



# Sports Nets and Accessories

[www.tss-me.com](http://www.tss-me.com)

[www.sportsnets-me.com](http://www.sportsnets-me.com)



Tecnología Deportiva S.A.  
[www.leondeoro.com](http://www.leondeoro.com)

Your Regional Partner  
For Sports and Leisure Nets

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# TSS Sports Nets

## Total Safety Solution

**50**

years of  
experience

**20+**

countries

**30+**

projects in  
processing

**2,363<sup>+</sup>**

projects  
completed

At **TSS** our company philosophy is aimed at providing the full range of Sports & Leisure nets and services to our customers with integral safety and quality in mind. We are leading this field by providing Safety nets as well as Sports & Leisure nets backed up with Technical, Training, Rigging and maintenance support services.

We pride ourselves with having an indepth industry and market knowledge and understanding the need of our customers.

Our tremendous growth in such short space of time shows our customer's confidence in our products and services providing us with the inspiration to continue our journey in providing a safer workplace for our customers.

Since its inception, **TSS** has grown organically, predominantly through referral and customer satisfaction which is a testament to the high standards we work to and our dedication to our customers.

## 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 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 it's 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, EUROTEST, 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.





## OUR ACHIEVEMENTS

### FOOTBALL WORLD CUP:

- South Africa (2010)
- Brazil (2014)
- Russia (2018)

### FOOTBALL CONFEDERATIONS CUPS:

- South Africa (2009)
- Brazil (2013)
- Russia (2017)

### PAN AMERICAN GAMES in Lima (2019)

### YOUTH OLYMPIC GAMES in Argentina (2018)

### OLYMPIC GAMES in Spain (1992)

### ASIAN CUP in Chile (2015)

### EURO in France (2016)

### WORLD PADEL TOUR (2015/2016/2017/2018)

## R&D INNOVATION

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 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.

## WHY KNOTLESS TECHNOLOGY?

### ALWAYS SAME MESH SIZE

All knotted netting must be treated in heat autoclaved for mesh stabilization, so they remain fixed. And if it's not done properly, it can cause different mesh sizes within the same net. This is 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.

## WHY HIGH TENACITY POLYPROPYLENE (PPhT)?



To UV rays, cold / hot.  
To acids. It can't damage our PPhT except boiled Xylene.  
To dirt. Our polypropylene doesn't react with cement, paint or other substances.  
To water. PPhT doesn't absorb it and has less density so its floats.  
In fact, PPhT doesn't conduct electricity.



PPhT is 100% recyclable and eco-friendly.  
Anti-allergic with OEKO-TEX certificate.  
Without microorganisms because PPhT blocks the light that form bacteria and microbes.



Several colours, sizes and shapes.

### Guarantee

We are a financially stable company maintaining Quality Management System which fulfills the requirements of the following standard ISO 9001:2015. Also, having the certificates like IQNET, AENOR, EUROTTEST, GS, we are always supervised by external international auditors.

### Best value

At our own laboratory with modern equipment we check the raw material and final product by chemical, static, dynamic and aging test to ensure its 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

### Flexibility of production & customization

We can produce the nets of any size, color, form. Production experience transmitted from generation to generation that allows to make the most difficult netting projects. We can personalize the nets using custom label with your logo or advertisement on the same net or PVC band.

### Fast service

We are differentiating from the others by lingual flexibility and by wishing to find solutions which will help save time and money to our partners. Our delivery time varies seasonally, but for special requests we have FAST-TRACK service that can be helpful in urgent situations.

### Comfortable packaging & marketing support

We take care of every detail for having all products nicely packed for a more comfortable experience of the end customer. We are also actively improving online and offline marketing tools that help our customers to be different.

# Football Nets



**Our football nets are used for the main international football competitions.**

**FOOTBALL CONFEDERATIONS CUP:**  
South Africa (2009)  
Brazil (2013)  
Russia (2017)

**FOOTBALL WORLD CUP:**  
South Africa (2010)  
Brazil (2014)  
Russia (2018)

**ASIAN CUP:**  
in Australia (2015)  
**AMERICA CUP:**  
in Chile (2015)  
**EURO:**  
in France (2016)

**“The quality of our nets regarding durability and resistance is internationally recognized.”**

**TSS Sports Nets** produces high quality football nets in a large variety of both regular and custom sizes upon request. Meeting all the requirements of the **EN748**, our finest UV treated Polypropylene football goal nettings are demanded for the top football clubs around the world and are present on the most important competitions.

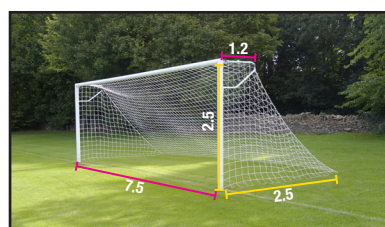
The strength and durability of our football goal nets is well recognised. Our cleverly designed knotless football nets are made of high tenacity, UV stabilised and rot-proof polypropylene. All our full size football goal nets are available in both solid and multiple colour options to fit all styles of football goal posts. Our football nets can match most team colours.

Our football netting meets all the requirements of the **EN 748 standard:**

- Mesh size is not more than 120mm.
- Thickness diameter is more than 2 mm.
- Have a tension rope along the back for a better fixation of the net.

## Football A11

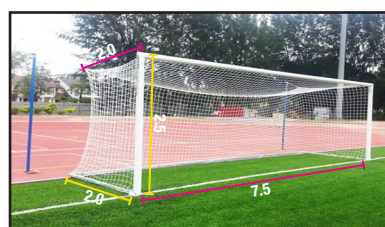
### Training Line: 3 mm



#### CLASSIC GOALS

(7.5m length x 2.5m height x 1.2m top depth x 2.5m bottom depth)

Article	Description	Thickness	Material	Mesh	Color
12533512000	Football A11	3 mm	PES	100 mm	□
12443010000	Football A11	3 mm	PP	100 mm	□
12443010001	Football A11	3 mm	PP	100 mm	■
12443010002	Football A11	3 mm	PP	100 mm	■



#### BOX-SHAPED GOALS

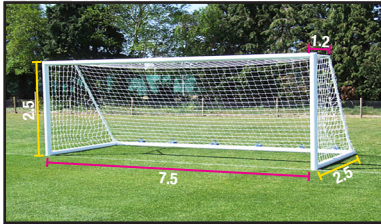
(7.5 length x 2.5 height x 2 top depth x 2 bottom depth)

Article	Description	Thickness	Material	Mesh	Color
12513530000	Football A11 Box-Shaped	4 mm	PES	100 mm	□
12443030000	Football A11 Box-Shaped	4 mm	PP	100 mm	□
12443030001	Football A11 Box-Shaped	4 mm	PP	100 mm	■
12443030002	Football A11 Box-Shaped	4 mm	PP	100 mm	■



## Football A11

### Professional Line: 4 mm

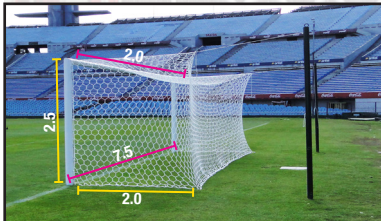


#### CLASSIC GOALS

(7.5 length x 2.5 height x 1.2 top depth x 2.5 bottom depth)



Article	Description	Thickness	Material	Mesh	Color
12444010000	Football A11	3 mm	PP	100 mm	
12444010001	Football A11	3 mm	PP	100 mm	
12444010002	Football A11	3 mm	PP	100 mm	
12444010003	Football A11	3 mm	PP	100 mm	
12444010004	Football A11	3 mm	PP	100 mm	
12444012006	Football A11	3 mm	PP	100 mm	
12013512000	Football A11	3 mm	PA	100 mm	
12444012000	Football A11	3 mm	PP	120 mm	
12444010020	Football A11	3 mm	PP	120 mm	
12444010030	Football A11	3 mm	PP	120 mm	
12444010040	Football A11	3 mm	PP	120 mm	
12444012162	Football A11	3 mm	PP	120 mm	
12444012163	Football A11	3 mm	PP	120 mm	
12444012160	Football A11	3 mm	PP	120 mm	
12444012151	Football A11	3 mm	PP	120 mm	



#### BOX-SHAPED GOALS

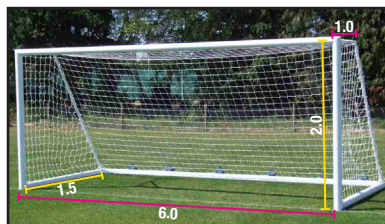
(7.5 length x 2.5 height x 2.0 top depth x 2.0 bottom depth)



Article	Description	Thickness	Material	Mesh	Color
12444030000	Football A11 Box-Shaped	4 mm	PP	100 mm	
<b>Featured product: Spanish Professional Football League</b>					
12444030001	Football A11 Box-Shaped	4 mm	PP	100 mm	
12444030002	Football A11 Box-Shaped	4 mm	PP	100 mm	
12444030003	Football A11 Box-Shaped	4 mm	PP	100 mm	
12444030004	Football A11 Box-Shaped	4 mm	PP	100 mm	
12444030006	Football A11 Box-Shaped	4 mm	PP	100 mm	
12013512100	Football A11 Box-Shaped	4 mm	PP	100 mm	
12444030200	Football A11 Box-Shaped	4 mm	PP	120 mm	
12444010920	Football A11 Box-Shaped	4 mm	PP	120 mm	
12444010930	Football A11 Box-Shaped	4 mm	PP	120 mm	
12444010940	Football A11 Box-Shaped	4 mm	PP	120 mm	
12444012062	Football A11 Box-Shaped	4 mm	PP	120 mm	
12444012063	Football A11 Box-Shaped	4 mm	PP	120 mm	
12444012060	Football A11 Box-Shaped	4 mm	PP	120 mm	
12444012051	Football A11 Box-Shaped	4 mm	PP	120 mm	
12444035000	Football A11 Box-Shaped	4 mm	PP	hexagonal	
<b>Featured product: World Cup 2018</b>					
12444019920	Football A11 Box-Shaped	4 mm	PP	hexagonal	
12444019930	Football A11 Box-Shaped	4 mm	PP	hexagonal	
12444019940	Football A11 Box-Shaped	4 mm	PP	hexagonal	

# Football A7

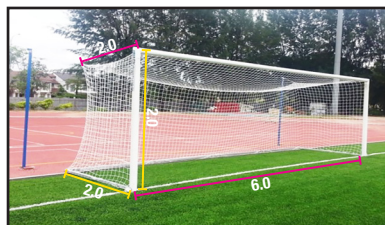
## Training Line: 3 mm



### CLASSIC GOALS

(6 length x 2 height x 1 top depth x 1.5 bottom depth)

Article	Description	Thickness	Material	Mesh	Color
12513590000	Football A7	3 mm	PES	100 mm	<input type="checkbox"/>
12443090000	Football A7	3 mm	PP	100 mm	<input type="checkbox"/>
12443090001	Football A7	3 mm	PP	100 mm	<input checked="" type="checkbox"/>
12443090002	Football A7	3 mm	PP	100 mm	<input checked="" type="checkbox"/>

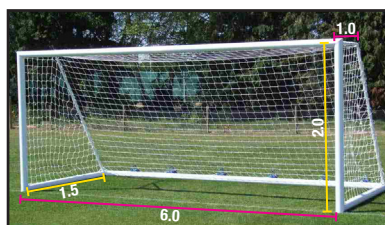


### BOX-SHAPED GOALS

(6 length x 2 height x 2 top depth x 2 bottom depth)

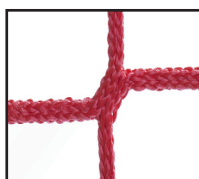
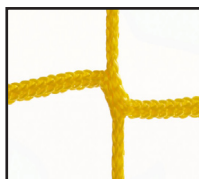
Article	Description	Thickness	Material	Mesh	Color
12333090090	Football A7 Box-Shaped	4 mm	PES	100 mm	<input type="checkbox"/>
12443090900	Football A7 Box-Shaped	4 mm	PP	100 mm	<input type="checkbox"/>

## Professional Line: 4 mm



### CLASSIC GOALS

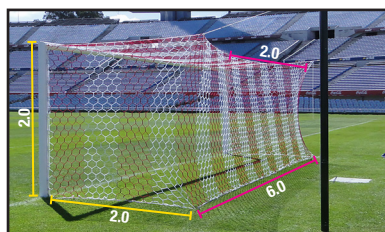
(6 length x 2 height x 1 top depth x 1.5 bottom depth)



Article	Description	Thickness	Material	Mesh	Color
12444090000	Football A7	3 mm	PP	100 mm	<input type="checkbox"/>
12444090001	Football A7	3 mm	PP	100 mm	<input checked="" type="checkbox"/>
12444090002	Football A7	3 mm	PP	100 mm	<input checked="" type="checkbox"/>
12444090003	Football A7	3 mm	PP	100 mm	<input checked="" type="checkbox"/>
12444090004	Football A7	3 mm	PP	100 mm	<input checked="" type="checkbox"/>
12444090006	Football A7	3 mm	PP	100 mm	<input checked="" type="checkbox"/>
12013592000	Football A7	3 mm	PA	100 mm	<input type="checkbox"/>
12444092000	Football A7	3 mm	PP	120 mm	<input type="checkbox"/>
12444090020	Football A7	3 mm	PP	120 mm	<input checked="" type="checkbox"/>
12444090030	Football A7	3 mm	PP	120 mm	<input checked="" type="checkbox"/>
12444090040	Football A7	3 mm	PP	120 mm	<input checked="" type="checkbox"/>
12444090021	Football A7	3 mm	PP	120 mm	<input checked="" type="checkbox"/>
12444092163	Football A7	3 mm	PP	120 mm	<input checked="" type="checkbox"/>
12444092160	Football A7	3 mm	PP	120 mm	<input checked="" type="checkbox"/>
12444092151	Football A7	3 mm	PP	120 mm	<input checked="" type="checkbox"/>

### BOX-SHAPED GOALS

(6 length x 2 height x 2 top depth x 2 bottom depth)



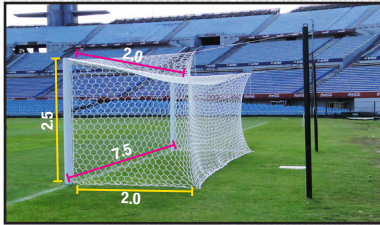
Article	Description	Thickness	Material	Mesh	Color
12444090900	Football A7 Box-Shaped	4 mm	PP	100 mm	<input type="checkbox"/>
12444092900	Football A7 Box-Shaped	4 mm	PA	100 mm	<input type="checkbox"/>
12444092920	Football A7 Box-Shaped	4 mm	PP	120 mm	<input type="checkbox"/>
12444090920	Football A7 Box-Shaped	4 mm	PP	120 mm	<input checked="" type="checkbox"/>
12444090930	Football A7 Box-Shaped	4 mm	PP	120 mm	<input checked="" type="checkbox"/>
12444090940	Football A7 Box-Shaped	4 mm	PP	100 mm	<input checked="" type="checkbox"/>
12444090921	Football A7 Box-Shaped	4 mm	PA	100 mm	<input checked="" type="checkbox"/>
12444090963	Football A7 Box-Shaped	4 mm	PP	120 mm	<input checked="" type="checkbox"/>
12444092162	Football A7 Box-Shaped	4 mm	PP	120 mm	<input checked="" type="checkbox"/>
12444092164	Football A7 Box-Shaped	4 mm	PP	120 mm	<input checked="" type="checkbox"/>
12444095000	Football A7 Box-Shaped	4 mm	PP	hexagonal	<input type="checkbox"/>
12444099920	Football A7 Box-Shaped	4 mm	PP	hexagonal	<input checked="" type="checkbox"/>
12444099930	Football A7 Box-Shaped	4 mm	PP	hexagonal	<input checked="" type="checkbox"/>
12444099940	Football A7 Box-Shaped	4 mm	PP	hexagonal	<input checked="" type="checkbox"/>



**CLASSIC GOALS**

(6 length x 2 height x  
1 top depth x 1.5 bottom depth)

Article	Description	Thickness	Material	Mesh	Color
12445030000	Football A7	3 mm	PP	100 mm	<input type="checkbox"/>
12445030001	Football A7	3 mm	PP	100 mm	■
12445030002	Football A7	3 mm	PP	100 mm	■
12445030003	Football A7	3 mm	PP	100 mm	■
12445030004	Football A7	3 mm	PP	100 mm	■
12445034502	Football A7	3 mm	PP	45 mm	■

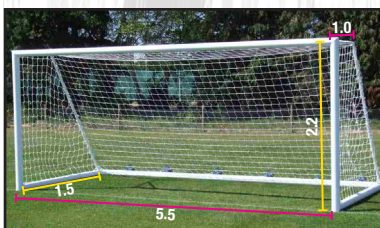
**BOX-SHAPED GOALS**

(6 length x 2 height x  
2 top depth x 2 bottom depth)

Article	Description	Thickness	Material	Mesh	Color
12445093000	Football A7 Box-Shaped	4 mm	PP	100 mm	<input type="checkbox"/>
12445093452	Football A7 Box-Shaped	4 mm	PP	45 mm	<input type="checkbox"/>

## Football A5 / Beach Football

### Training Line: 3 mm

**CLASSIC GOALS**

(5.5 length x 2.2 height x  
1 top depth x 1.5 bottom depth)

Article	Description	Thickness	Material	Mesh	Color
12443020000	Football A5	3 mm	PES	100 mm	<input type="checkbox"/>
12443020001	Football A5	3 mm	PP	100 mm	<input type="checkbox"/>
12443020002	Football A5	3 mm	PP	100 mm	■
12443020452	Football A5	3 mm	PP	45 mm	■

### Professional Line: 4 mm

**CLASSIC GOALS**

(5.5 length x 2.2 height x  
1 top depth x 1.5 bottom depth)

Article	Description	Thickness	Material	Mesh	Color
12444080000	Football A5	4 mm	PP	100 mm	<input type="checkbox"/>
12444080001	Football A5	4 mm	PP	100 mm	■
12444080002	Football A5	4 mm	PP	100 mm	■
12444080452	Football A5	4 mm	PP	45 mm	■

## Mini Goals

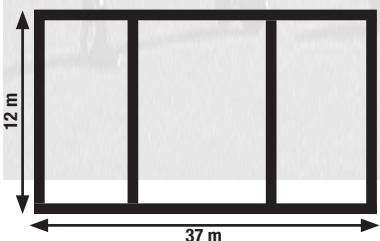


### Do you have different sizes of the goals?

Don't worry! Give us the sizes of the goal, thickness,color, mesh size and we will produce your perfect net that will fit perfectly. Also, we can personalize the net with your logo.

Article	Description	Thickness	Material	Mesh	Color	Size
12443945100	Mini Football	3 mm	PP	100 mm	<input type="checkbox"/>	1,3x0,9x 0,7x0,7
12443020001	Mini Football	3 mm	PP	100 mm	<input type="checkbox"/>	1,9x1,3x0,7x0,7

## Beach Football Boundary Lines



Article	Description	Color
92999900100	Beach Football Boundary Lines	
92999900103	Beach Football Boundary Lines	■
92999900106	Beach Football Boundary Lines	■

The set of boundary lines are made from ultra-resistant PVC. It consists of 4 lines of 12 m and 2 lines of 37 m. Width of the line is 5 cm. For joining the corners, the lines have eyelets for pins that you can buy apart. It's possible to make a publicity print on the lines.

# Cricket Nets



Not only is visibility and loading improved, is the longest.

MAJOR LEAGUE BASEBALL (MLB)

MLS TRAINING FACILITIES.

MELBOURNE BALLPARK

Our backstop nettings offer tough protection with near-perfect visibility with incredible strength-to-weight. We can design, engineer and build your custom nets for cricket, baseball or any kind of sport project.

**UHMWPE** is one of the strongest and lightest materials for netting in the world. Its strength to weight ratio is 8-15 times greater than steel.

- Knotless **UHMWPE** netting provides better audience visibility.
- **UHMWPE** netting offers outstanding resistance to UV rays, sea water, abrasion and rupture with the very little thickness of the thread.
- Light weight offers cheaper transportation and easier installation.
- Available in different thicknesses and meshes.



# Handball & Futsal Nets



Our Handball nets are used for 2019 World Women's Handball Championship in Japan.



WORLD WOMEN'S  
HANDBALL  
CHAMPIONSHIP  
2019



ASIAN GAMES  
SOUTH KOREA AND  
2006 DOHA,  
QATAR  
2014



BARCELONA  
OLYMPIC GAMES  
1992

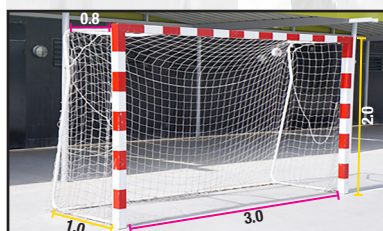
All our full size Handball Nets are available both solid and multiple colour and mesh options.

TSS Sports Nets produces high quality handball nets in a large variety of both regular and custom sizes upon request.

Made of the finest UV treated Polypropylene, our handball goal nettings meet the requirements of the **EN 749** standard and are requested for the most important competitions.

All our full size handball nets are available both solid and multiple colour and mesh options to fit all styles of handball / futsal goal posts.

## Training Line: 3 mm

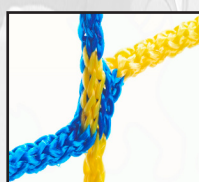


### CLASSIC GOALS

3 m length x 2 m height x 0.8 m top depth x 1 m bottom depth

Article	Description	Thickness	Material	Mesh	Color
11013520000	Handball/Futsal	3 mm	PES	100 mm	<input type="checkbox"/>
11443010000	Handball/Futsal	3 mm	PP	100 mm	<input type="checkbox"/>
11443010001	Handball/Futsal	3 mm	PP	100 mm	<input checked="" type="checkbox"/>
11443010002	Handball/Futsal	3 mm	PP	100 mm	<input checked="" type="checkbox"/>

## Professional Line: 4 mm



Our handball goal nets offer the following advantages:

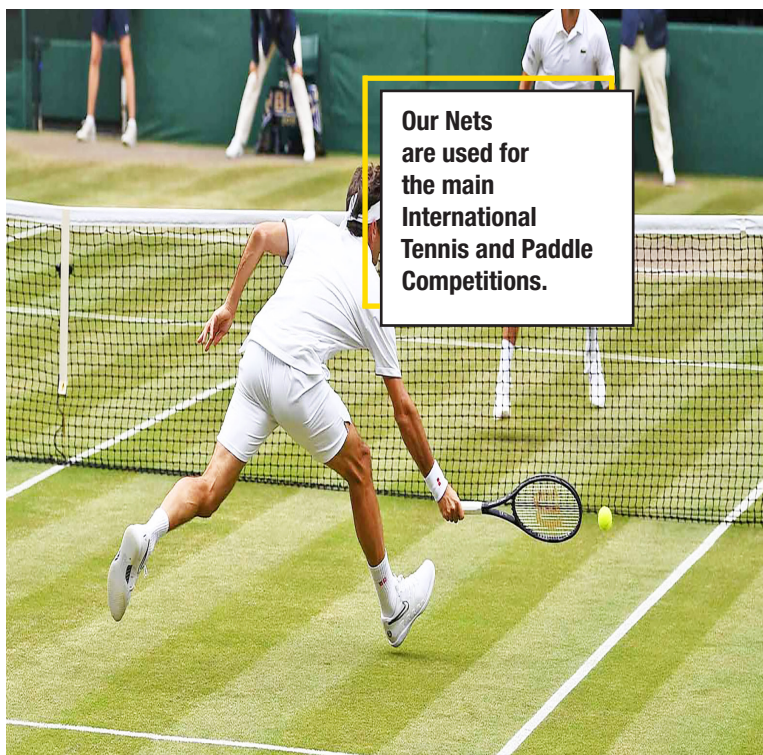
- A high strength mesh and energy absorption capability.
- The lightweight design and soft structure of the nets make them easier to assemble.
- Precise mesh size because of the way the joins in the mesh interlock.
- Very little abrasion / high resistance to chafing.

Our handball/futsal nets meets all the requirements of the **DIN EN 749** standard:

- Mesh size is not more than 100 mm;
- Thickness diameter is more than 2 mm
- Have a tension rope along the back for easy and safe installation.


Article	Description	Thickness	Material	Mesh	Color
11444010000	Handball/Futsal	4 mm	PP	100 mm	<input type="checkbox"/>
11013510090	Handball/Futsal	4 mm	PA	100 mm	<input type="checkbox"/>
11444010001	Handball/Futsal	4 mm	PP	100 mm	<input checked="" type="checkbox"/>
11444010002	Handball/Futsal	4 mm	PP	100 mm	<input checked="" type="checkbox"/>
11444010003	Handball/Futsal	4 mm	PP	100 mm	<input checked="" type="checkbox"/>
11444010004	Handball/Futsal	4 mm	PP	100 mm	<input checked="" type="checkbox"/>
11444010006	Handball/Futsal	4 mm	PP	100 mm	<input checked="" type="checkbox"/>
11444010020	Handball/Futsal	4 mm	PP	100 mm	<input checked="" type="checkbox"/>
11444010030	Handball/Futsal	4 mm	PP	100 mm	<input checked="" type="checkbox"/>
11444010040	Handball/Futsal	4 mm	PP	100 mm	<input checked="" type="checkbox"/>
11444010043	Handball/Futsal	4 mm	PP	100 mm	<input checked="" type="checkbox"/>
11444015000	Handball/Futsal Box-Shaped	4 mm	PP	hexagonal	<input type="checkbox"/>
11444015020	Handball/Futsal Box-Shaped	4 mm	PP	hexagonal	<input checked="" type="checkbox"/>
11444015030	Handball/Futsal Box-Shaped	4 mm	PP	hexagonal	<input checked="" type="checkbox"/>
11444015040	Handball/Futsal Box-Shaped	4 mm	PP	hexagonal	<input checked="" type="checkbox"/>


# Tennis & Paddle Nets



**Our Nets are used for the main International Tennis and Paddle Competitions.**

  
108th  
DAVIS CUP 2019  
100th  
DAVIS CUP 2011

  
ATP  
WORLD TOUR  
250  
QATAR OPEN

  
ATP  
MASTERS SERIES  
MADRID OPEN  
2002

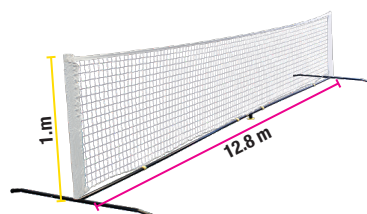
**Stocking Europe's largest range of nets sizes, Leon de Oro draws on over 40 years of experience in the industry.**

TSS Sports Nets is at the forefront of net design and development, with new netting technologies constantly being introduced. We can cater to your custom netting requirements. Our extensive warehouse capabilities allow IMMEDIATE supply of large scale orders, with shipping available throughout worldwide. Our 50mm high pvc webbing net tape with 4 rows of stitching and UV resistance give our nets a neat finish and long lasting durability.

**Our tennis and paddle nets meet all the requirements of the EN 1510 standard:**

- Mesh size is less than 45 mm;
- The tensioner cable (less than 8 mm in diameter) should be inside top band of the net.
- Have a tension rope along the back for a better fixation of the net.

The strength and durability of our paddle nets is well recognised and approved for the **Spanish Paddle Federation (RE 17/00022)**. Our cleverly designed knotless nets are made of high tenacity, UV stabilised and rot-proof polypropylene.



	Gold Line	Classic Line
Material	PPHT	PeHT
Mesh configuration	Knotless	With knots
PVC Band	Training - just top band. Competition - around the perimeter.	Just top band. Paddle Competition - around the perimeter.
Steel Cable	✓	✓
Tension Ropes	✓	✓
Possibility of making bands in polyester	✓	X
Possibility of publicity print on PVC	✓	X

## Gold Line



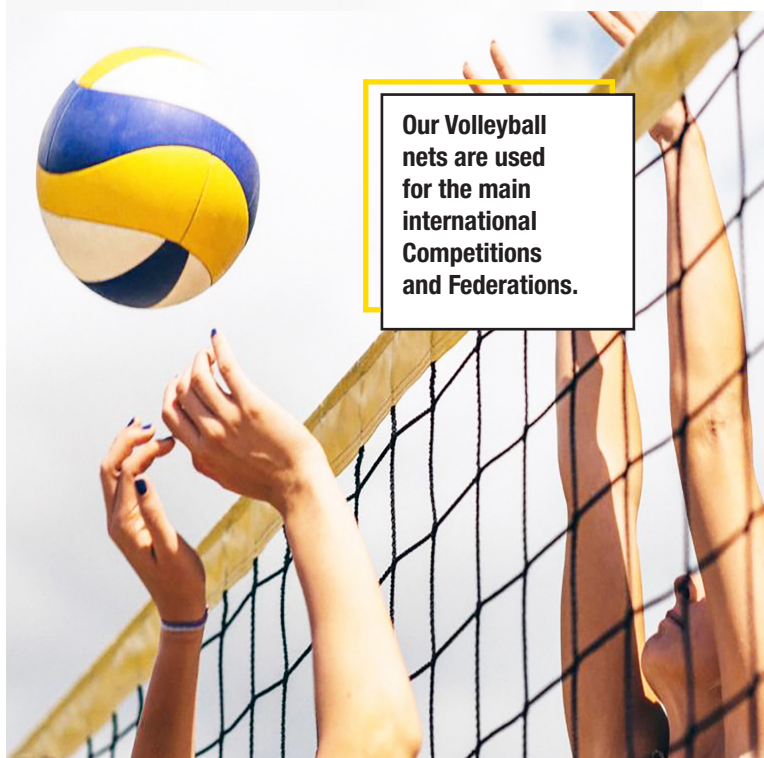
## Classic Line



Article	Description	Thickness	Material
13122004501	Tennis Training	3 mm	PP
13122514701	Tennis Training	4 mm	PP
13113524501	Tennis Competition	4 mm	PP
13113514501	Tennis Competition	5 mm	PP

Article	Description	Thickness	Material
13122004501	Tennis Training	3 mm	PET
13122514701	Tennis Training	3 mm	PET (double mesh)
13113524501	Tennis	5 mm	PET
13113514501	Tennis	5 mm	PET Elite (5 top double meshes)

# Volleyball Nets



**Our Volleyball nets are used for the main international Competitions and Federations.**

**BEACH VOLLEYBALL AT THE 2018 COMMONWEALTH GAMES**

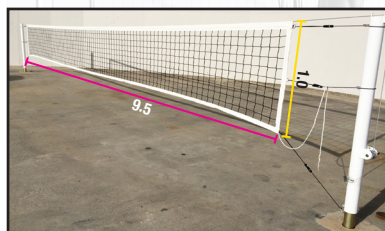
**TSS Sports Nets produces high quality Volleyball nets in a large variety of regular and customized designs for the most important tournaments.**

**Our volleyball nets meet all the requirements of the EN 1271 standard:**

- Always in square mesh and in black colour with white top band
- With two or more tensioning ropes on both sizes of the net.

- Perfect for exterior as well as interior use as made of ultra-resistant materials to UV rays and atmospheric conditions;
- The material is water resistant and does not cause allergies.
- Available in several colours;
- Can be customized by size and shape.

## Volleyball Classic



Article	Description	Thickness	Material	Color
14122020001	Volleyball Training	2 mm	PET	■
14443020001	Volleyball Training	2 mm	PP	■
14443020002	Volleyball Training	2 mm	PP	■
14443035002	Volleyball Competition	4 mm	PP	■

**Featured product for all competitions of the ROYAL FEDERATION OF VOLLEYBALL**

	Gold Line	Classic Line
Edge finishing	Top PVC band and reinforced border with a rope	PVC around the perimeter
Mesh size	100 mm	100 mm
Steel cable /rope for beach volleyball	✓	✓
Tensioning ropes	2 on each side	3 on each side with rope tensioners
Possibility of making bands in polyester	✓	✓
Possibility of making publicity prints on pvc band	✓	✓
Fiberglass rods inserted in the side of the network	X	✓
Possibility of making custom made net with your own brand logo or additional accessories	✓	✓

## Beach Volleyball

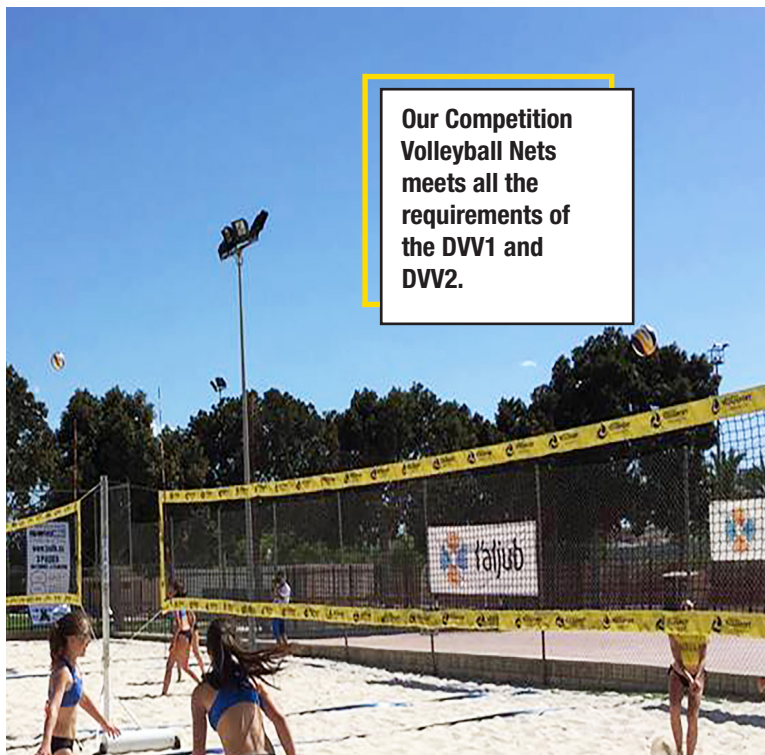


Article	Description	Thickness	Material	Color
14449030001	Beach Volley	3 mm	PP	No band
14449075000	Beach Volley Training	3 mm	PP	□
14449600000	Beach Volley Training	3 mm	PP	■
14449045001	Beach Volley Training	3 mm	PP	■

**Featured product: BVAW – Beach Volley Around the World**

## Accessories of Volleyball

**Our Competition Volleyball Nets meets all the requirements of the DVV1 and DVV2.**

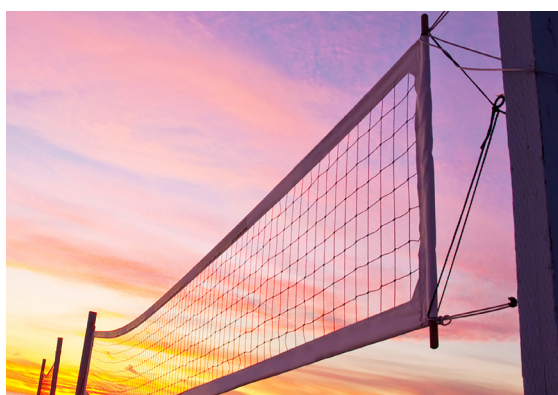


Article	Description	Thickness
94995011399	Reparation kit: PVC top band for volleyball	Width: 14 cm (7 cm each side).
94991400099	Reparation kit: steel cable for volleyball	Thickness: 5 mm.



### Antennas

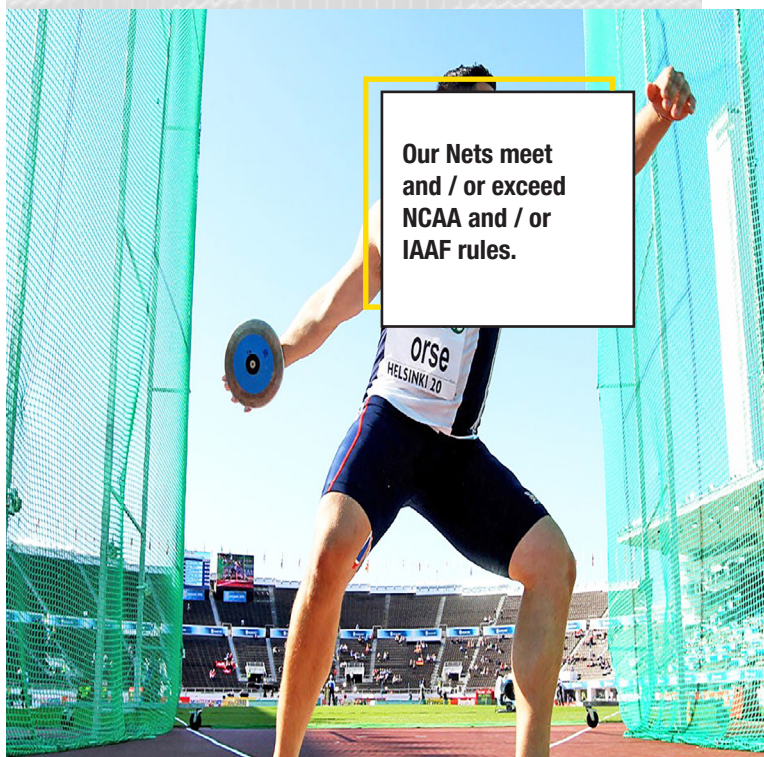
Article	Description	Color	Thickness
94995001499	Volleyball 1-piece Antenna		Volleyball Limiting Pockets for Antennas made of UV-resistant PVC: 1m long and 5cm wide. They are sold in pairs
94995001493	Volleyball 2-piece Antenna		
94995001496	Volleyball Limiting Pockets		



Article	Description	Thickness
94199900099	Volleyball 1-piece Antenna	Volleyball antenna made of fiberglass Ø 10 mm, has the length of 1,80 m. It is sold by units. For one net, you need 2 units. With knots
94195000099	Volleyball 2-piece Antenna	



## Nets for Discus Throw & Hammer Cages



Our Nets meet and / or exceed NCAA and / or IAAF rules.



BARCELONA OLYMPIC GAMES 1992



PAN-AMERICAN GAMES 2019



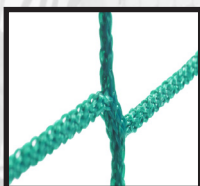
WORLD CHAMPIONSHIPS IN BERLIN 2009

Discus Cage Nets comply with the standard **DLV 190.3** and Hammer Cage Nets comply with the **DLV 192.3**.

According to the rules of competition of the **International Association of Athletics Federations**, the nets for disc and hammer cages are designed to stop a disc weighing 2 kg, flying with a speed of up to 25 m/s and a hammer weighing 7.26 kg flying with a speed of up to 32 m/s.

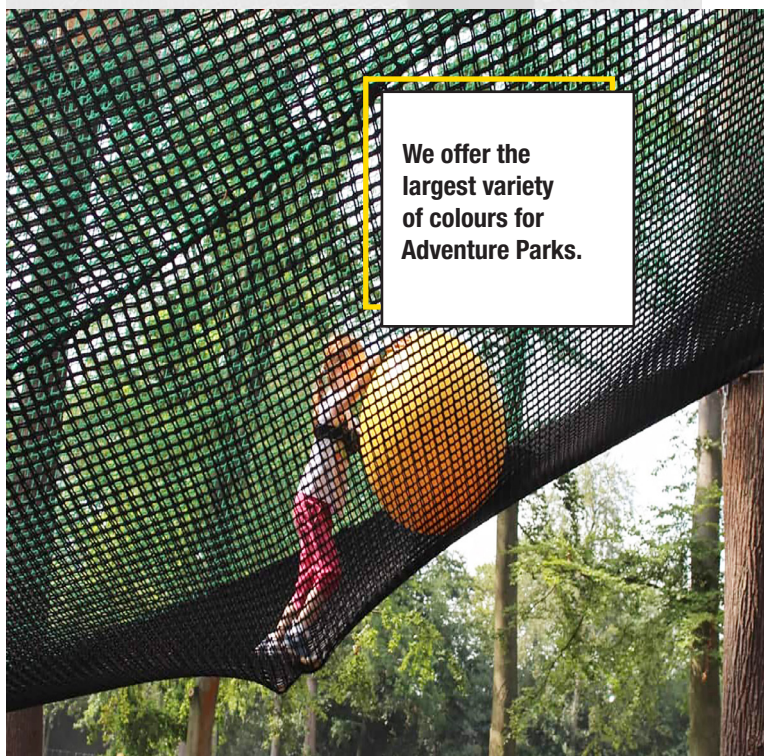
Each disc / hammer cage net is equipped with three test meshes that have their own unique registration number so that after one year of use, the user could test the breaking force by sending a mesh to our laboratory.

After testing, the user will receive a certificate from the manufacturer if the net is suitable for use for one year more.



Article	Description	Thickness	Material	Mesh	Color
10445004500	Net	5 mm	PP	45 mm	<input type="checkbox"/>
10445004502	Net	5 mm	PP	45 mm	<input checked="" type="checkbox"/>
10445004501	Net	5 mm	PP	45 mm	<input type="checkbox"/>
10445004503	Net	5 mm	PP	45 mm	<input type="checkbox"/>
10445004504	Net	5 mm	PP	45 mm	<input type="checkbox"/>

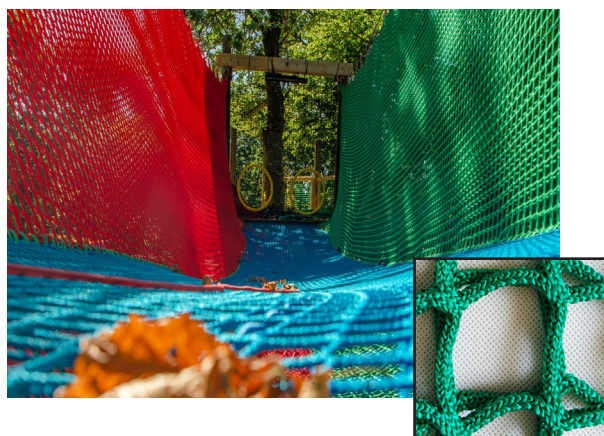
## Nets for Adventure Parks



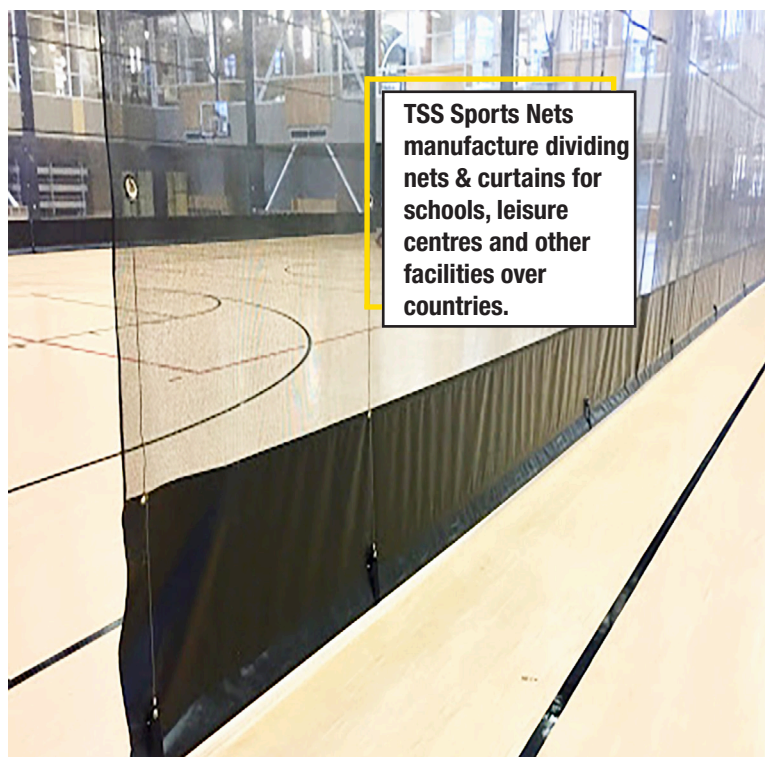
We offer the largest variety of colours for Adventure Parks.

The theme parks are very popular in France, Italy and Germany. Our nets made from **high tenacity polypropylene** are ideal to maintain balance and to train coordination. They also serve as a safe protection against falls of people and materials. Our nets are **100% anti-allergic** and can be used by the youngest children.

The nets with the thickness of 5 mm have certificates that give **100% safety** guarantee with the proper installation. See the full range in the section **"PROTECTION NETS"**.



## Up-Folding Dividing Curtains



TSS Sports Nets manufacture dividing nets & curtains for schools, leisure centres and other facilities over countries.

**Up-folding dividing curtains** aim to divide spaces in a sport hall. They provide a visual separation of two or more fields taking advantage of the lighting of the installation thanks to using of the net.



Easy movement of the net to provide flexibility with the use of the space.

The curtain is made with net on the top and PVC tarpaulin on the bottom. It is available in flame retardant version, and is customized in terms of thickness, mesh, colour and measurements.

## Flame-Retardant Nets



B1 Flame retardant nets suitable for outdoor use.

**TSS Sports Nets FR nets are produced under B1 certification according to DIN 4102-1**

Article	Thickness	Mesh	Color
10343002000	2 mm	20 mm	□
10513522301	2 mm	22 mm	■
99443003520	3 mm	35 mm	□
10443004520	3 mm	45 mm	□
10443004502	3 mm	45 mm	■
10443010020	3 mm	100 mm	□
10443010022	3 mm	100 mm	■
10445004522	5 mm	45 mm	■
10445010001	5 mm	100 mm	■
10445010022	5 mm	100 mm	■

Flame retardant nets are the ones that have retardation in the propagation and a rapid extinction of the flame. 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 flame-retardant treatment through the process of deep immerse.

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



# Protection Nets & Ball Stops



TSS Sports Nets manufacture custom solution for almost any netting problem.

TSS Sports Nets provides the very best in custom backstop nets with over 40 years experience as manufacturer.

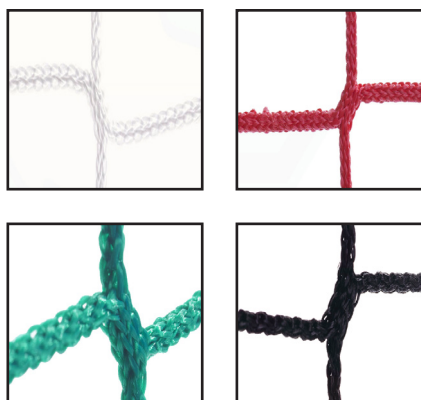
Protection nets for football fields, handball, tennis, paddle, tennis, golf etc.

They are designed to avoid the balls leaving sport area.

Materials	PP, PES, PA
UV resistance	300 kly
Custom manufacturing	✓
Edge reinforcement	✓
Possibility of the edge with a lead cable (200 g or 400 g)	✓
Custom label	✓
Possibility of producing any net these materials that are not in the catalog	✓

## 2 mm

Article	Description	Thickness	Material	Color
10343002000	Net	2 mm	PES	<input type="checkbox"/>
10332002004	Net	2 mm	PP	<input checked="" type="checkbox"/>
0332501503	Net	2 mm	PP	<input checked="" type="checkbox"/>
0332501501	Net	2 mm	PP	<input checked="" type="checkbox"/>
<b>Ideal for protection against birds</b>				
14449060001	Net	2,3 mm	PP	<input checked="" type="checkbox"/>
<b>Ideal for golf fields</b>				
10442002022	Net	2,3 mm	PP	<input checked="" type="checkbox"/>
10442004522	Net	2,3 mm	PP	<input checked="" type="checkbox"/>



## 3 mm

Article	Description	Thickness	Material	Mesh	Color
10443003500	Net	3 mm	PP	35 mm	<input type="checkbox"/>
<b>Ideal for protection of hockey fields</b>					
10443003502	Net	3 mm	PP	35 mm	<input checked="" type="checkbox"/>
10513504300	Net	3 mm	PP	45 mm	<input type="checkbox"/>
10443004500	Net	3 mm	PP	45 mm	<input type="checkbox"/>
10443004501	Net	3 mm	PP	45 mm	<input checked="" type="checkbox"/>
<b>Ideal for protection of tennis and paddle courts</b>					

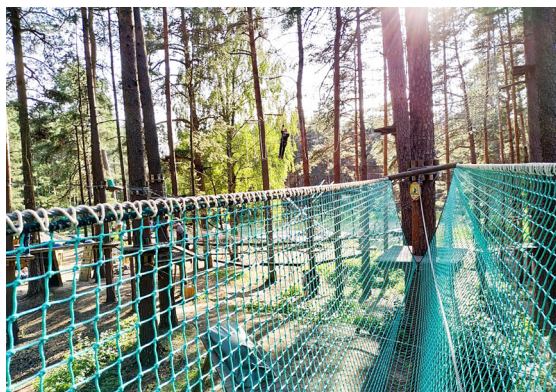
Article	Description	Thickness	Material	Mesh	Color
10443004502	Net	3 mm	PP	45 mm	<input checked="" type="checkbox"/>
10443004506	Net	3 mm	PP	45 mm	<input checked="" type="checkbox"/>
10443004504	Net	3 mm	PP	45 mm	<input checked="" type="checkbox"/>
10513510000	Net	3 mm	PES	100 mm	<input type="checkbox"/>
10443010000	Net	3 mm	PP	100 mm	<input type="checkbox"/>
<b>Ideal for protection of indoor football fields</b>					
10443010001	Net	3 mm	PP	100 mm	<input checked="" type="checkbox"/>
10443010002	Net	3 mm	PP	100 mm	<input checked="" type="checkbox"/>
<b>Ideal for protection of outdoor football fields</b>					

4 mm



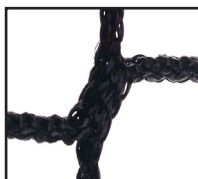
Article	Description	Thickness	Material	Mesh	Color
10444003500	Net	4 mm	PP	35 mm	□
10444004500	Net	4 mm	PP	45 mm	□
10444004501	Net	4 mm	PP	45 mm	■
<b>Ideal for protection tennis &amp; soccer fields so children can not climb</b>					
10444004502	Net	4 mm	PP	45 mm	■
10444004503	Net	4 mm	PP	45 mm	■
10444004506	Net	4 mm	PP	45 mm	■
<b>Ideal for trampoline protection for children</b>					
10444004504	Net	4 mm	PP	45 mm	■
10513504510	Net	4 mm	PP	45 mm	□
10444010000	Net	4 mm	PP	100 mm	□
10444010001	Net	4 mm	PP	100 mm	■
10444010002	Net	4 mm	PP	100 mm	■
<b>Ideal for protection of football &amp; handball fields</b>					
10444010003	Net	4 mm	PP	100 mm	■
10444010006	Net	4 mm	PP	45 mm	■
10444010004	Net	4 mm	PP	45 mm	■
10513510010	Net	4 mm	PA	100 mm	□
10444012002	Net	4 mm	PP	120 mm	□
10444012020	Net	4 mm	PP	120 mm	■
10444012030	Net	4 mm	PP	120 mm	■
10444012034	Net	4 mm	PP	120 mm	■
10444012010	Net	4 mm	PP	120 mm	■
10444012014	Net	4 mm	PA	120 mm	■
10444012016	Net	4 mm	PP	120 mm	■
10444012013	Net	4 mm	PP	120 mm	■

5 mm



Article	Description	Thickness	Material	Mesh	Color
10445004500	Net	5 mm	PP	45 mm	□
10445004502	Net	5 mm	PP	45 mm	■
<b>Ideal for adventure parks</b>					
10445004501	Net	5 mm	PP	45 mm	■
10445004503	Net	5 mm	PP	45 mm	■
10445010000	Net	5 mm	PP	100 mm	□
10445010001	Net	5 mm	PP	100 mm	■
10445010002	Net	5 mm	PP	100 mm	■
10445010003	Net	5 mm	PP	100 mm	■
10445010004	Net	5 mm	PP	100 mm	■

6 mm



Article	Description	Thickness	Material	Mesh	Color
10226007001	Net	6 mm	PA	70 mm	■
<b>Ideal for lifting heavy objects</b>					

## Ropes & Accessories

**TSS Sports Nets** offers a wide variety of installation accessories. In this catalog you'll find the most frequent accessories. For all other accessories, consult your personal manager.

### ROPE 30 KN

Material: PaHT  
Diameter: 14 mm  
Minimum resistance: 30 kN.  
Article: 70021000000  
Roll: 100 ml



### ROPE 30 KN

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



### ROPE 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  
Configuration: twisted  
Article: 70425000000



### RAFFIA ROPE 15 KN

It is used in two fold 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

Diameter: 14 mm  
Configuration: braided  
Breaking force: 40 kN  
Article: 70421400002  
Roll: 100 ml  
Features: The rope serves for horizontal and vertical lifelines and complies with all the requirements of EN 795



### SEMISTATIC 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



### LEAD ROPE

Material: Lead rope with PP shirt  
Diameter: 10 mm  
Configuration: braided  
200 g/m white: 91912000099  
400 g/m black: 91914000098  
400 g/m white: 91914000099



### ROPE 5 MM

Material: PP  
Diameter: 5 mm  
Configuration: braided  
Yellow: 70418000006  
White: 70418000000  
Green: 70418000002  
Red: 70418000004  
Black: 70418000001  
Blue: 70418000003  
Roll: 220 ml



### ROPE 6 MM PA

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



## Hemp climbing rope

Hemp climbing rope is the most resistant to friction between all materials. It is not convenient to use it outdoors because being a natural fiber, water can damage it. **The rope can be customized.**



### ROPE 14 MM

Material: PST  
Diameter: 14 mm  
Configuration: cabled  
White: 70421400001  
Black: 95001200001  
Roll: 100 ml



### CARABINER 25 KN

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



Article	Description	Thickness	Length
41992600400	Hemp rope with a thimble on one end	26 mm	4 m
41992601400	Hemp rope with climbing knots	26 mm	4 m



**TSS (Total Safety Solutions)**

TSS Trading LLC, PO Box 282691  
Dubai, United Arab Emirates

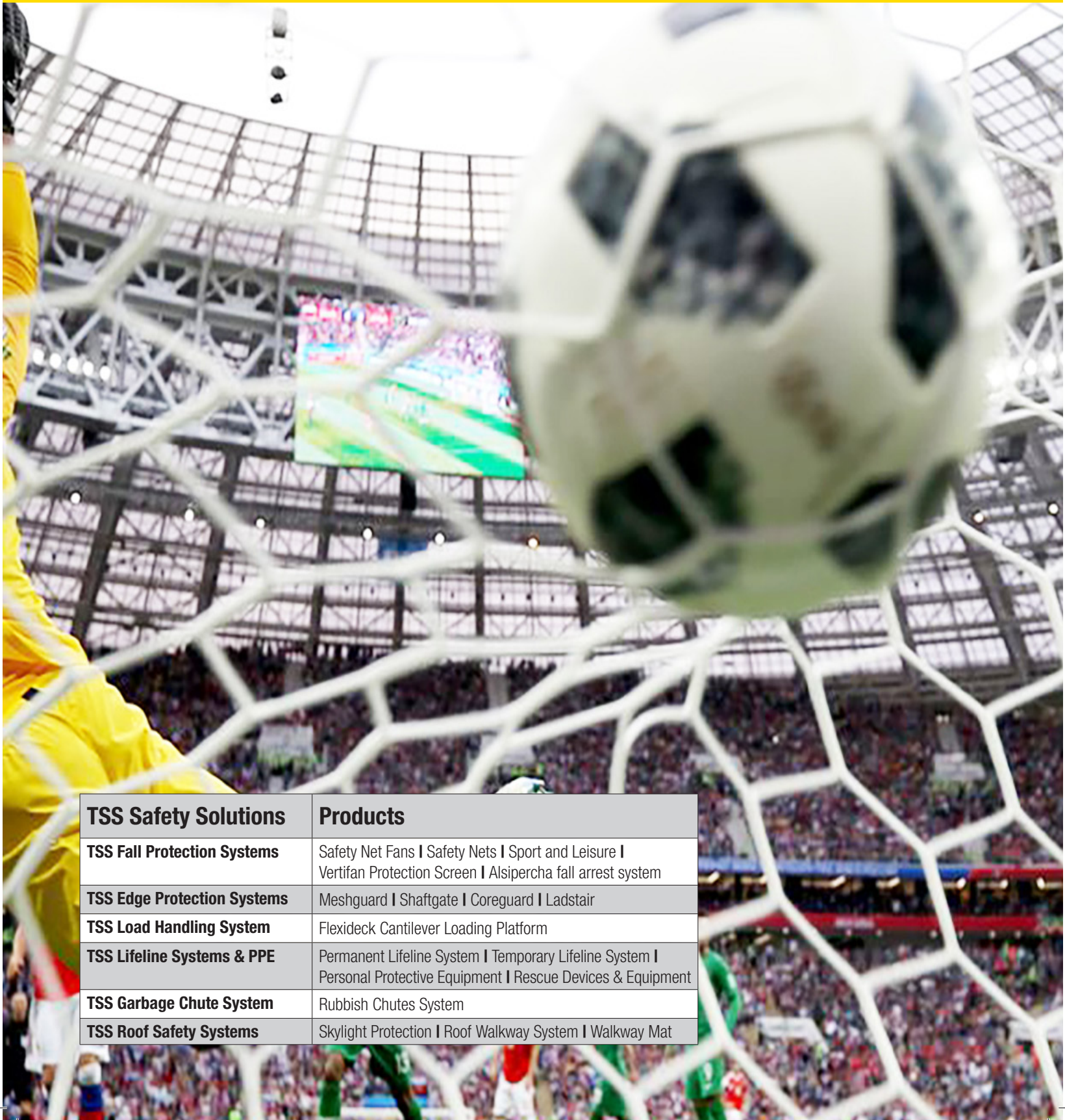
[www.sportsnets-me.com](http://www.sportsnets-me.com)

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Fax: +971 4 321 4155

[www.tss-me.com](http://www.tss-me.com)



ISO 9001 : 2008 CERTIFIED



TSS Safety Solutions	Products
TSS Fall Protection Systems	Safety Net Fans   Safety Nets   Sport and Leisure   Vertifan Protection Screen   Alsipercha fall arrest system
TSS Edge Protection Systems	Meshguard   Shaftgate   Coreguard   Ladstair
TSS Load Handling System	Flexideck Cantilever Loading Platform
TSS Lifeline Systems & PPE	Permanent Lifeline System   Temporary Lifeline System   Personal Protective Equipment   Rescue Devices & Equipment
TSS Garbage Chute System	Rubbish Chutes System
TSS Roof Safety Systems	Skylight Protection   Roof Walkway System   Walkway Mat