKNESS | MESH   | CLASS* | COLOUR | ARTICLE     |
|-----------|--------|--------|--------|-------------|
| 5 mm      | 100 mm | A2     | Green  | 45445019002 |
| 5 mm      | 100 mm | A2     | Blue   | 45445019003 |
| 5 mm      | 100 mm | A2     | Red    | 45445019004 |
| 5 mm      | 100 mm | A2     | White  | 45445018000 |

\*A2 (Min breaking energy 2.3 kJ).





# Formwork safety system

## Formwork safety system consists of:

### SAFETY NET FOR HORIZONTAL USE

that meets standard UNE 81652 SYSTEM B designed to avoid falling of a person to the lower floor.

### TEST MESHES AND TAGS

Attached to the safety net to determine deterioration due to aging.

### MARKING AND CUSTOM LABELING

according to standard UNE 81652

### INSTALLATION MANUAL

## Installation accessories

### ANCHOR UNE 81652

*Objective: To hook the net and fix it to the structure. The anchors are placed in the holes of the posts. For the correct installation, two anchors per linear meter must be used.*

**Article: 46998000000**

### COUPLING ROPE TYPE O EN 1263-1 7,5 KN

*Objective: to join safety nets with each other.*

Material: PaHT  
Diameter: 8mm  
Minimum resistance: 7,5 kN

Roll: 100 ml

**Article: 70025000000**



## FORMWORK SAFETY SYSTEM

|                 |                                    |
|-----------------|------------------------------------|
| MATERIAL        | High Tenacity Polypropylene (PPhT) |
| STANDARD        | UNE 81652 System B                 |
| ECO-CERTIFICATE | OEKO-TEX                           |
| TYPE            | Knotless                           |
| UV-RESISTANCE   | 300 kly                            |
| CLASS           | A2 (Min breaking energy 2,3 kJ)    |
| SIZES           | 1 x 10 m, 2 x 10 m                 |



## FAQs

### What are the formwork nets for?

Formwork nets were created to prevent falls to the lower floor during mounting/dismounting different formwork systems. The nets are fixed to the pillars of formwork.



### How to install formwork safety nets according to UNE 81652 B SYSTEM?

- The nets must be located at a maximum distance of 80 cm from the working level.
- The formwork hooks are located in the holes of the posts.
- These hooks must be positioned at every linear meter along the net.
- The net is located such a way that it is well extended.
- The use of coupling rope is recommended to join the nets together.



### Formwork safety net

| DIMENSIONS       | THICKNESS | MESH   | CLASS* | COLOUR | ARTICLE     |
|------------------|-----------|--------|--------|--------|-------------|
| Up to your needs | 5 mm      | 100 mm | A2     | Green  | 44445040002 |
| Up to your needs | 5 mm      | 100 mm | A2     | Blue   | 44445040003 |
| 1 x 10 m         | 5 mm      | 100 mm | A2     | Red    | 44445940007 |
| 1 x 10 m         | 5 mm      | 100 mm | A2     | Blue   | 44445940003 |
| 1 x 10 m         | 5 mm      | 100 mm | A2     | White  | 44445940011 |

\*A2 (Min breaking energy 2.3 kJ).  
B1 (Min breaking energy 4.4 kJ).



# Skylight safety system

## Skylight safety system consists of:

### SAFETY NET EN 1263-1

Designed to prevent the fall of the person who works on the roof and has the possibility of falling.

### RATCHET STRAP

The net covers the skylight or roof and is adjusted thanks to the Ratchet strap. The strap complies with EN 795 Class B and can be used as a fastening point in combination with a rope for personal protection.

### TEST MESHES AND TAGS

Attached to the safety net to determine deterioration due to aging.

### MARKING AND CUSTOM LABELING ACCORDING TO STANDARD EN 1263-1

According to standard EN-1263-1

## SKYLIGHT SAFETY SYSTEM

|                 |                                    |
|-----------------|------------------------------------|
| MATERIAL        | High Tenacity Polypropylene (PPHT) |
| STANDARD        | EN 1263-1; EN 795                  |
| ECO-CERTIFICATE | OEKO-TEX                           |
| TYPE            | Knotless                           |
| UV-RESISTANCE   | 300 kly                            |
| CLASS           | A2 (Min breaking energy 2.3 kJ).   |
| SIZES           | Up to your needs                   |

## Installation accessories

### CARABINER 25KN

Objective: to attach the net to the structure or cable.

**Article: 95808080000**

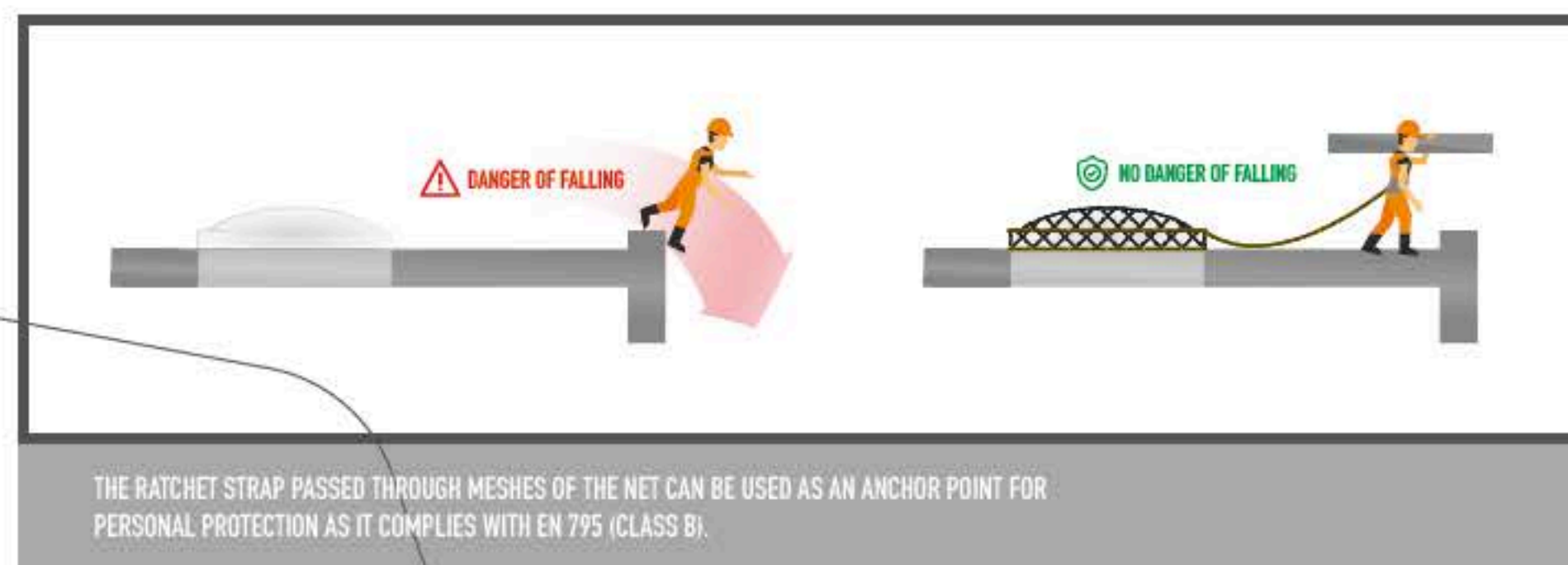
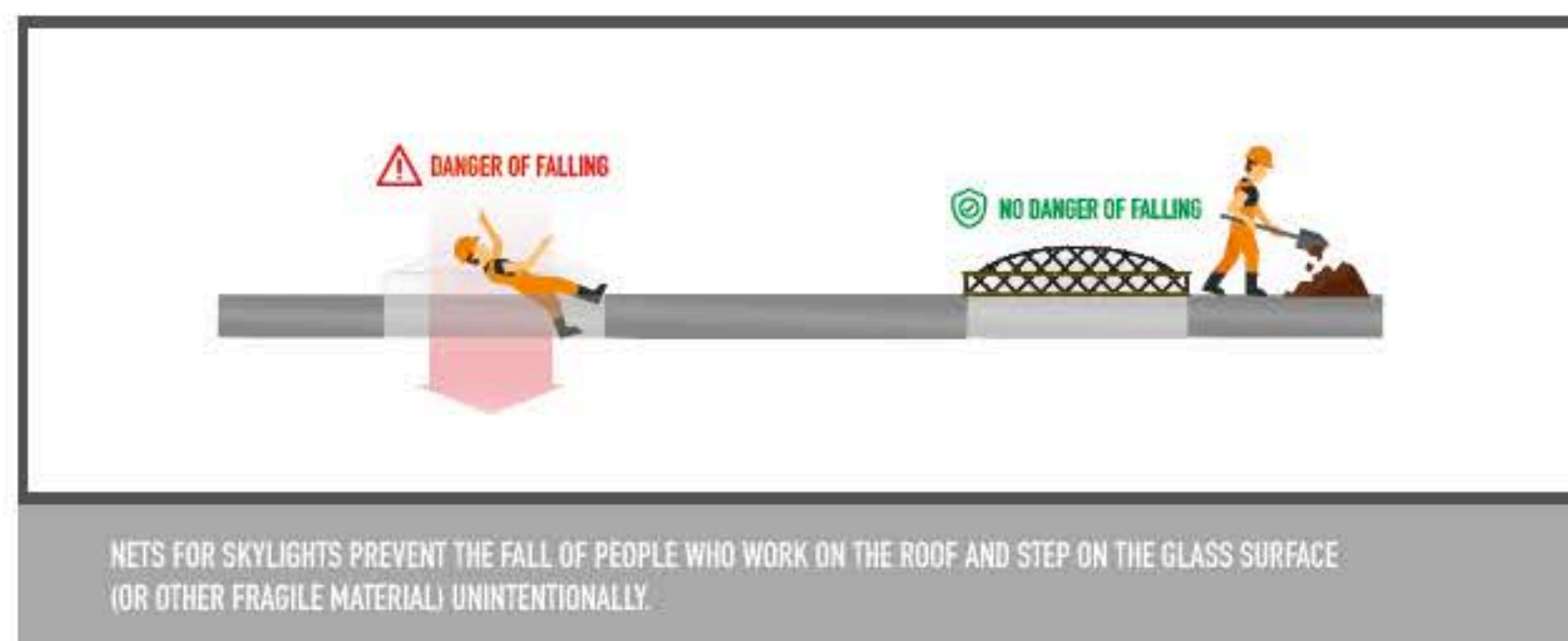




## FAQs

### What is the main function of the net for sky/roof lights?

Nets for skylights (dome nets or roof light nets) have 2 main functions:



### What are the standard sizes for skylights?

The standard measurements are 2 x 2 m, 3 x 3 m, 1.5 x 1.5. They fit with the tensioner. It is possible to make nets for customized skylights.



### Roof light net EN 1263-1+EN 795

| THICKNESS | MESH   | CLASS* | COLOUR | ARTICLE     |
|-----------|--------|--------|--------|-------------|
| 5 mm      | 100 mm | A2     | Black  | 44445010091 |
| 6 mm      | 70 mm  | A2     | Black  | 44046010091 |

\*A2 (Min breaking energy 2.3 kJ).







# Safety system ANSI A10.11

## Safety system ANSI A10.11 consists of:

### SAFETY SYSTEM ANSI A10.11

designed to catch the person in case of fall

### BORDER ROPE

It is passed through each mesh of the net at the perimeter and is tested in accordance with the requirements indicated in the standard 1263-1. Minimum breaking load 30kN.

### TEST MESHES AND TAGS

attached to the safety net to determine deterioration due to aging.

### MARKING AND CUSTOM LABELLING

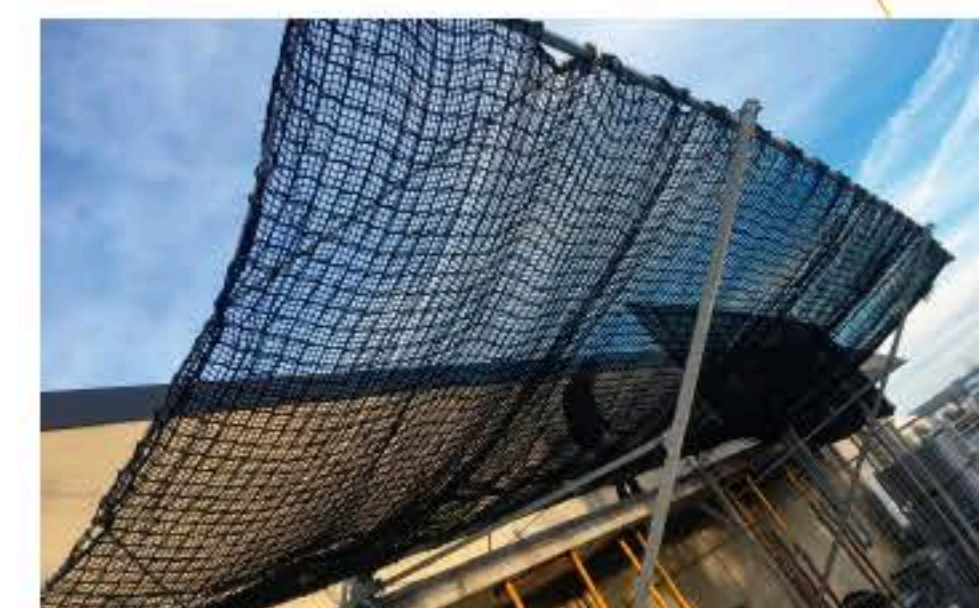
according to standard ANSI A10.11

### INSTALLATION MANUAL

## FAQ

### Must safety nets comply with ANSI A10.11 in Europe?

No, in Europe safety nets have to comply with EN 1263-1. ANSI A10.11 is an American standard and has to be met only in the United States and Canada.



## Safety system ANSI A10.11

|                             |                                |
|-----------------------------|--------------------------------|
| MATERIAL                    | Polyamide High Tenacity (PaHT) |
| STANDARD                    | ANSI A10.11                    |
| CERTIFICATE                 | 071019/A                       |
| TYPE                        | Knotless                       |
| COLOUR                      | Black                          |
| SIZES                       | Up to your needs               |
| FLAME RETARDANT CERTIFICATE | NFPA 701                       |

## Safety system ANSI A10.11

| THICKNESS | MESH  | COLOUR | ARTICLE     |
|-----------|-------|--------|-------------|
| 6 mm      | 70 mm | Black  | 10226007001 |



# Flame-retardant nets

## FAQs

### How to choose a flame-retardant net?

Flame-retardant nets are the ones that have retardation in the propagation and a rapid extinction of the flame. They are used in areas where there is a high possibility of fire due to certain types of work such as metal cutting with radial machinery etc.

The grease of our PPHT is fireproofed before it's converted to the net. Therefore, the net does not lose its qualities, unlike the nets of other brands that obtain the fireproof treatment through the process of deep immersion. This type of treatment does not guarantee more than 1 month outdoors. Our flame-retardant nets are designed both for indoor and outdoor use where they do not lose their special property even after several years of use. Our flame-retardant nets are classified as M1 and B1 and have the corresponding certificates

### I bought a flame-retardant net and it burns. It is normal

Yes, it's normal. Flame-retardant nets burn, but they have delay in the propagation and the rapid extinction of the flame.

## FLAME-RETARDANT NETS

|                 |                                                                       |
|-----------------|-----------------------------------------------------------------------|
| MATERIAL        | High Tenacity Polypropylene (PPHT);<br>High Tenacity Polyamide (PaHT) |
| STANDARD        | DIN 4102-1; NFP92 503-505; NFPA 701.                                  |
| ECO-CERTIFICATE | OEKO-TEX                                                              |
| TYPE            | Knotless                                                              |
| SIZES           | Up to your needs                                                      |

## FLAME-RETARDANT NETS

| THICKNESS | MESH   | COLOUR | ARTICLE     |
|-----------|--------|--------|-------------|
| 2 mm      | 20 mm  | White  | 10343002000 |
| 2 mm      | 22 mm  | Black  | 10513522301 |
| 3 mm      | 35 mm  | White  | 99443003520 |
| 3 mm      | 45 mm  | White  | 10443004520 |
| 3 mm      | 45 mm  | Green  | 10443004502 |
| 3 mm      | 100 mm | White  | 10443010020 |
| 3 mm      | 100 mm | Green  | 10443010022 |
| 5 mm      | 45 mm  | Green  | 10445004522 |
| 5 mm      | 100 mm | Black  | 10445010001 |
| 5 mm      | 100 mm | Green  | 10445010022 |



# Protection nets for falling objects

(Facades, ceilings, windows, etc.)

## FAQs

### Must protection nets comply with any regulations in Europe?

At the moment, no. When it is not about catching a person, the nets do not have to comply with any norm. But you should be aware that if the objects fall and can damage people/cars located below, it is necessary to acquire the highest quality nets like ours in order to avoid problems.



### What are the biggest sizes of the protection nets?

The measures depend on the mesh and the thickness of the net. But for a better transportation and installation, we recommend that the net would not weigh more than 150 kg.



### How to choose the thickness and mesh protection net?

They should be chosen depending on the weight and size of the object to be stopped/caught.

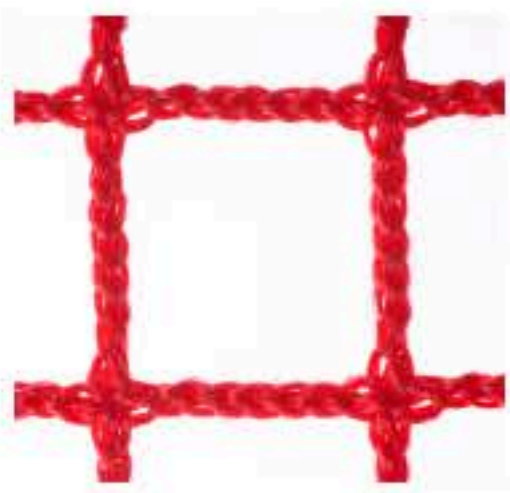
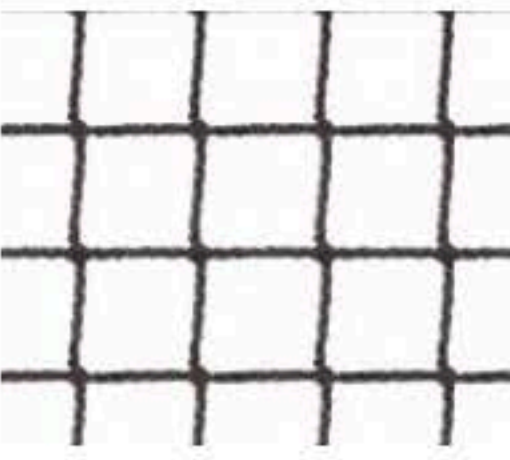
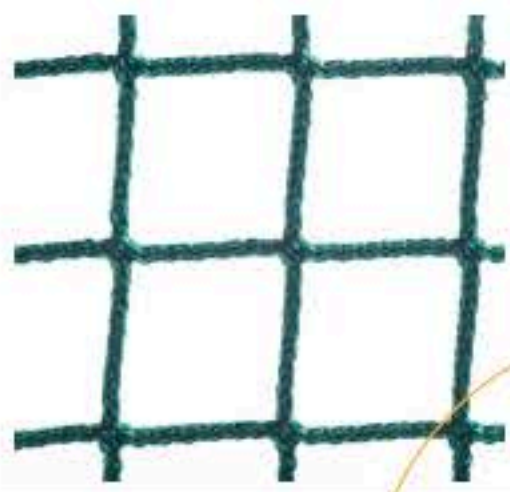
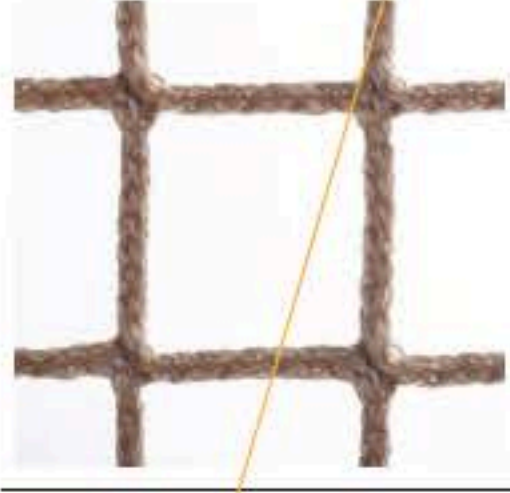
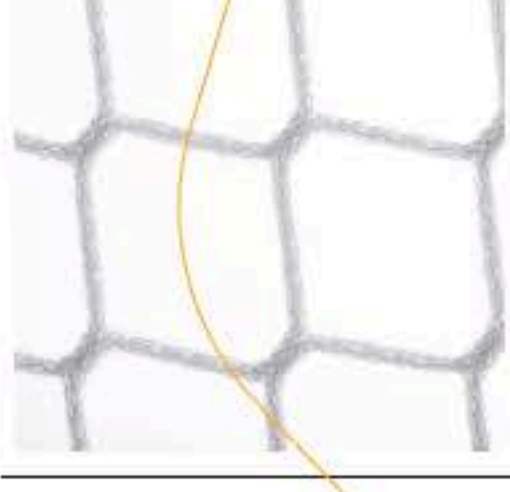


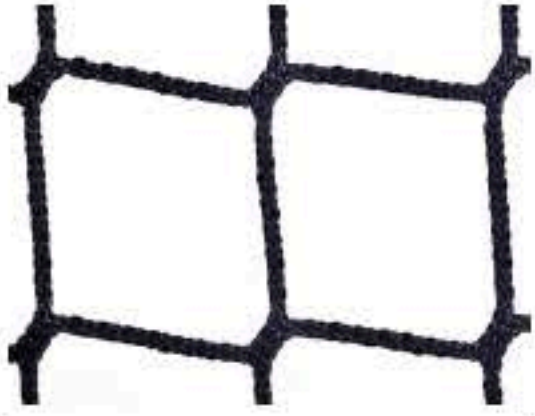
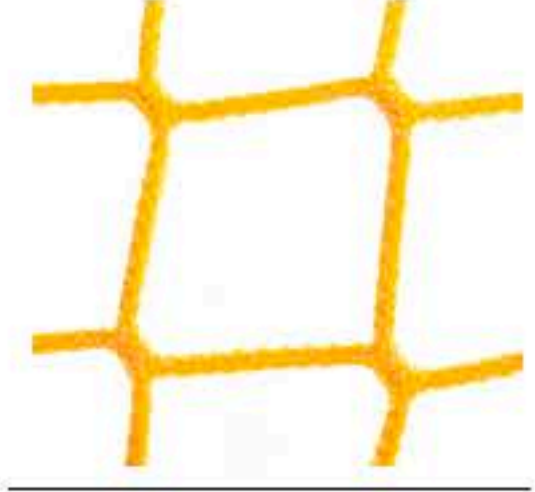
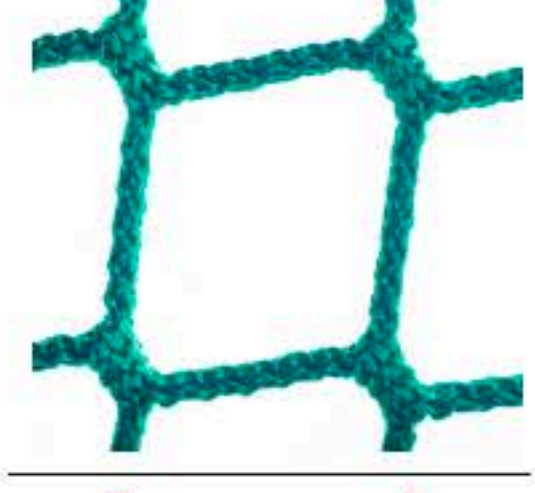
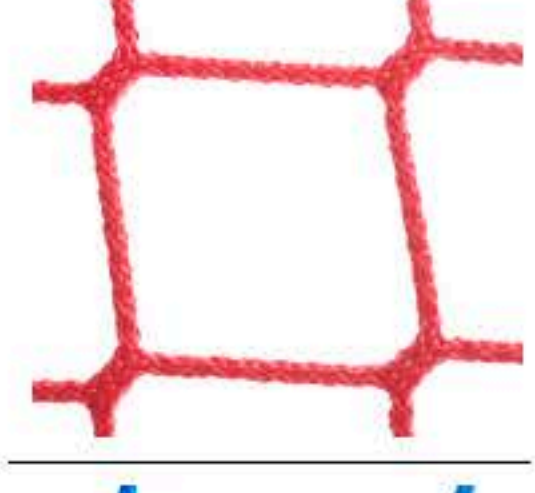
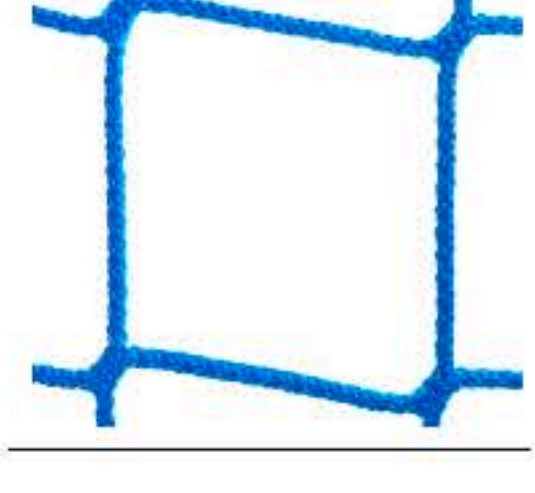
## PROTECTION NETS FOR FALLING OBJECTS

|                 |                                    |
|-----------------|------------------------------------|
| MATERIAL        | High Tenacity Polypropylene (PPHT) |
| TYPE            | Knotless                           |
| ECO-CERTIFICATE | OEKO-TEX                           |
| UV              | 300 kly                            |
| SIZES           | Up to your needs                   |



**List of products:**

| THICKNESS | MESH                    | COLOUR                        | ARTICLES                                                 |                                                                                       |
|-----------|-------------------------|-------------------------------|----------------------------------------------------------|---------------------------------------------------------------------------------------|
| 2 mm      | 20 mm                   | Red<br>Black<br>White<br>Blue | 10332002004<br>10332501501<br>10343002000<br>10332501503 |    |
| 2 mm      | 22 mm                   | Black                         | 10513522301                                              |    |
| 2,3 mm    | 20 mm<br>35 mm<br>45 mm | Dark-Green                    | 10442002022<br>10442003522<br>10442004522                |   |
| 3 mm      | 25 mm                   | Beige                         | 10443002509                                              |  |
| 3 mm      | 35 mm                   | White<br>Green                | 10443003500<br>10443003502                               |  |

| THICKNESS | MESH   | COLOUR                                          | ARTICLES                                                                               |                                                                                       |
|-----------|--------|-------------------------------------------------|----------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| 3 mm      | 45mm   | Green<br>Black<br>White                         | 10443004502<br>10443004501<br>10443004500                                              |    |
| 4 mm      | 45 mm  | Black<br>Red<br>White<br>Green<br>Yellow        | 10444004501<br>10444004504<br>10444004500<br>10444004502<br>10444004506                |    |
| 5 mm      | 45 mm  | Green<br>Black<br>White<br>Blue<br>Beige        | 10445004502<br>10445004501<br>10445004500<br>10445004503<br>10445004509                |   |
| 5 mm      | 60 mm  | Green<br>Red<br>Blue<br>White                   | 10445006002<br>10445006004<br>10445006003<br>44445020100                               |  |
| 5 mm      | 100 mm | Green<br>Black<br>Red<br>White<br>Blue<br>Beige | 10445010002<br>10445010001<br>10445010004<br>10445010000<br>10445010003<br>10445010009 |  |





# Nets/meshes for catching objects

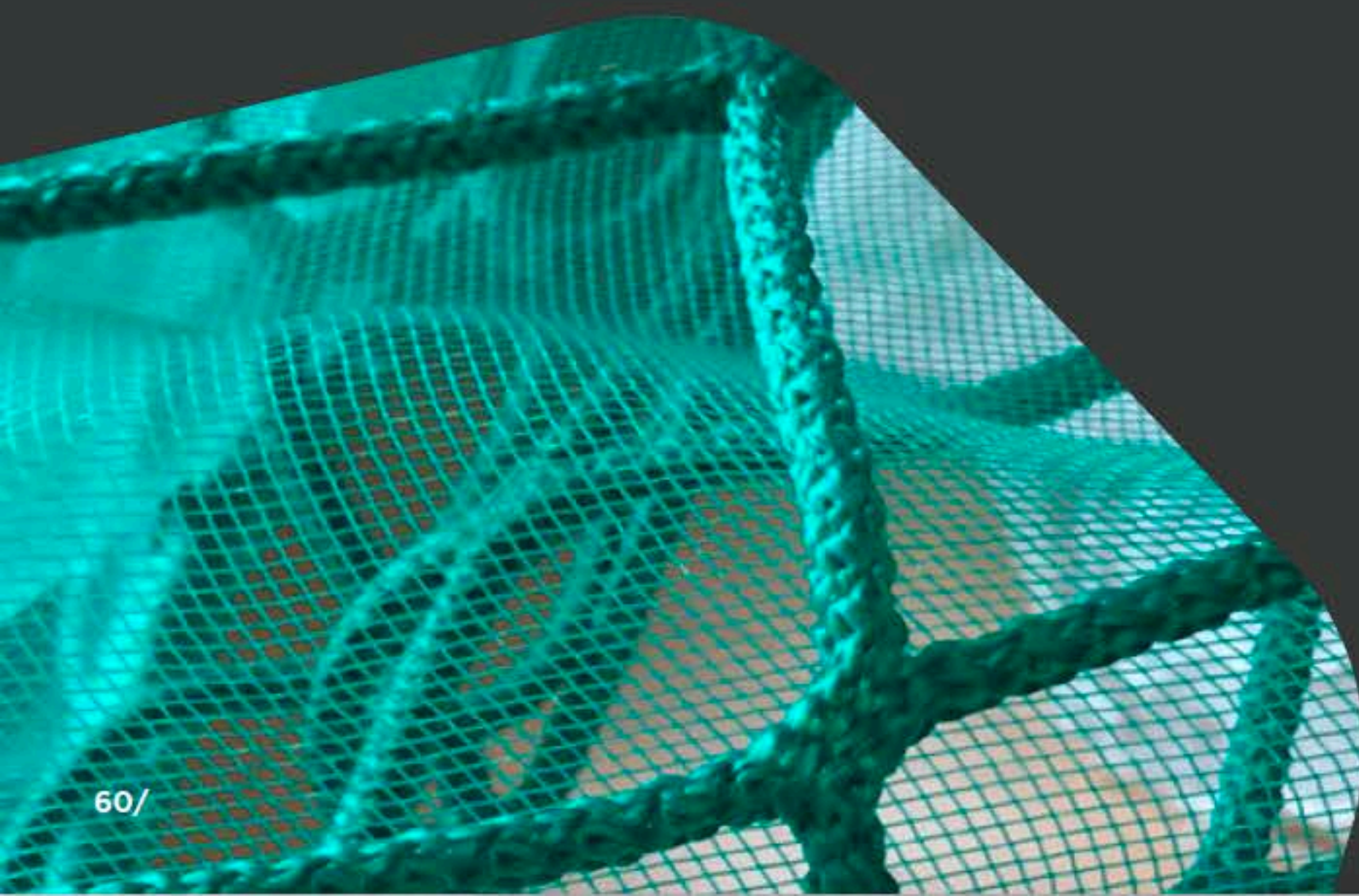
| Description                                      | Thickness (mm) | Mesh (mm) | Weight (gr/m2) | UV Resistance |
|--------------------------------------------------|----------------|-----------|----------------|---------------|
| Mosquito net                                     | 1              | 1         | 90             | v             |
| Flame retardant mosquito net (M1; DIN 4102-1 B1) | 1              | 1         | 90             | v             |
| Waterproof tarpaulin                             | -              | -         | 160            | v             |
| Shade net                                        | -              | -         | 165            | v             |
| PVC net                                          | 1              | 0,2       | 340            | v             |
| Flame retardant PVC net (M1; DIN 4102-1 B1)      | 1              | 0,2       | 340            | v             |
| Toeboard net                                     | 1,5            | 7         | 205            | v             |
| Debris net                                       | 2              | 20        | 140            | v             |



# MOSQUITO NET

Our mosquito nets have a special double treatment against UV rays that makes it very resistant. The weight of 1 m<sup>2</sup> is double more than any usual mosquito net (90 g vs 40 g). It is possible to manufacture mosquito nets in any size and in various colors. It is mainly used to protect scaffolding or together with the safety net for falling objects and also separately.

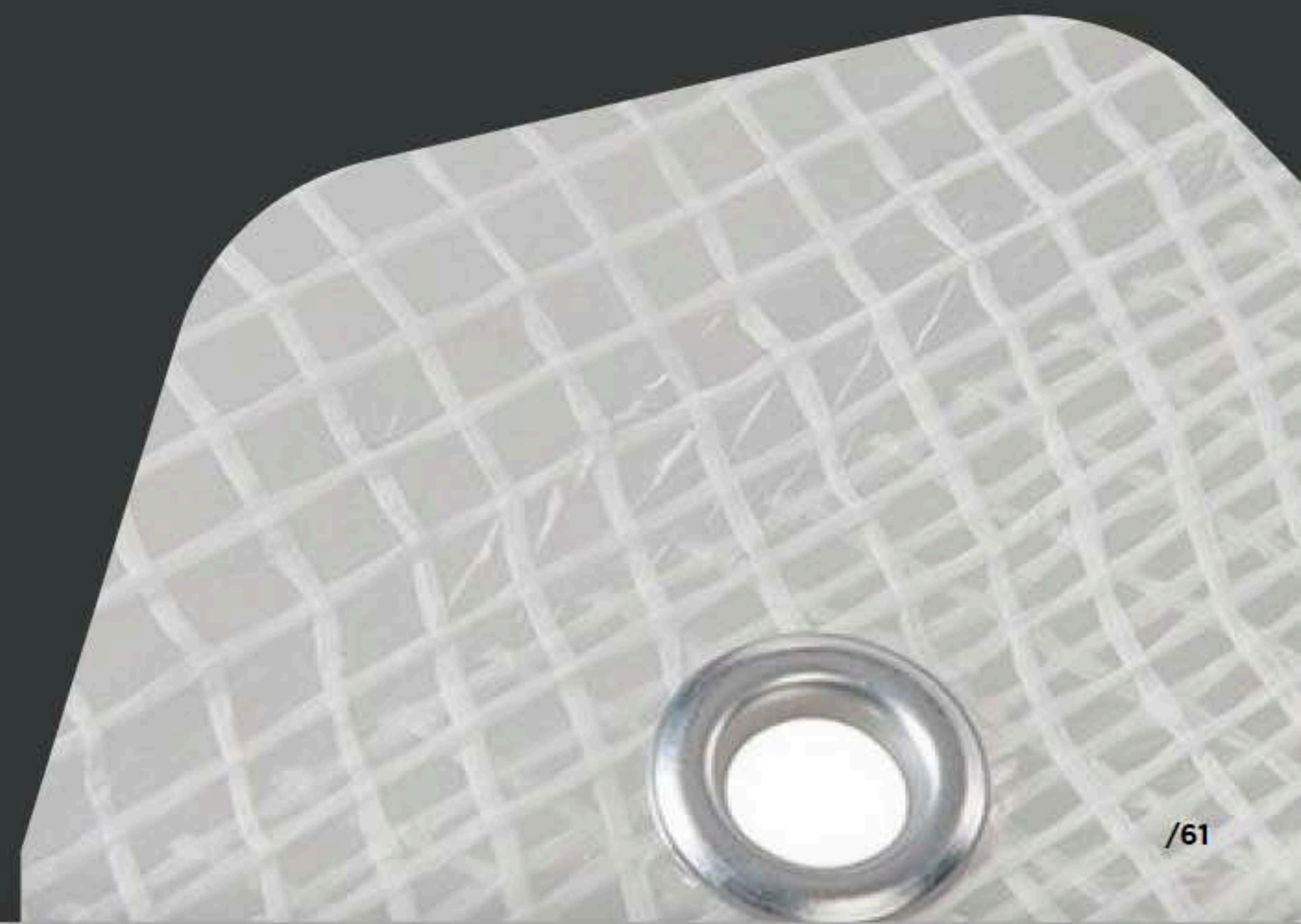
|                  |                                                              |
|------------------|--------------------------------------------------------------|
| <b>Material</b>  | High Tenacity Polyethylene (HDPE)                            |
| <b>Colour</b>    | White, Black, Blue, Green, Yellow<br>Flame retardant - white |
| <b>Mesh</b>      | 1 mm                                                         |
| <b>Thickness</b> | 1 mm                                                         |
| <b>Weight</b>    | 90 g / m <sup>2</sup>                                        |
| <b>Sizes</b>     | Up to your needs                                             |



# WATERPROOF TARPAULIN

Waterproof tarpaulin is designed to protect from rainwater and wind. It is used together with the safety net for catching objects in bad weather conditions

|                                    |                                   |
|------------------------------------|-----------------------------------|
| <b>Material</b>                    | High Tenacity Polyethylene (HDPE) |
| <b>Flame retardant certificate</b> | AITEX: Class M1, B1 DIN-4102      |
| <b>Colour</b>                      | White (transparent)               |
| <b>Weight</b>                      | 160 g / m <sup>2</sup>            |
| <b>Breaking force</b>              | 515 N / 5 cm                      |
| <b>Sizes</b>                       | Up to your needs                  |



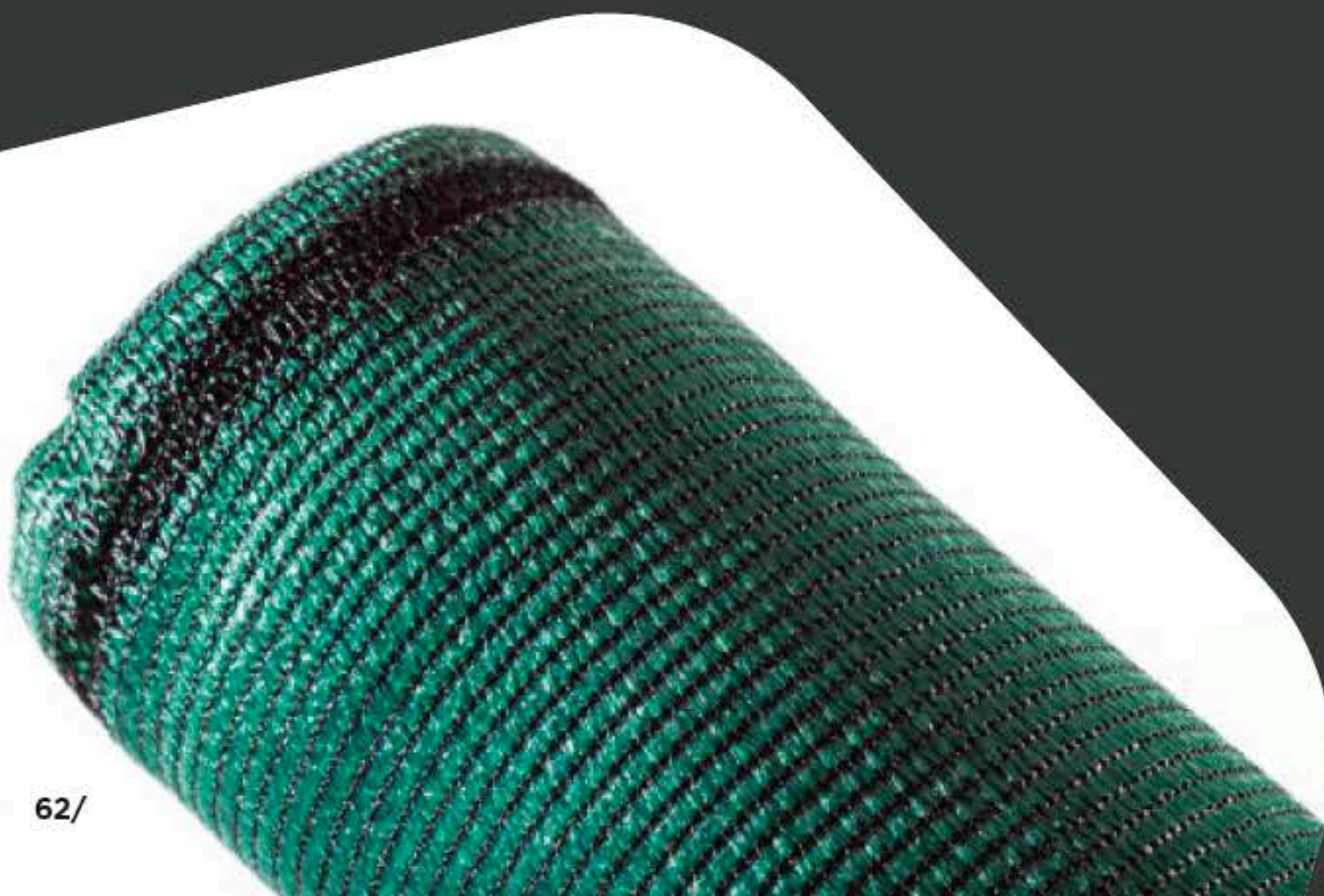


# SHADE NET

Shade net has as its main function to conceal or protect the interior of the spaces on site, protect from the sun the outdoor parking lots, patios and crops and also together with the safety net protect from the fall from the rubble.

The meshes are classified according to the percentage of light they filter. Therefore, our 90% masking Mesh allows 10% of the sunlight to pass through. Its durability depends on the type of installation, but under normal conditions, at least four years.

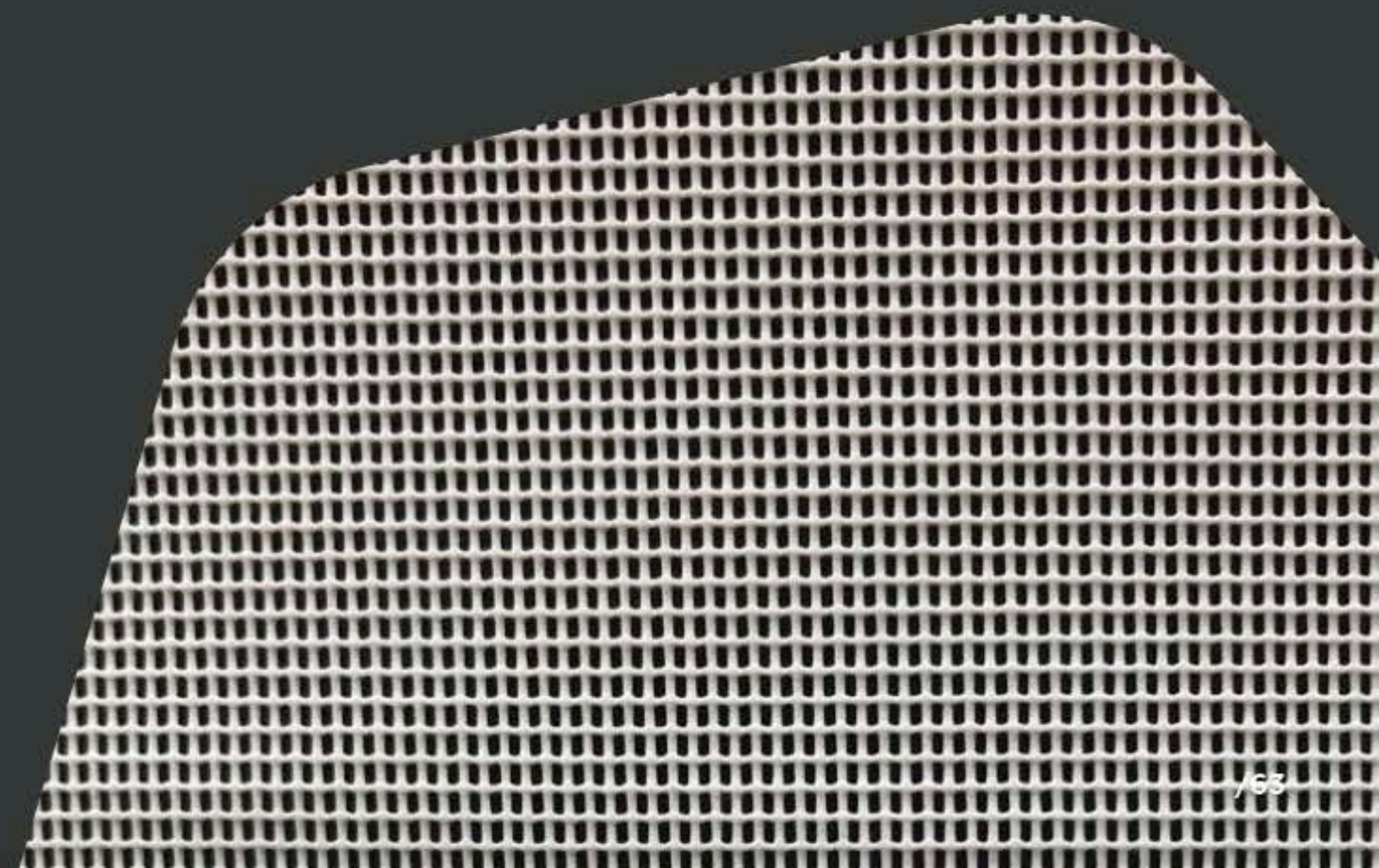
|                  |                                   |
|------------------|-----------------------------------|
| <b>Material</b>  | High Tenacity Polyethylene (HDPE) |
| <b>Densidad</b>  | 70%                               |
| <b>Colour</b>    | Green                             |
| <b>Mesh</b>      | 1 mm                              |
| <b>Thickness</b> | 1 mm                              |
| <b>Weight</b>    | 165 g / m2                        |
| <b>Sizes</b>     | 2 x 50 m                          |



# PVC MESH

The PVC fabrics are designed to prevent the objects falling together with the safety net of System U and collecting objects together with the safety nets of System S and System T. They are also used to cover and protect plants in greenhouses, facades on building site and fences. We can also offer the banner printing on it.

|                                     |                                                                          |
|-------------------------------------|--------------------------------------------------------------------------|
| <b>Material</b>                     | PVC                                                                      |
| <b>Colour</b>                       | White                                                                    |
| <b>Weight</b>                       | 340 g / m2                                                               |
| <b>Breaking force</b>               | 230/160 daN / 5 cm                                                       |
| <b>Sizes</b>                        | Up to your needs                                                         |
| <b>Resistencia</b>                  | -30 C / +70 C                                                            |
| <b>Flame retardant certificates</b> | M1/NFP 92-507<br>B1/DIN 4102-1<br>G1/GOST 30244-94<br>VKF 5.3/SN 1988988 |





# MESH BANNER PRINTING

Advertising on protective meshes made of the raschel fabric is a way to give a good image and promotion of the builder or any other company. The printing can be colourful. The Raschel fabric allows to reduce the amount of dust and the fall of materials and objects. Mesh Raschel is waterproof and very resistant to UV rays thanks to its antisolar treatment.



|                 |                                                                |
|-----------------|----------------------------------------------------------------|
| <b>Material</b> | High Tenacity Polyethylene (HDPE)                              |
| <b>Colour</b>   | White                                                          |
| <b>Weight</b>   | 50 g / m2                                                      |
| <b>Sizes</b>    | 2 x 50 / 2 x 100 / 2,6 x 50 / 2,6 x 100 / 3,1 x 50 / 3,1 x 100 |
| <b>Norma</b>    | DIN 53857                                                      |

# WARNING BARRIER



Warning barrier is made from a resistant high tenacity polyethylene (HDPE) mesh on orange colour. It is a practical and economical signaling system.

|                 |                                   |
|-----------------|-----------------------------------|
| <b>Material</b> | High Tenacity Polyethylene (HDPE) |
| <b>Colour</b>   | Orange                            |
| <b>Weight</b>   | 90 g / m2                         |
| <b>Sizes</b>    | 1 x 50 m                          |

# SHADE WARNING MESH



Shade warning mesh is a perfect alert solution for hiding construction site/roads/scaffolding etc. They can be reinforced with PVC with eyelets.

|                 |                                   |
|-----------------|-----------------------------------|
| <b>Material</b> | High Tenacity Polyethylene (HDPE) |
| <b>Colour</b>   | Yellow & Black                    |
| <b>Density</b>  | 90%                               |
| <b>Sizes</b>    | Sizes 1 x 50                      |



# ROPES & ACCESSORIES

For the installation of any system complying with EN 1263-1, it is mandatory to use the certified ropes & accessories.

## TIE ROPE TYPE M EN 1263-1 30 kN

*Objective: to attach the net of System S to the structure.*

Material: PaHT  
Diameter: 14 mm  
Minimum resistance: 30 kN.  
• Roll: 100 ml  
**Article: 70021000000**  
• 2,5 m with/without loop  
**Article: 70028000000**



## TIE ROPE TYPE G EN 1263-1 20 kN

*Objective: to attach the net of System V or T to the structure.*

Material: PPHT  
Diameter: 12 mm  
Configuration: twisted  
Minimum resistance: 20 kN  
• Roll: 100 ml  
**Article: 70421020000**  
**Article: 70421020012**  
Configuration: braided



## TIE ROPE TYPE Z EN 1263-1 15 kN

*Objective: to attach the safety net to the structure (double branch).*

Material: PPHT  
Diameter: 10 mm  
Minimum resistance: 15 kN.  
Roll: 100 ml.  
Configuration: braided  
**Article: 70425000114**  
Material: PPHT  
Diameter: 10 mm  
Minimum resistance: 15 kN.  
Roll: 100 ml.  
Configuration: twisted  
**Article: 70425000000**



## COUPLING ROPE TYPE O EN 1263-1 7,5 kN

*Objective: to join safety nets with each other.*

Material: PaHT  
Diameter: 8mm  
Minimum resistance: 7,5 kN  
Roll: 100 ml  
**Article: 70025000000**



## RAFFIA ROPE 15 kN

*It is used in twofold position for mounting the nets of System S. NB: this rope is not certified.*

Material: PPHT raffia  
Diameter: 10 mm  
Breaking force: 15 kN  
**Articles:**  
**Orange: 70428000100**  
**White: 70428000101**  
**Blue: 70428000103**  
Roll: 220 ml. MOQ: 108 roll/pallet



## ELASTIC ROPE

Material: Rubber latex inside and high tenacity polyester shirt.

**Articles:**  
**6 mm white: 70016000200**  
**8 mm white: 70018000200**  
**8 mm blue: 70418000203**  
Roll: 200 ml



## ROPE 14 MM EN 795

*Objective: The rope serves for horizontal and vertical lifelines and complies with all the requirements of EN 795.*

Material: PaHT  
Diameter: 14 mm  
Configuration: braided  
Breaking force: 40 kN  
**Article: 70421400002**  
Roll: 100 ml



## KERNMANTLE ROPE EN 1891 "GOLDEN ROPE" 30 kN

Material: PaHT  
Type A  
Breaking force: 30 kN  
Diameter: 10.5 mm  
Configuration: braided with / without suit  
Certificate: EC-Type  
**Article: 70011100000**  
Roll: 100 ml



## ROPE 4 MM

Material: PES  
Diameter: 4 mm  
Configuration: braided  
Colour: white  
**Article: 70014000000**  
Roll: 100 ml



## ROPE 5 MM

Material: PP  
Diameter: 5 mm  
Configuration: braided  
**Yellow: 70418000006**  
**White: 70418000000**  
**Green: 70418000002**  
**Red: 70418000004**  
**Black: 70418000001**  
**Blue: 70418000003**  
Roll: 200 ml



## ROPE 6 MM PA

Material: PaHT  
Diameter: 6 mm  
Configuration: braided  
Colour: white  
**Article: 70016000100**  
Roll: 100 ml



## ROPE 6 MM PES

Material: PES  
Diameter: 6 mm  
Configuration: braided  
**Articles:**  
**White: 70216000000**  
**White with spots: 70216010000**  
Roll: 100 ml



## ROPE 7 MM

Material: PP  
Diameter: 7 mm  
Configuration: braided  
**Black: 70126000000**  
**White: 70217000000**  
Roll: 100 ml



## ROPE 8 MM

Material: PP  
Diameter: 8 mm  
Configuration: braided  
**Green: 97418000002**  
**White with spots: 70218010000**  
**White: 70428000000**  
Roll: 100 ml





**ROPE 10 MM**

Material: PPHT  
 Diameter: 10 mm  
 Configuration: braided  
**White/Green:**  
 70419000032  
**White/Red:**  
 70419000034

**ROPE 14 MM**

Material: PST  
 Diameter: 14 mm  
 Configuration: cabled  
**White:** 70421400001  
**Black:** 95001200001

**WIRE ROPE THIMBLE**

Objective: It protects the rope from wear.  
**Article:** 95803400000

**RATCHET TENSIONER (EN 795 CLASS B)**

Objective: it is necessary for fixing working platform nets and rooflight nets.  
**Article:** X9999999990

**PLASTIC BASE**

Objective: It is inserted in the slab for the attachment of the gallows  
**Article:** 46999900001

**PVC CARTRIDGE**

Objective: It is inserted into the concrete floor to support the steel railing that hold the balustrade.  
**Article:**  
 46999900002

**ANCHOR UNE 81652**

Objective: To hook the net and fix it to the structure. The anchors are placed in the holes of the posts. For the correct installation, two anchors per linear meter must be used.  
**Article:** 46998000000

**WIRE ROPE CLIPS**

Objective: to join two points of the cable and to get an immobilized loop.  
**Article:**  
 46999900004

**PROTECTIVE CAP**

Objective: It is used as a Protection on corrugated steel rods.  
**Article:** 46999900005

**EXPANDING METAL ANCHOR**

Objective: To hook and fasten the net after having placed the anchor into the slab.  
**Article:**  
 46998000000

**NETCLAW SUPERFIX**

To connect the safety nets to the lower flange of the steel beams. Ideally used when installing safety nets in the installation of the steel decking and mezzanine floors.

Material: Passivated carbon sprung  
 Diameter: 8 mm  
 Available in sizes: 25 mm, 40 mm and 75 mm.  
**Article:** X9999999991

**SCAFFCLAW**

Objective: to attach the safety nets directly to a rated system scaffold.  
**Article:** X9999999992

**STRAP**

Objective: To fix the net to the rail guard system or any safety guards.  
 Available Colours:  
**Blue:** 70455500013  
**Red:** 70455500004  
**White:** 70455500000  
**Green:** 70455500002

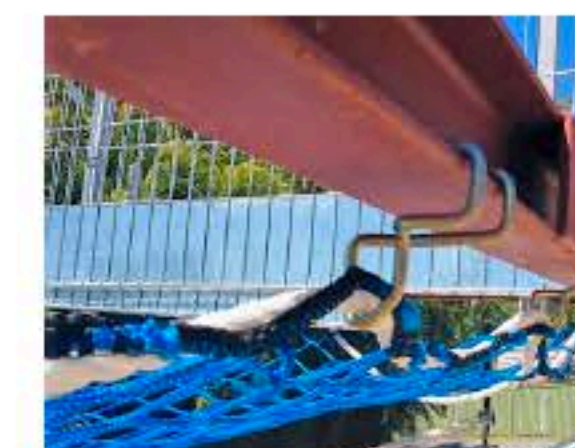
**CARABINER 25 KN**

Objective: to attach the net to the structure or cable.  
**Article:** 95808080000

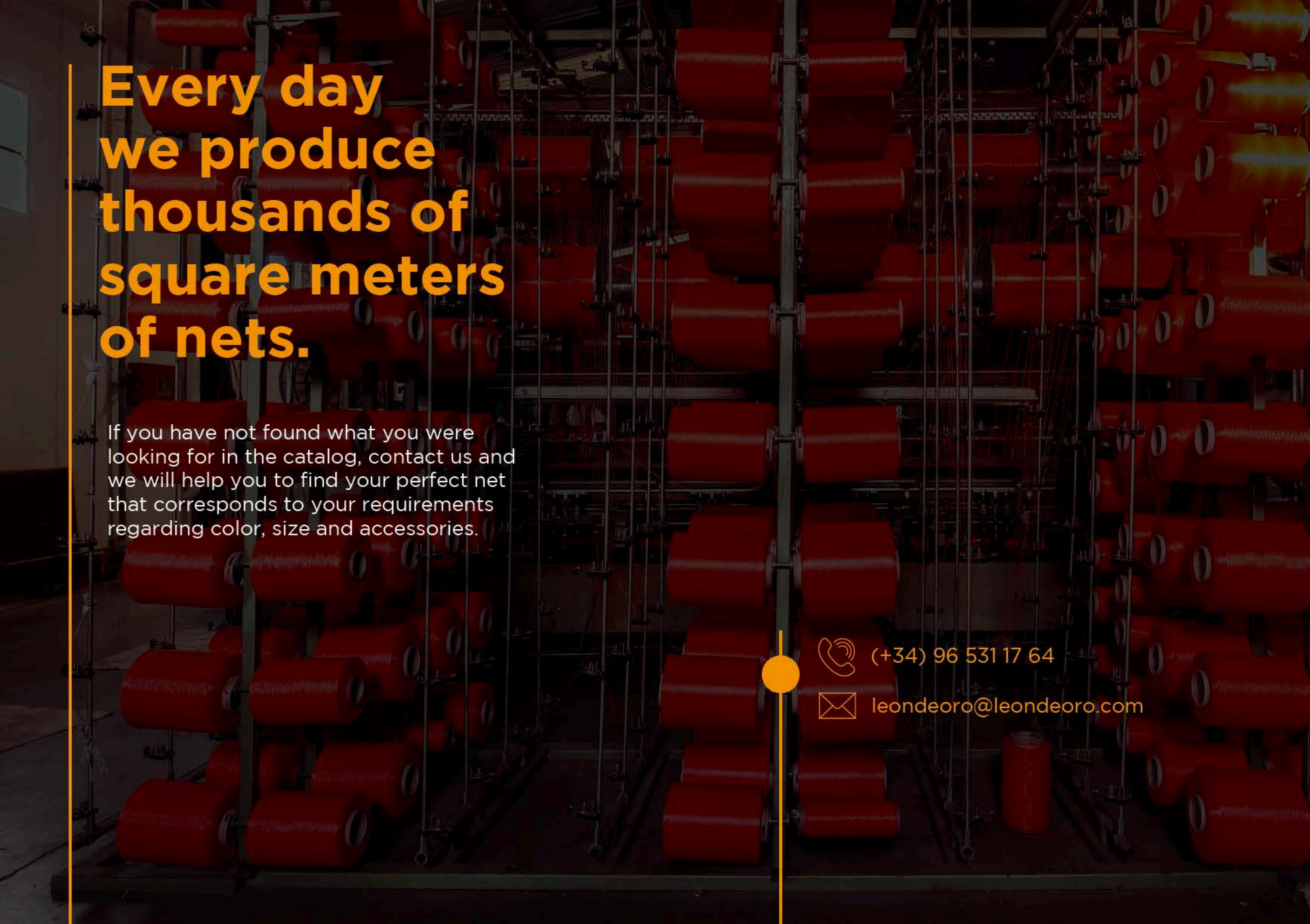
**NETCLAW CLASSIC**

To connect the safety nets to the lower flange of the steel beams. Ideally used when installing safety nets in the installation of the steel decking and mezzanine floors.

Material: Passivated carbon sprung  
 Diameter: 8 mm  
 Available in sizes: 25 mm, 40 mm and 75 mm.  
**Article:** X9999999990







# Every day we produce thousands of square meters of nets.

If you have not found what you were looking for in the catalog, contact us and we will help you to find your perfect net that corresponds to your requirements regarding color, size and accessories.



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