

# **BALLSPORT 2**

BASKETBALL, HANDBALL, VOLLEYBALL, HOCKEY, TENNIS, RUGBY, FOOTBALL AND ACCESSORIES. PROVEN QUALITY DIRECTLY FROM THE MANUFACTURER.



















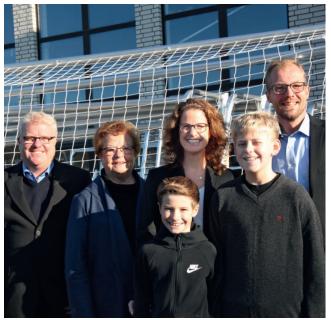
**Basketball Posts** Handball Goals **Volleyball Posts Hockey Goals Tennis Posts American Football Goals Player Cabins** and much more...



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Schäper Sportgerätebau GmbH: The families Hesse and Schäper

Schäper manufactures top quality sports equipment. The quality and price/performance relationship have created an excellent reputation for Schäper products, not only in Germany and the other Germanspeaking countries, but also beyond. Our products can be found in many sports facilities, stadiums and arenas throughout the world. Schäper equipment is used in international, european, and german championships and makes a real contribution to the success of these events. From Australia to Venezuela, our customers value Schäper sports equipment highly - there is a tradition of quality at Schäper and not from just the day before yesterday, but for over fifty years!

#### Dear sports friends,

Just as in a sporting competition, it is the direct comparison that has really won over our customers in the past and will continue to do so in the future. Irrespective of whether you are a manufacturer, sportsperson, in the market for sports equipment or on the field, a fair comparison is the best basis for a sound and profitable decision over the longer term. Of course, we would be very happy to put you in personal contact with some of our current customers.

Put us to the test! Compare us with others and learn about our products.

#### The opinions of Professionals:



#### GOAL KEEPER SCHOOL RENÉ GLASENHARDT

"I visit several football fields as a goal keeper trainer and I have personally witnessed the advantages of Schäper Goals on several occasions. On one field there was a training goal from Schäper, which was said to to have been standing there for over 15 years. The goal was neither swayed, or crooked and the weldings were still intact, althogh used daily. In one corner, stood a goal barely 10 years old, but crooked like the tower of Pisa. The weldings were torn and its ground frame bent. It's posts required adjustment prior to each match. This is the reason I ordered a fully welded goal by Schäper, which will "outlive" my goal keeper training days… and that for a reasonable price."



## DETLEF LEUKROTH, CITY OF NEU-ISENBURG - SPORTS FACILITIES

"The product range of Schäper is considered the "Mercedes-Benz" quality in Sports equipment. The "value for money" principle is top notch and the quality is exceptional. The Schäper product range is a win solution for the city Neu-Isenburg in flexibility, as the compatibility makes an immediate exchange of equipment possible for our city."



# ALEXANDER FANGMANN, MTV-PLAYER AND CAPTAIN OF THE GERMAN BLIND-FOOTBALL NATIONAL TEAM

"The Blind-Football section of MTV Stuttgart 1843 e.V. is very satisfied with the goals by Schäper from Münster. The goals were customized to fit our needs. A football goal with dimentions of a hockey goal - never before accomplished. However, a regulation change of the Blind-Football in 2017 accepts this new size. The management of the Schäper Company responded quickly and the goals were delivered within short notice, improving our training advantage."



#### S. FISCHER, CITY OF BOCHUM - SPORTS FACILITIES

"The city of Bochum has been cooperating with Schäper for several years. The products (goals incl. accessories, long jump, shot put etc.) stand out in our opinion, especially through their durability. Furthermore, are all products generally compatible, in order for use in combination and as repair or interchangeable units.

The city of Bochum has gathered positive experiences with Schäper, primarily from good communication aswell as prompt deliveries. The city of Bochum gears excisting and new football fields, further with goals and accessories exclusively made by Schäper."



# HANS-JOACHIM SCHEER, GENERAL MANAGER OF THE TRACK & FIELD UNION NORDRHEIN E.V.

"Not only through my function as the general manager of the union, furthermore as an athlete and trainer, am I keen of the products made by Schäper for over several years now. Quality and safety aspects as well as the easy handling in combination with high durability, proudly stand as trademarks for the product line of Schäper. It is their philosophy, to produce and offer value for money sports equipment. These are my objectives, when looking to purchase. Schäper offers on site advice and proposes with local aspects in mind. The distinctive service of Schäper is the supportive, technical know how when building a proposal. In that way, you aquire equipment which will fulfil the needs of athletes for a long time to come into forthcoming generations. It is good to know that such quality is still around. "



#### MICHAEL KOZIOL, CITY OF BERLIN - BZA TEMPELHOF-SCHÖNEBERG, APT: FAMILY, YOUTH AND SPORT

"For me the Schäper sports equipment is ultimate! They dont just stand for the sporting standards, but also for safety and quality. In short: Quality made for fun!"

## BALLSPORT 2

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#### Are you familiar with our new informational material?



Accessories Basketball





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# HANDCRAFTED QUALITY WITH CERTIFIED SAFETY FOR OVER 55 YEARS! THE HISTORY OF SCHÄPER FROM 1960 UNTIL TODAY.

Quality has tradition at Schäper Sportgerätebau GmbH. For over 55 years, innovative and qualitative sports equipment comes from Münster/Roxel, where Mr. Klemens Schäper on Oktober 1st 1960, at the age of 27 as a master carpenter, sets the foundations of today's manufactured products.



#### IT ALL BEGAN OVER 55 YEARS AGO.

The sportively interested Klemens Schäper, was till then a builder of wooden window frames, when he began to build goal posts for Football and Handball – with a touch better quality that usual for these days – the goals were no longer loosing their form. The success was set and the amount of delivered goals kept rising. This was enough to increase the variety offered. Posts for the diciplinary shot put as well as long jump were the incentives to enter into the track an field market

The products of Schäper were by the mid 60s famous and wanted. Next was the need to expand the manufacturing facilities and he moved his headquarters from within Münsters' Gievenbeck to Roxel.

At the dawn of the the Olympic games of 1972 in Munich the product line was expanded and so did the capacity. Assignmenst for the Olympic stadium were achieved and additional staff joined the Schäper team.



#### QUANTUM JUMP THROUGH FOOTBALL GOALS

A milestone for Schäper was that of 1971. An event, which several of us still have vivid in their memories, was the cause to end the era of wooden goal posts. In April 1971 during a Bundesligas game Borussia Mönchengladbach vs. Werder Bremen, the Gladbach centre player Herbert Laumen fell during the 88th minute into Bremen's goal nets, resulting to a knicking of the wooden post and breaking.



Source: Horstmüller, Düsseldorf

This was the opportunity for Klemens Schäper and his team, with already metal working experience. Football goals made of aluminium were bekomming the hit. The adjacent corners of the goals were welded by Schäper and the net hanging method intergrated in the profile. Until today Schäper aluminium goals stand sturdy and proud around the world.

In addition, the track and field products were evolved by the Münster made commendable equipment. Hurdles, obstacle hurdles, safety nets for shot put and discus throw as well as pole jump equipment are popular and recognized quality products by Schäper. Klemens Schäper was in touch with the active sports world, followed the evolution and demands of the unions and clubs, updating his product line further to meet their expectations.



#### **GENERATION CHANGE**

The ideal turnout after the passing of the senior chief in 2017, is his son Ulrich, who entered the business in 1997 and with his material knowledge naturally became the manager of the rising sports equipment builder. As a schooled master of precision machining and a state certified technician in engineering, master in developmental engineering, places Ulrich Schäper as a proud substitution of his father. Innovations as special ground sockets for football and handball goals, or the mobile safety net shotput and discus throw, are only a few examples of the new chief, which stand as new success in the market, for the company. The last mentioned innovations were the ones among others the reason, that set the capacity borders for the company once again.

In the year 2002, the company was expanded and the production modernized. Son Ulrich, is a member of the norms setting for sports and recreation, active in the evolution of sports equipment. This furthermore becomes the target of Ulrich Schäper, not to "just offer any" sport equipment to his clients, but equipment that he will fully support further on. Services as purchase- on site consulting, assembly and disassembly services belong in to todays offered menu and set the foundations for higher customer satisfaction.

Since July 2004 daughter Cornelia Hesse (born Schäper) and son in law Dr. Josef Hesse are actively supporting the business. As graduated business administrators, Dr. Josef und Cornelia Hesse are building up the customer management in the Schäper business further on, with prospect in a steadily increasing amount of clients aiming to satisfy the oftenly complex demands.

Today, after 55 years, Schäper Sportgerätebau is known world wide for quality and good service. Many stadiums around the globe are equiped with products made in Münster. Namingly these in Melbourne, Amsterdam, Barcelona and Singapore. Schäper Football is dominating the Geman Bundesliga, from BVB in Dortmund, in the Arena of Schalke or the FC in Köln. Even Ajax Amsterdam trusts the product quality of Münster.





In 2012 two great sports equipment building companies, Schäper and W&H Sport, joined forces. In opposition to the brand "Schäper", "W&H Sport" ist set to serve only dealers of the national sports trade.

To conclude, there is still one thing to point out. The company Schäper stands - as in the past, further on in the future - not just for innovation and quality of valueable products. It is the family of Schäper, all of which Klemens, wife Anni, son Ulrich, daughter Cornelia and son in law Dr. Josef Hesse, who keep the tradition of the company steady along with the longstanding clients, who support the business with their trust and loyalty which makes it, what it is today. Through a respectfull and loyal relationship, with partners and clients under the company, to set the foundations to a successfull future.

We invite you to persuade yourselves!





# A goal is not just a goal!

"Is a goal just a goal"? From a distance we may come to such a conclusion, that each goal its equally the same as any other. Yet as in many aspects in life, it pays off to give it another glance, to spot major differences. Just from the exterior several points may be observed

Our milled intergrated net hanging method, avoids the use of any additional net hooks. Being the pioneer in Germany in intergrated net hanging systems, we assure a comfort in high value. In addition, your net hangs absolutely safe and can be installed and removed from your goal. Additional costs of installing and removing net hanging systems are avoided! Even the safety of avoiding sharp edges that can damage the net, is assured. The injury possibility, as per additional net hooks, is not the case here! Welded carry grips, drillings, and ground anchoring as well as an intergrated rods system for the net fastening on the groud frame, are further important external differences, which can be hardly noticed from a distance.

Ever so often in life, we come to value the inner qualities.

We manufacture the fully welded junior and training goals only with an internal corner support. These supports reassure the durability by distributing the stress evenly on the profile and keeps the weldings unharmed.

The net supports are pulled all the way through these corner supports and are additionally welded. Even our ground frames are not just welded on to the front frame. Here we let the ground frame into the front frame even before we weld the posts together. That ensures absolute stability! As mentioned before: A goal is not just a goal!





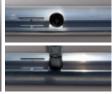


Internal corner supports!

Additional corner reinforce-



Ground frame inserted and



Net bows is set within the goal profile! Preparded for inlying ground

#### FOOTBALL - TYPES OF NET SUPPORT SYSTEMS

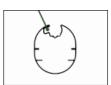
#### Integrated net support



Post profile



Net support



Profile cross-section



frame joint!



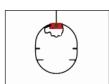
Optional: Theft security system Profile cross-section

#### Plastic net hooks



Post profile

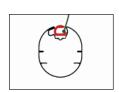




Profile cross-section

# Optional GoalClip 2.0

Optional: GoalClip 2.0



Profile cross-section

#### Integrated net support

- ✔ Decreases potential injury, as the net hooks are milled within the profile!
- ✔ Avoid any later need of replacement of hooks or fastening systems. No breaking though stressfull net pulling on goal shot etc!
- ✓ Absolute tight fitting of the net, even under high stress!
- ✓ Simple hook in and out the net!
- ✓ Through installation of our antitheft profile avoids the unauthorised removal.
- ✔ Protective net hanging!

#### Plastic net hooks

- ✔ Decreases potential injury, as the hooks are not
- ✔ Hook laying within the profile. No breaking though stressfull net pulling on goal shot etc.
- ✓ Easy application of the hook into the special
- ✓ Absolute tight fitting of the net, even under
- ✔ Protective net hanging!

#### Optional GoalClip 2.0

- ullet Decreases potential injury, as the hooks are not individially extruding!
- ✔ Avoid any later need of replacement of hooks or fastening systems. No breaking though stressfull net pulling on goal shot etc!
- ✓ Absolute tight fitting of the net, even under high stress!
- ✓ Easy intallation and removal of the net .
- ✓ Secure against unauthorised removal of the
- ✓ Optically a shut and neat profile!
- ✔ Protective net hanging!



#### Handball goals with freely hanging net suspension, TÜV approved according DIN / EN 749.

Schäper's handball goals (3 x 2 m) with freely hanging net suspension and integrated net hooks or plastic net hooks are suitable for indoors or outdoors. Our handball goal frames, with the freely hanging net suspension system, are welded in one piece and come optionally in red-white, blue-white or black-white markings, or in natural aluminium silver. The corners of the frame profiles (80 x 80 x 2.5 mm) are rounded. The net support tubes of galvanised steel are fixed to the goal frame by means of special brackets. The net suspension on the goal frames is done via our integrated net hooks, or alternatively via plastic net hooks. On the ground frame, the net is held at the side by ropes and at the back by threading it around the crossbar. This also guarantees that the net hangs perfectly from an optical viewpoint. The handball goals with freely hanging net suspension are available with a depth of 95/125 cm. For efficient storage we recommend door-like folding net support tubes (for an extra charge). All our handball goals are also available fully welded.

With integrated net support system, depth of 95/125 cm

Alternating red/white:
Art. No.: 080RW102
Alternating blue/white:
Art. No.: 080BW102
Alternating black/white:
Art. No.: 080SW102
In natural aluminium silver:
Optional: theft security system:
Art. No.: 080IHB20

With plastic net hooks, depth of 95/125 cm

Alternating red/white:
Art. No.: 28SAM102
Alternating blue/white:
Art. No.: 28SBW102
Alternating black/white:
Art. No.: 28SSW102
In natural aluminium silver:
Optional: net support system GoalClip 2.0:
Art. No.: 08GCHB20

Foldable net support tubes, with integrated net support system, depth of 95/125 cm  $\,$ 

Alternating red/white:
Art. No.: 08001RW2
Alternating blue/white:
Art. No.: 08001BW2
Alternating black/white:
Art. No.: 08001SW2
In natural aluminium silver:
Art. No.: 08010022
Optional: theft security system:
Art. No.: 08DIHB20

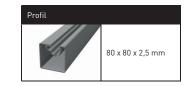
Foldable net support tubes, with plastic net hooks, depth of 95/125 cm

Alternating red/white:
Art. No.: 28SAM1K2
Alternating blue/white:
Art. No.: 28SBW1K2
Alternating black/white:
Art. No.: 28SSW1K2
In natural aluminium silver:
Optional: Net support system GoalClip 2.0:
Art. No.: 08GCHB20

#### Types of net support systems (details see page 7!)











Foldable net support tubes.

Colour variants.

## Handball goals with freely hanging net suspension, German military

Freely hanging set suspension, depth 110/140, red/white
Integrated net suspension system:
Optional: theft security system:
Plastic net hooks:
Art. No.: 08BW5140
Update: net support system GoalClip 2.0:
Art. No.: 08GCHB20

#### Goal nets for handball goals

Made from 3 mm, PP, high-strength, knotless

 3 mm, colour: green:
 Art. No.: E800G111

 4 mm, colour: green:
 Art. No.: 0800G111

 4 mm, colour: white:
 Art. No.: 0800W112

For more accessories see page 10!



# • Handball goals with net on support tubes, TÜV approved according DIN / EN 749.

Goal frames made completely of aluminium with integrated net hooks or plastic net hooks. TÜV approved according to DIN / EN 749. Schäper's handball goals are suitable for indoors or outdoors. Our handball goal frames are welded in one piece and come optionally in red-white, bluewhite or black-white markings, or in natural aluminium silver. The net is pulled over the net support tubes. The corners of the frame profiles (80 x 80 x 2.5 mm) are rounded. The net support tubes of galvanised steel are fixed to the goal frame by means of special brackets.

Our integrated net hooks are used for the net suspension on the goal frames. On the ground frame, the net is held at the side by ropes and at the back by threading it around the crossbar. This also guarantees that the net hangs perfectly from an optical viewpoint. The handball goals are available with a depth of 80/100 cm. For efficient storage we recommend door-like folding net support tubes (on extra charge). All our handball goals are also available fully welded.

Depth 80/100 cm, integrated net support

Alternating red/white:
Art. No.: 080RW103
Alternating blue/white:
Art. No.: 080BW103
Alternating black/white:
Art. No.: 080BW103
In natural aluminium silver:
Art. No.: 08001032
Optional: theft security system:
Art. No.: 08DIHB20

Depth 80/100 cm, plastic net hooks

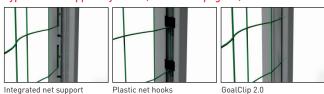
Alternating red/white:
Art. No.: 28SAM103
Alternating blue/white:
Art. No.: 28SBW103
Alternating black/white:
Art. No.: 28SSW103
In natural aluminium silver:
Art. No.: 28SBL103
Optional: net support system GoalClip 2.0:
Art. No.: 08GCHB20

Depth  $80/100~\mathrm{cm}$ , foldable net support tubes, with integrated net support system

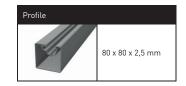
Alternating red/white:
Art. No.: 0801RW31
Alternating blue/whitet:
Art. No.: 0801BW31
Alternating black/white:
Art. No.: 0801BW31
In natural aluminium silver:
Art. No.: 08010032
Optional: theft security system:
Art. No.: 08DIHB20

Depth 80/100 cm, foldable net support tubes, with plastic net hooks
Alternating red/white:
Art. No.: 28SAM1K3
Alternating blue/white:
Art. No.: 28SBW1K3
Alternating black/white:
Art. No.: 28SSW1K3
In natural aluminium silver:
Art. No.: 28SBL1K3
Optional: net support system GoalClip 2.0:
Art. No.: 08GCHB20

#### Types of net support systems (details see page 7!)











Foldable net support tubes.

Colour variants..

#### Goal nets for handball goals

Made from 3 mm, PP, high-strength, knotless

 3 mm, colour: green:
 Art. No.: E800G111

 4 mm, colour: green:
 Art. No.: 0800G111

 4 mm, colour: grenn:
 Art. No.: 0800W112

More accessories see page 10!

#### INF0

Because of their size our handball goals are also suitable for futsal. Futsal is accepted by the world football association FIFA a variant of indoor football



Beach handball in front of Tropical Island, Krausnick

#### Beach handball goals (3 x 2 m), TÜV approved according DIN / FN 7/9

Made completely from aluminium with integrated net support system. The goal frame for our beach handball goal is welded in one-piece and comes optionally in aluminium silver or yellow. The corners of the frame profiles (80 x 80 x 2.5 mm) are rounded. The net support tubes are fixed to the goal frame by means of special brackets. Our integrated net hooks are used for the net suspension on the goal frames.

Aluminium silver: Art. No.: 08BE0104
Painted yellow: Art. No.: 08BE0RAL



#### ② Goal nets for beach-handball goals (no image)

Made from 4 mm, PP, high-strength, knotless.

 Colour: yellow:
 Art. No.: 08BE0113

 Colour: green:
 Art. No.: 0800G111

 Colour: white:
 Art. No.: 0800W112

#### 3 Ground part with reversible adapter (no image)

For fixed installation 1 set = 2 elements per goal.

Set: Art. No.: 08BE2008



#### Ground socket "Standard"

Basic, good-value ground socket, made completely from aluminium, with removable aluminium lid.

Piece: Art. No.: 00HQ2001

#### @ Ground socket "Special"

With a lid chamber on top and an attached security lid to prevent loss or theft (patented).

Piece: Art. No.: 00SHQ205



#### 4 Aluminium installation box for flexible goal holder

For burying in the sand. The holders for the uprights are just hooked on. This means that no baseplates are needed. 1 set = 2 elements per goal. Set = 2 pieces:

Art. No.: 08K02009

#### 3 Anchor plate made of steel for beach-handball

Completly made of steel, hot-dip galvanized. Set of base plate and a ground socket. More on page 34!

Anchor plate, vertical: Art. No.: W1000096

#### 6 "Professional" playing field line marking (no image)

 $2 \times 27$  m for side line,  $2 \times 12$  m for the goal line, 50 mm wide (Pp webbing),  $27 \times 12$  m, incl. fixing materials. Colour: red.

Set: Art. No.: 08BE0117

#### "Standard" playing field line marking (no image)

 $27 \times 12$  m, with adjustable plastic corner elements (DBGM) and 50 mm wide polyester band. Complete with bungee cords and sand anchor plates. Colour: blue.

Set: Art. No.: 08BE0116

#### 8 Fixing cones for field marking

Including rubber cords, requires 8 pieces.

Piece: Art. No.: W1000082

#### Machine Adapter for handball goals

For putting handball goals into ground sockets. 2 adapters per goal required.

Piece: Art. No.: 00ABQ214

# Sliding bolt adapter for handball goals integrated in the posts, retractable (no image)

Same as adapter for handball goals, but the adapter is integrated in the post and can be slid in and out.

Piece: Art. No.: W0800160

#### (B) For use in square sockets (no image)

Piece: Art. No.: W08R3310

#### Chain weights for goal nets

5~m long, chain in plastic tubing, weight approx. 800~g/m, for goals  $3~x\ 2~m$  with, depth 1~m.

Piece: Art. No.: 08BE0115

#### (5) Floor plate with hand screw

For fitting handball goals in sports halls.

Piece: Art. No.: 08000069

#### Madditional crossbar for mini-handball

For reducing the height to 1.60 m (height as example).

red/white: Art. No.: 08RWMINI blue/white: Art. No.: 08BWMINI black/white: Art. No.: 08SWMINI

#### Transport cart for fold-away handball goals

Recommended for storing and transporting our foldable handball goals.

Piece: Art. No.: 08001003

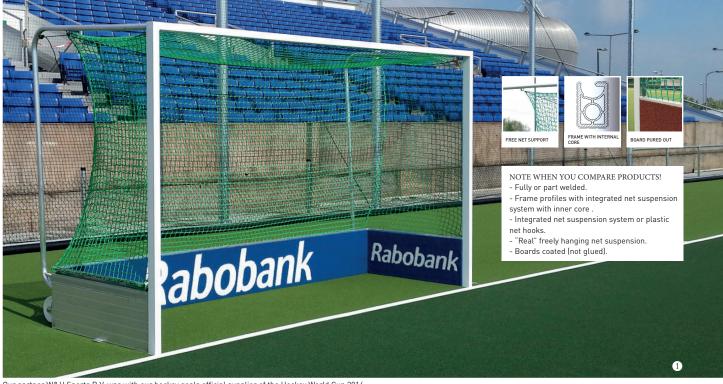
# Theft security system for handball and and beach handball goals (no image)

For vertical goal posts:

Art. No.: 08HA2006
For crossbars:

Art. No.: 08HA2061
Set for 2 posts and 1 crossbar:

Art. No.: 08DIHB20



Our partner W&H Sports B.V. was with our hockey goals official supplier of the Hockey World Cup 2014.

#### 1 Outdoor hockey goals, "Competition" model, TÜV approved

Made of aluminium profiles, fully welded construction and with the freely hanging net suspension system, TÜV approved according to DIN / EN 750. The net hangs freely in the goal frame so that the ball cannot bounce back out from the rear stanchions. Standard version comes with integrated net suspension system, alternatively with plastic net hooks.

#### The quality and ease of handling this hockey goal is unmatched and the following features distinguish it:

- 1. The net hangs freely in the goal frame so that the ball cannot bounce back out from the rear stanchions.
- 2. Mill cut net suspension system, pat. no. 196 06 542.9. This ensures that:
  - the net hangs perfectly.
  - nets are easy to hang up and take down.
- there are no broken off / screwed out net hooks.
- 3. Easy net hanging at the backboards by using the attached plastic rope or alternatively with a coated steel cable (against extra charge).
- 4. Innovative goal frame profile (75 x 50 x 5 mm) which significantly reduces denting due to ball impacts (DBGM: 202005000182.1)
- 5. 45 mm thick side and backboards made of wood-reinforced aluminium profiles, coated to reduce ball rebounds.
- 6. Goal support tube is inserted into the goal frames first and then welded - for exceptional stability.
- 7. Double transport rollers for easy moving.
- 8. Equipment for anchoring included as a standard.

Hockey goal with integrated net suspension, fully welded With moulded coating, painted white: Art. No.: 080W1006 With moulded coating, in alu silver: Art. No.: 08001006 Art. No.: 080W1RA6 With green artificial turf, painted white: With green artificial turf, in alu silver: Art. No.: 08001RA6 Art. No.: 08DIH020 Optional: Theft security system goal post:

This hockey goal is also available in kit form.

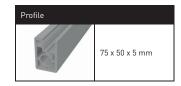
Hockey goal with net plastic net hooks, part welded

With moulded coating, painted white: Art. No.: 280W1SM6 With moulded coating, in alu silver: Art. No.: 28001SM6 Art. No.: 28SW1RA6 With green artificial turf, painted white: Art. No.: 28SM1RA6 With green artificial turf, inl alu silver: Art. No.: 08GCH020 Optional: net support system GoalClip 2.0:

#### Types of net support systems (details see page 7!)







#### Complies with latest DHB and FIH regulations and requirements for international competitions.



Free net support



Alternative: goal boards with green artificial

#### NEW: Integrated counterweights available on surcharge!



#### 1 Outdoor hockey goals, "Profi" model, TÜV approved

Made of aluminium profiles, fully welded construction, TÜV approved according to DIN / EN 750. This hockey goal is used by many hockey clubs in Germany and abroad and is particularly suited for hockey fields where no international events take place. Standard version comes with integrated net suspension system, alternatively with plastic net hooks.

# The quality and ease of handling this hockey goal is unmatched and the following features distinguish it:

- Mill cut net suspension system, pat. no. 196 06 542.9. This ensures that:
  - the net hangs perfectly.
  - nets are easy to hang up and take down.
  - there are no broken off / screwed out net hooks.
- Easy net hanging at the backboards by using the attached plastic rope or alternatively with a coated steel cable (against extra charge).
- 3. Innovative goal frame profile (75 x 50 x 5 mm) which significantly reduces denting due to ball impacts (DBGM: 202005000182.1
- 4. 45 mm thick side and backboards made of wood-reinforced aluminium profiles, coated to reduce ball rebounds.
- 5. Goal support tube is inserted into the goal frames first and then welded for exceptional stability.
- 6. Double transport rollers for easy moving.
- 7. Equipment for anchoring included as a standard.

Hockey goal with integrated net suspension, fully welded
With moulded coating, painted white:
With moulded coating, in alu silver:
With green artificial turf, painted white:
With green artificial turf, in alu silver:
Optional: Theft security system goal post:
Art. No.: 08001RA5
Art. No.: 08DIHO20

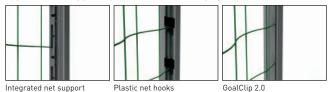
This hockey goal is also available in kit form.

Hockey goal with plastic net hooks, part welded

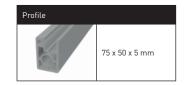
With moulded coating, painted white:
With moulded coating, in alu silver:
With green artificial turf, painted white:
Art. No.: 280W1SM5
Art. No.: 280W1SM5
Art. No.: 280W1SM5
Art. No.: 28SW1RA5
With green artificial turf, in alu silver:
Optional: Net support system GoalClip 2.0:
Art. No.: 08GCH020

For Accessories, such as like goal nets, steel ropes and boards see page 16ff! Tipping over protection see page 17!

#### Types of net support systems (details see page 7!)







Please feel free to ask for our international list of references!



bows Moulded anti-noise coating



Alternative: Goal boards with gree artificial

NEW: For extra price with integrated weights available!



### 1 Outdoor hockey goals, "Training" model, TÜV approved

Made of aluminium, fully welded construction, boards made of multiplex laminates, TÜV approved according to DIN / EN 750. This basic but robust hockey goal is used in particular in small clubs and for training purposes. Standard version comes with integrated net suspension system, alternatively part welded with plastic net hooks or GoalClip 2.0.

Despite its basic construction, the quality and ease of handling of this hockey goal are unmatched and the following features distinguish it:

- 1. Our mill cut net suspension system, pat. no. 196 06 542.9, in the goal frames. This ensures that:
  - the net hangs perfectly.
  - nets are easy to hang up and take down.
  - there are no broken off / screwed out net hooks.
- 2. Easy net hanging at the backboards by using the attached plastic rope or alternatively with a coated steel cable (against extra charge).
- 3. Innovative goal frame profile (75 x 50 x 5 mm) which significantly reduces denting due to ball impacts (DBGM: 202005000182.1)
- 4. Boards made of robust 18 mm thick multiplex laminates.
- 5. Goal support tube is inserted into the goal frames first and then welded - for exceptional stability.

Hockey goal with integrated net suspension, fully welded

Art. No.: 080W1004 Net over frame, in white: Art. No.: 08001004 Net over frame, in alu blank: Art. No.: 080W1041 Free hanging net suspension, white: Art. No.: 08001041 Free hanging net suspension, alu blanck: Optional: Theft security system goal post: Art. No.: 08DIH020

This hockey goal is also available in kit form.

Hockey goal with plastic net hooks, part welded

Net over frame, in white: Art. No.: 280W1SM4 Net over frame, in alu blank: Art. No.: 28001SM4 Art. No.: 28SW1041 Free hanging net suspension, white: Free hanging net suspension, alu blanck: Art. No.: 28SM1041 Optional: net support system GoalClip 2.0: Art. No.: 08GCH020

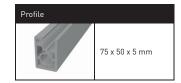
Additional wheels: Art. No.: 080R1004

For Accessories, such as goal nets, steel cables and sidebars see page16! Anti tipping counterweights see page 17!

#### Types of net support systems (details see page 7!)







Please feel free to ask for our international list of references!





NEW: Integrated wheels available on surcharge!!



#### ❶ Indoor hockey goals (3 x 2 m), "Competition" model, TÜV approved

Made of aluminium, fully welded and with freely hanging net suspension, TÜV approved according to DIN / EN 750. The net hangs freely in the goal frame so that the ball cannot bounce back out from the rear stanchions. Standard version comes with integrated net suspension system, alternatively part welded with plastic net hooks.

#### The quality and ease of handling this hockey goal is unmatched and the following features distinguish it:

- 1. The net hangs freely in the goal frame so that the ball cannot bounce back out from the rear stanchions.
- 2. Our mill cut net suspension system, pat. no. 196 06 542.9, in the goal frames. This ensures that:
  - the net hangs perfectly and can be easily hung up and taken
  - there are no broken off / screwed out net hooks.
- 3. Easy net hanging at the backboards by using the attached plastic rope or alternatively with a coated steel cable (against extra charge).
- 4. Innovative goal frame profile (75 x 50 x 5 mm) which significantly reduces denting due to ball impacts (DBGM: 202005000182.1)
- 5. 30 mm thick boards made of multiplex laminates bordered all around with aluminium profiles.
- 6. Goal support tube is inserted into the goal frames first and then welded - for exceptional stability.
- 7. Equipment for anchoring included as a standard.

Hockey goal with integrated net support, fully welded

Painted white: Art. No.: 080W2006 Art. No.: 08002006 Alu silver: Optional: theft security system goal post: Art. No.: 08DIHH20

This hockey goal is also available in kit form!

Hockey goal with plastic net hooks, part welded

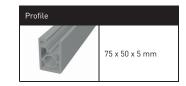
Art. No.: 28SAMW26 Painted white: Alu silver: Art. No.: 28SAM206 Optional: Net support system GoalClip 2.0: Art. No.: 08GCHH20

#### For Accessories, such as like goal nets, steel ropes and boards see page 16ff! Tipping over protection see page 17!

#### Types of net support systems (details see page 7!)







Complies with latest DHB and FIH regulations and requirements for international competitions.



Free net support

#### ② Goal nets for indoor hockey goals (3,00 x 2,00 m) (no image)

Goal nets are available in different mesh sizes, material thicknesses and colours. Please feel free to contact us!

Art. No.: 0800G205 4 mm PP, colour green, mesh size 4,5 cm: 3 mm PP, colour green, mesh size 4,5 cm: Art. No.: E800G205 2,5 mm PP, colour green, mesh size 2,5 cm: Art. No.: 080G2051

NEW: For extra price with integrated weights available!



#### 1 Indoor hockey goals, "Profi" model, TÜV approved

Made of aluminium profiles, fully welded construction, TÜV approved according to DIN / EN 750. This hockey goal is used by many hockey clubs in Germany and abroad and is particularly suited for hockey fields where no international events take place. Standard version comes with integrated net suspension system, alternatively part welded with plastic net hooks.

# The quality and ease of handling this hockey goal is unmatched and the following features distinguish it:

- 1. Our mill cut net suspension system, pat. no. 196 06 542.9, in the goal frames. This ensures that:
- the net hangs perfectly and can be easily hung up and taken down.
- there are no broken off / screwed out net hooks.
- 2. Easy net hanging at the backboards by using the attached plastic rope or alternatively with a coated steel cable (against extra charge).
- 3. Innovative goal frame profile (75 x 50 x 5 mm) which significantly reduces denting due to ball impacts (DBGM: 202005000182.1)
- 4. 30 mm thick boards made of multiplex laminates bordered all around with aluminium profiles.
- 5. Goal support tube is inserted into the goal frames first and then welded for exceptional stability.
- 6. Equipment for anchoring included as a standard.

Hockey goal with integrated net suspension, fully welded

Painted white: Art. No.: 080W2005
In natural aluminium silver: Art. No.: 08002005
Optional: Theft security system goal post: Art. No.: 08DIHH20

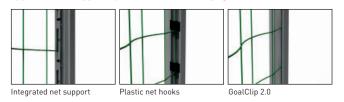
Hockey goal with plastic net hooks, part welded

Painted white: Art. No.: 28SAMW25
In natural aluminium silver: Art. No.: 28SAM205
Optional: Net support system GoalClip 2.0: Art. No.: 08GCHH20

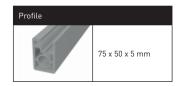
For Accessories, such as goal nets, steel cables and sidebars see page 16! Anti tipping counterweights see page 17!

NEW: For extra price with integrated weights available!
Goal available with integrated counteweights (upon extra charge)

#### Types of net support systems (details see page 7!)







Please feel free to ask for our international list of references!





Integrated net support system

Net on bows

#### 2 Goal nets for indoor hockey goals (3,00 x 2,00 m) (no image)

Goal nets are available in different mesh sizes, material thicknesses and colours. Please feel free to contact us!

 4 mm PP, colour green, mesh size 4,5 cm:
 Art. No.: 0800G205

 3 mm PP, colour green, mesh size 4,5 cm:
 Art. No.: E800G205

 2,5 mm PP, colour green, mesh size 2,5 cm:
 Art. No.: 080G2051

#### ACCESSORIES OUTDOOR HOCKEY AND INDOOR HOCKEY





Snap-lid socket.





Aluminium base plate

Rubber base plate.

Flag stick with pivoted joint







Corner flag plain

Corner flag two-colored

Corner printed

#### Goal nets

Goal nets are available in different mesh sizes, material thicknesses and colours. Please feel free to contact us!

Goal nets for outdoor hockey goals (3,66 x 2,14 m)

4 mm PP, colour green, mesh size 4,5 cm: Art. No.: 0800G105 3 mm PP, colour green, mesh size 4,5 cm: Art. No.: E800G105 Art. No.: 080G1051 2,5 mm PP, colour green, mesh size 2,5 cm:

Goal nets for indoor hockey goals (3,00 x 2,00 m)

4 mm PP, colour green, mesh size 4,5 cm: Art. No.: 0800G205 Art. No.: E800G205 3 mm PP, colour green, mesh size 4,5 cm: 2,5 mm PP, colour green, mesh size 2,5 cm: Art. No.: 080G2051

#### ② Ground sockets for corner flags

When the ground socket "special" is used, the plastic insert must also be used. This serves as a dirt trap and as an adapter for taking out the corner flag stick.

PVC snap-lid ground socket: Art. No.: 0600218H Special ground socket made of aluminium: Art. No.: 00SH2004 Plastic insert for special ground socket: Art. No.: 0600218E

#### Base plates

Aluminium with corner slot: Art. No.: 060218AF Rubber without slot: Art. No.: 060218GF

#### Polyethylene corner flag sticks

Corner flag stick, yellow: Art. No.: 0600218S Corner flag stick, white: Art. No.: 060W218S Corner flag stick with pivoted joint, yellow: Art. No.: 06GK218S Corner flag stick with pivoted joint, white: Art. No.: 060K218S

#### 6 Corner flag s

Corner flags, yellow: Art. No.: 0600218T Corner flags, red: Art. No.: 060R218T Corner flag, two-colored: Art. No.: 060218T2 Corner flag, white and painted: Art. No.: 060218TL

#### 6 Steel rope for net securing of hockey goals (no image)

Coated steel cable for securing the net on hockey goal boards. Inclusive rounded head screw and threaded terminal (nut and flash washer). Set for 1 goal.

For backboard of outdoor hockey goals (3,66 x 2,14m):

Art. No.: 08SH0178

For backboard of indoor hockey goals (3 x 2m):

Art. No.: 08SHH078

heft security system for Hockey goals



#### Theft security system

The aluminium theft security system fits precisely into the groove of our integrated net hooks, so the net is protected from being stolen. With vertical goal posts or crossbars, the theft security system is simply fitted into the groove in the integrated net hooks and fixed by grub screws.

For outdoor hockey goals

For vertical goal posts, 1 pair: Art. No.: 08H02006 Art. No.: 08H02061 For crossbar:

For indoor hockey goals

Art. No.: 08HH2006 For vertical goal posts, 1 pair: For crossbar: Art. No.: 08HH2061

#### 8 Practice frame (hockey goal board)

Boards of 18 mm thick multiplex laminates. The edges are bordered with a U-profile. The frame is used for training purposes and can be folded away to save space. Including polyamide wheels, Ø 200 mm. Piece: Art. No.: 08001444

#### Oustom printing for hockey goal boards

For our hockey goals which have artificial turf glued on, we offer, upon extra charge, artificial turf which can be custom printed. This means hockey goals can have your club logo printed on or your sponsor's logo.

Art. No.: 0801L011 For 1 goal: For 2 goals: Art. No.: 0801L022

#### Stand for hockey sticks

High-quality stands for hockey sticks, made completely of aluminium. The stand is for up to 20 sticks on each side and is extremely robust and durable. On request (upon extra charge) we also make a mobile version of this stands.

Stationary: Art. No.: 08H0C104 Mobile: Art. No.: 08H0C105

#### Mini-hockey goal, TÜV approved

For training purposes, welded in one piece, standard size: 1.80 x 1.20 m. Also available in different sizes, please feel free to contact us. Net suspension via our insertable rod system..

Mini-hockey goal: Art. No.: 08001108 Goal net, colour green, 4 mm polypropylen: Art. No.: 08G11081

Team cabines, coaches cabines, and Technical Table see page 38!

Solutions for tilt protection see page 17!













#### 1 Rebound protection board in recycled plastic, height 26 cm

The board is made of recycled plastic and is exremly durable and sturdy. As standard, we deliver the individual planks in a length of 250 cm, a height of 26 cm, and a width of 5 cm. The individual elements are fixed together with connecting pieces. The band is rounded at the top. The delivery takes place without mounting material.

grey, 1 rm:
brown, 1 rm:
grey with artificial turf, 1 rm:
brown with artificial turf, 1 rm:
Art. No.: G8BA0526
Art. No.: G8BAR526
Art. No.: B8BAR526

#### 2 Hockey field rebound board, height 25 cm

Hockey rebound board (for indoors and outdoors), for fixing to barriers and fences. With inserted aluminium profile. The board is wedge-shaped so that the ball is directed down to the ground. Fixing materials not included. The standard height is 25 cm but a height of 50 cm is also available. Part length max. 7.50 m.

1 rm: Art. No.: 08BA1000

#### 3 Rebound protection board in recycled plastic, height 15 cm

Reinforced with steel cores inside. This also guarantees that the material will not expand too greatly, if the temperature fluctuates. The standard individual boards are manufactured in a length of  $250~\rm cm$ , a height of  $15~\rm cm$  and a width of  $5~\rm cm$ . Delivery does not include fixing materials

1 rm: Art. No.: 08BA1010







#### Weights for indoor hockey goals

4 individual weights, 40 kg each, to place on our indoor hockey goals (heat galvanised) to prevent tipping. The welded on carrying handles make the weights easy to move around.

Set: Art. No.: 00000071

#### **3** Mobile weight to place on our indoor and outdoor hockey goals

A rectangular profile is screwed on between the wheels and the weight can be fitted on there. The front side can be totally removed so that the weight can be filled within just a few minutes. Extra wide transport rollers to prevent the weights sinking into damp ground. For filling (e.g. with quartz sand) up to 80 kg.

Piece: Art. No.: 08QH0S40

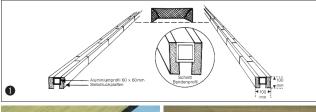
#### 6 Mobile weight to place on our indoor and outdoor hockey goals

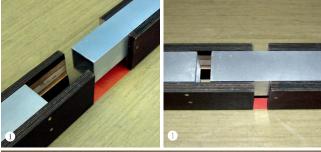
Thanks to its exact fit, this weight can also be used with existing Schäper outdoor and indoor hockey goals. The front side can be totally removed so that the weight can be filled within just a few minutes. Extra wide transport rollers to prevent the weights sinking into damp ground. For filling (e.g. with quartz sand) up to 80 kg.

Piece: Art. No.: 08H0CS40

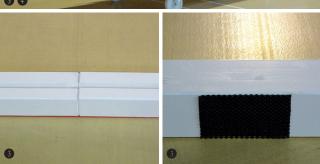
On request we can also manufacture our weights to suit your local requirements. Please feel free to contact us. They can, of course, also be used for other manufacturers' indoor hockey goals.

#### **REBOUND WALL AND HOCKEY GOAL ACCESSORIES**









#### 1 Indoor hockey boards, "Exclusive" model (Alu / Multiplex)

Made of aluminium profiles with robust and weatherproof multiplex laminates. The multiplex boards (standard colour brown) are joined to the aluminium profiles in such a way that the correct angle of rebound is retained exactly, even when there are high numbers of rebounds. The hockey boards are made in 2.5 m long single elements. The individual elements can be joined to one another via an innovative plug-in system which means that the hockey boards can be put together and taken apart quickly and easily. To protect the floor of the sports hall and prevent slipping, the connecting sections are covered with rippled sheeting. For a standard 40 metre long hockey field, 32 individual elements (16 elements on each side) are required.

Set with 32 individual elements: Art. No.: 08BA2000 Individual element: Art. No.: 08EB2000







#### 2 Indoor hockey boards, "Exclusive" model 2016 (Alu / plastic)

Made of aluminium profiles with robust and weatherproof plastic plates. The plastic panels are joined to the aluminium profiles in such a way that the correct angle of rebound is retained exactly, even when there are high numbers of rebounds. The hockey boards are made in 2.5 m long single elements. The individual elements can be joined to one another via an innovative plug-in system which means that the hockey boards can be put together and taken apart quickly and easily. To protect the floor of the sports hall and prevent slipping, the connecting sections are covered with rippled sheeting. For a standard 40 metre long hockey field, 32 individual elements (16 elements on each side) are required.

Set with 32 individual elements: Art. No.: 08BA2016
Individual element: Art. No.: 08EB2016

#### Indoor hockey boards, "Standard" model

Hockey boards made of wood (pine/spruce multilayer). The hockey boards are made in 4 m long single elements. The elements are held together with wooden pegs and provide the correct angle of rebound. Painted white, incl. anti-slip. For a standard 40 metre long hockey field, 20 individual elements (10 elements on each side) are required.

Set with 20 individual elements: Art. No.: 08BA2001 Individual element "Standard": Art. No.: 08EB2001

### Transport carts for individual hockey board profiles:

Made of high-grade aluminium profiles and with space for 32 or 20 individual hockey board elements. The four steerable polyamide wheels make it quick and easy to push into any space. Also suitable for efficient storage.

Piece: Art. No.: 08BA2022







In mill-finished aluminium, 4-part, standing in sockets. Upright tubing made of oval aluminium profile, approx. 120 x 100 cm and a wall thickness 4 to 6 mm with internal reinforcing ribs. Aluminium profile welded at an angle at the top to support the crossbar. Crossbar has the same profile dimensions as the upright. The angled connection (upright to crossbar) is made of aluminium socket profile 120 x 60 mm with wall thickness 4 mm, so that the crossbar can be inserted into the angle and fixed with through-bolts. Uprights, are inserted into a holder in the crossbar and can be let down or pushed up by the crossbar for set-up and dismantling. The uprights are locked via clamping screws with star grips.

Rigid (not rotating) Art. No.: W0805000
Rotating (extra charge for flange): Art. No.: W080500Z

#### INFO

Upholstery is available in the following colors. Please specify your desired color when ordering!









Art. No.: 00SH2005

Art. No.: 00HN2001

#### ② Ground socket (no image)

Ground socket "Special":
Ground socket "Standard":

#### Protective padding for American football goal

PVC covered padding with foam core.

Piece: Art. No.: W0805030

#### 4 Yard marking

Foam with yellow tarpaulin cover. Requires: 2 sets of 11/field.

Set:

Art. No.: W0805080

#### 6 Pylons

Foam with red tarpaulin cover. Incl. base with built-in weight. Height 45cm, cross-section 10 x 10 cm. Requires: 1 set = 4 elements.

Set:

Art. No.: W0805070

#### **6** Marker set

#### Consists of:

- 1. Down markers aluminium support rods, height 2 m, display numbers hung on upper section. 1 set = 4 elements.
- 2. Number tops for down markers aluminium T-piece, number flag, plastic coated, black numbers stuck on. 1 set = 4 elements.
- 3. Chain aluminium tubing support rod, 33 mm diameter, 250 cm high with top disk. Incl. triangular foam padding, tarpaulin cover and attachment for distance chain (10.5 m long).

Set: Art. No.: W0805040



# • Rugby goal posts, complying with IRB requirements, made from aluminium profiles in a part welded construction.

Made of aluminium, in part welded design. The distance between the two long posts is 5.6 m, the top edge of the crossbar is 3 m above the ground. In the standard version, the total height of the goal, i.e. the vertical posts, is 6.05 m. On request we can reduce this to a minimum height of 3.4 m. The goal comes in three parts for assembly. An inner connecting profile is used to connect the crossbar to the vertical posts on site, and then everything is securely screwed together. The aluminium profile, with a 100 x 120 mm cross section and a wall thickness of 2.5 mm, guarantees not only that the goalposts stand securely but also are highly durable

In white enamel: Art. No.: 08RB1001
In aluminium silver: Art. No.: 08RB1000

#### ② Ground socket (no image)

 Ground socket "Comfort":
 Art. No.: 00SH2008

 Ground socket "Special":
 Art. No.: 00SH2005

 Ground socket "Standard":
 Art. No.: 00HN2001

#### 3 Rugby-post, mobile version

Made of aluminum, H-shaped version. Width 5.6 m, height to crossbar 3.0 m, total height min. 6.5 m. Mobile version including transport wheels for easy operation. The welded base frame provides the necessary stability.

In aluminium blank: Art. No.: 08RB1007

#### Protective padding for rugby goalposts

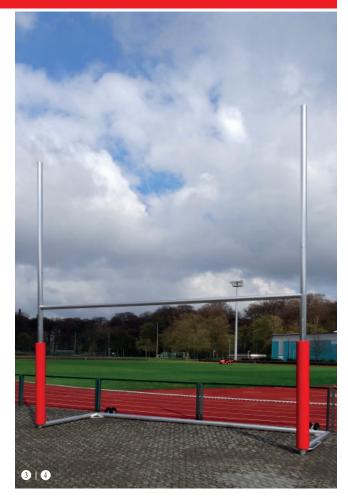
PVC covered padding with foam core. In standard: green. For each rugby goal, two paddings are necessary.

Piece: Art. No.: 08RB0150

#### 6 Protective padding "Goal Protect" for base frame (no image).

 $\ensuremath{\mathsf{PVC}}$  covered padding with foam core. Standard: green.

Piece: Art. No.: 08RBR150









BASEBALL AND SOFTBALL

#### 6 Pitcher plate

Rubber, non-slip, 15 x 61 cm, min. 2 screw-in spikes.

Piece: Art. No.: W0806131

#### Home plate

Rubber, anti-slip surface, with screw-in spikes.

Piece: Art. No.: W0806120

#### Adapter, made of aluminium, for inserting into ground sockets (no image)

Is bolted to the aluminium base plate.

Piece: Art. No.: W0806121

#### 9 Base

Rubber, anti-slip surface.

Piece: Art. No.: W0806110

# ${f 0}$ Adapter, made of aluminium, for inserting into ground sockets (no image)

Is bolted to the aluminium base plate.

Piece: Art. No.: W0806111

#### (I) Ground socket (no image)

Ground socket Standard: Art. No.: 00HVT201
Ground socket Special: Art. No.: 00SH0205

#### INFO

Upholstery is available in the following colors. Please specify your desired color when ordering!





Typ B, Multiplex backboard with rubber edge, hoop powder coated with nylon net.

#### 1 Basketball 2-post stand, TÜV approved.

Made completely from aluminium profiles, TÜV approved according to DIN / EN 1270, with a standard overhang of 1.65 m or 2.25 m. Our 2-post basketball stand is made with oval aluminium profiles with a cross-section of 120 x 100 mm (Type A) or of 115 x 100 mm (Type B). The wall thickness of this robust apparatus is 4 to 6 mm in the direction of tension. The basketball stand has an impressive visual appearance due to its delicate construction but despite that, it is exceptionally stable and resilient. The basketball stand comes in 2 versions.

Type A: Straight version | Type B: Round version

#### Basketball 2-post stand, TÜV approved.

Type A, streight, depth 2,25 m: Art. No.: 09B20225 Art. No.: 09B20165 Type A, streight, depth 1,65 m: Type B, streight, depth 2,25 m: Art. No.: 09B2G225 Type B, streight, depth 1,65 m: Art. No.: 09B2G165

#### Backboards, 1,80 x 1,05 m

Art. No.: 09000040 Multiplex, with black rubber edge: Art. No.: 09000048 Multiplex, without rubber edge: Art. No.: 09PC0040 Polycarbonat, with black rubber edge: Polycarbonat, with white rubber edge: Art. No.: W09MA153 Aluminium, without rubber edge: Art. No.: 090ALU48 Additional height adjustable backboard: Art. No.: W090101Z

#### Basketball hoops

Art. No.: 09000046 Orange powder coated: Art. No.: 09000V46 Galvanised: Orange powder coated, foldable: Art. No.: 09000A46

Upholstery is available in the following colors. Please specify your desired color when ordering!





Typ A, Multiplex backboard with rubber edge, hoop foldable, custom made net.

#### **NEW: ASSEMBLY WITH MODULAR PRINCIPLE!**

On request we can customize our basketball stands to you local conditions. The height of the backboard can be adjusted at any time!

#### Basketball nets

Art. No.: 09000044 Nylon net, 6 mm, white Hercules net with steel insert (5 mm thick): Art. No.: 09000045 Galvanised chain nets (6 mm thick): Art. No.: 09000047 Art. No.: 09000043 Stainless steel chain nets (4 mm thick)

#### Paddings for basketball stands:

Art. No.: 09001352 For 2-posts stand, 1 set:

#### **Ground socket**

Standard: Art. No.: 00H02006 Special: Art. No.: 00SH2007



Multiplex backboard with nvlon net.



Polycarbonat backboard with Multiplex backboard with rubber edge, hoop steel with rubber edge, hoop steel with nvlon net.



rubber edge, hoop steel with hercules net.





Typ A, Multiplex backboard with rubber edge, hoop powder coated with hercules net

#### 1 Basketball 1-post stand, TÜV approved.

Made completely of high-quality aluminium profiles with a120 x 100 mm (Type A) or a 115 x 100 mm (Type B) cross-section with an over hang of 1.25 m or 1.65 m. The wall thickness of this robust apparatus is 4 to 6 mm in the direction of tension. The 1-post basketball stand has an impressive visual appearance due to its delicate construction but despite that is exceptionally stable and resilient. The basketball stand comes in 2 versions:

Type A: Straight version | Type B: Round version

### Basketball 1-post stand, TÜV approved.

Type A, straight, depth 1,25 m:

Type A, straight, depth 1,65 m:

Type B, straight, depth 1,25 m:

Type B, straight, depth 1,25 m:

Type B, straight, depth 1,65 m:

Art. No.: 09B1G125

Type B, straight, depth 1,65 m:

Art. No.: 09B1G165

#### Backboards, 1,80 x 1,05 m

Multiplex laminate with rubber edge:
Multiplex laminate without rubber edge:
Polycarbonate, with black rubber edge:
Polycarbonate, with white rubber edge:
Art. No.: 09000048
Art. No.: 09PC0040
Art. No.: W09MA153
Aluminium, without rubber edge:
Art. No.: W09MA153
Art. No.: W090101Z

#### Basketball hoops

Orange powder coated: Art. No.: 09000046
Galvanised: Art. No.: 09000V46
Orange powder coated, foldable: Art. No.: 09000A46

#### INFO

Upholstery is available in the following colors. Please specify your desired color when ordering!





Typ B, Multiplex backboard with rubber edge, hoop galvanized with steel chain net.

#### NEW: SIMPLY COMPOSED IN THE BUILDING BOX PRINCIPLE!





On request we can customize our basketball stands to you local conditions. Backboard height is adjustable afterwards!

#### Basketball nets

Nylon net, 6 mm, white Art. No.: 09000044
Hercules net with steel insert (5 mm thick): Art. No.: 09000045
Galvanised chain nets (6 mm thick): Art. No.: 09000047
Stainless steel chain nets (4 mm thick) Art. No.: 09000043

#### Paddings for basketball stands:

For 1-post stands, piece: Art. No.: 09001351

#### **Ground socket**

Standard: Art. No.: 00HA2001 Special: Art. No.: 00SHA205



Multiplex backboard with rubber edge, hoop steel with nylon net.



Polycarbonat backboard with rubber edge, hoop steel with nylon net.



Multiplex backboard with rubber edge, hoop steel with hercules net.



1-Mast, multiplex backboard with black rubber edge, hoop powder coated with nylon net.

#### 1 Basketball mini-stand (1- or 2-posts), TÜV approved\*

Robust and fully welded basketball stands, made completely of aluminium profiles with attached backboard. The upright posts for this basketball stand are made of oval profiles with a cross-section of 120 x 100 mm. The wall thickness is 4 to 6 mm in the direction of tension.

Upon additional charge, all stands also available with folding hoop and/or different overhangs and adjustable height. The stands can also be manufactured to suit the local conditions.

#### Basketball mini-stand, TÜV approved

1-post:	Art. No.: 09B1MINI	
2-posts:	Art. No.: 09B2MINI	

Backboard, 1,20 x 0,90 m

Multiplex laminate with rubber edge:
Multiplex laminate without rubber edge:
Polycarbonate, with black rubber edge:
Art. No.: 09000049
Art. No.: 09000049
Art. No.: 090MA3010
Aluminium, without rubber edge:
Art. No.: 090ALU49
Steel mesh backboard:
Art. No.: 09000550
Height adjustable backboard:
Art. No.: W090101Z

#### Basketball hoops

Orange powder coated: Art. No.: 09000046
Galvanised: Art. No.: 09000046
Orange powder coated, foldable: Art. No.: 09000046

#### **INFO**

Upholstery is available in the following colors. Please specify your desired color when ordering!

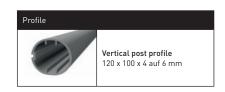




2-posts, multiplex backboard with red rubber edge, hoop powder coated with nylon net.

#### **NEW: ASSEMBLY WITH MODULAR PRINCIPLE!**





#### Basketball nets

Nylon net, 6 mm, white Art. No.: 09000044
Hercules net with steel insert (5 mm thick): Art. No.: 09000045
Galvanised chain nets (6 mm thick): Art. No.: 09000047
Stainless steel chain nets (4 mm thick) Art. No.: 09000043

#### Paddings for basketball stands:

For 1-post stand, piece: Art. No.: 09001352
For 2-posts stand, 1 set: Art. No.: 09001352

#### **Ground sockets**

 1-post: Standard:
 Art. No.: 00HA2001

 1-post: Special:
 Art. No.: 00SHA205

 2-posts: Standard:
 Art. No.: 00H02006

 2-posts: Special:
 Art. No.: 00SH2007

#### Recommendation

For safety reasons we recommend the use of a padding for the basketball rack in basketball facilities below 1.65 m offset!

<sup>\*</sup> TÜV approved only with padding.

#### BASKETBALL RACK FOR WALL AND FENCE MOUNT / STREETBALL STAND



Basketball frame, foldable, multiplex backboard with black rubber edge, hoop powder coated with nylon net.



Basketball frame, swiveling, multiplex backboard with black rubber edge, hoop powder coated with nylon net.

#### 1 Basketball frames for fence or wall mount

Made of high-grade aluminium profiles. The fully welded rear construction has a depth of 1.65 or 2.25 m. This construction is, of course, also available in a version which folds to the wall. Fixing materials not included. The basketball frame can also be manufactured to suit your local conditions.

#### Basketball frame, rigid or swiveling

 Depth 1,65 m, rigid:
 Art. No.: 09BW0165

 Depth 2,25 m, rigid:
 Art. No.: 09BW0225

 Depth 1,65 m, swiveling:
 Art. No.: 09BWS165

 Depth 2,25 m, swiveling:
 Art. No.: 09BWS225

#### Backboards 1,80 x 1,05 m

Multiplex laminate with rubber edge:
Multiplex laminate without rubber edge:
Polycarbonate, with black rubber edge:
Polycarbonate, with white rubber edge:
Art. No.: 09000048
Art. No.: 09000048
Art. No.: 09PC0040
Art. No.: W09MA153
Aluminium, without rubber edge:
Art. No.: 090ALU48

#### Backboards 1,20 x 0,90 m

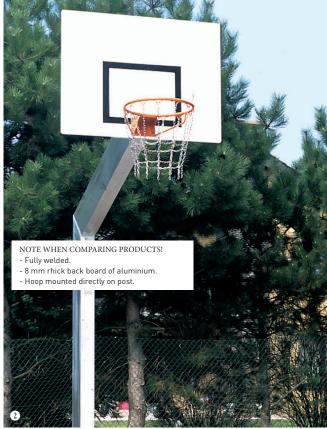
Multiplex laminate with rubber edge:
Multiplex laminate without rubber edge:
Polycarbonate, with black rubber edge:
Art. No.: 09000049
Art. No.: 09000049
Art. No.: 090MA3010
Aluminium, without rubber edge:
Art. No.: 090ALU49
Steel mesh backboard:
Art. No.: 09000550

#### Basketball hoops

Orange powder coated: Art. No.: 09000046
Galvanised: Art. No.: 09000V46
Orange powder coated, foldable: Art. No.: 09000A46

#### Basketball nets

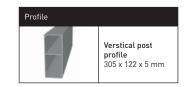
Nylon net, 6 mm, white Art. No.: 09000044
Hercules net with steel insert (5 mm thick): Art. No.: 09000045
Galvanised chain nets (6 mm thick): Art. No.: 09000047
Stainless steel chain nets (4 mm thick) Art. No.: 09000043



1-post, backboard made of aluminium, hoop with steel chain net

#### **NEW: PUT TOGETHER WITH MODULAR PRINCIPLE!**





#### 2 Streetball stand, TÜV approved

Made completely of high-grade aluminium profiles, fully welded construction, TÜV approved according to DIN / EN 1270. With its robust and fully welded construction our streetball stand is completely protected against vandalism. It can withstand a force of 6000 N depending on the installation. In the standard version the stands are manufactured with an overhang of 1.65 m (various overhangs available). The streetball stand posts have highly rounded edges to reduce the danger of injury. The upright posts have a wall thickness of 5 mm and a 305 x 122,5 mm cross section. The aluminium backboard is welded onto the post and is 120 x 90 cm and 8 mm thick.

Streetball stand, overhang 1.65 m: Art. No.: 09003090 Streetball stand, overhang 2.25 m: Art. No.: 09003095

Custom made designs upon request, feel free to contact us!

#### Basketball hoops

Orange powder coated: Art. No.: 09000046
Galvanised: Art. No.: 09000046
Orange powder coated, foldable: Art. No.: 09000A46

#### Basketball nets

Hercules net with steel insert (5 mm thick): Art. No.: 09000045 Galvanised chain nets (6 mm thick): Art. No.: 09000047

#### Padding:

For streetball posts, piece: Art. No.: 09SB1352

#### **Ground sockets**

With removable spacer. A height reduction from  $3,05~\mathrm{m}$  to  $2,85~\mathrm{m}$  is possible!

Ground socket with spacer: Art. No.: 00H03091





#### Basketball stand "Unbreakable", TÜV approved\*.

Our galvanized streetball uprights are durably manufactured to withstand vandalism! The curved corners of the uprights minimize the potential injury during play. To meet their expectations, we manufacture the uprights with a post strength of  $100 \times 100 \times 3$  mm (version "light", fully welded), with a post strength of  $150 \times 150 \times 3$  mm (version "strong". To make transportation easier, this is modular and still very robust), made of round profile ( $115 \times 5$  mm) or as curved alternative in round profile ( $114,3 \times 4,5$  mm).

#### Basketball stand "unbreakable", 1-sided

Art. No.: 09BU0125 Square, 100 x 100 mm, depth 1,25 m Square, 100 x 100 mm, depth 1,65 m Art. No.: 09BU0165 Square, 150 x 150 mm, depth 1,25 m Art. No.: 09BUS125 Square, 150 x 150 mm, depth 1,65 m Art. No.: 09BUS165 Art. No.: 09BUS225 Square, 150 x 150 mm, depth 2,25 m Round, 1-post, Ø 114,3 mm, depth 1,65 m Art. No.: 09BR1165 Art. No.: 09BR1225 Round, 1-post, Ø 114,3 mm, depth 2,25 m Round, 2-posts, Ø 114,3 mm, depth 1,65 m Art. No.: 09BR2165 Round, 2-posts, Ø 114,3 mm, depth 2,25 m Art. No.: 09BR2225

#### Basketball stand "unbreakable", 2-sided

 Square, 100 x 100 mm
 Art. No.: 09BU0265

 Square, 150 x 150 mm
 Art. No.: 09BUS265

#### Basketball stand "unbreakable", 3-sided

Round, 1-post, Ø 115 mm Art. No.: 09BUR365

#### Basketball stand "unbreakable", 4-sided

 Square, 100 x 100 mm
 Art. No.: 09BU0465

 Square, 150 x 150 mm
 Art. No.: 09BUS465

#### Backboards 1,20 x 0,90 m

Multiplex laminate with rubber edge:
Multiplex laminate without rubber edge:
Polycarbonate, with black rubber edge:
Art. No.: 09000042
Art. No.: 09000049
Art. No.: 090MA3010
Art. No.: 090ALU49
Steel mesh backboard:
Art. No.: 09000550

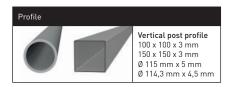






#### NEW: ASSEMBLY WITH MODULAR PRINCIPLE!





Upon request we can customize our basketball stands to you local conditions.

#### Basketball hoops

Orange powder coated: Art. No.: 09000046
Galvanised: Art. No.: 09000046
Orange powder coated, foldable: Art. No.: 09000046

#### Basketball nets

Nylon net, 6 mm, white Art. No.: 09000044
Hercules net with steel insert (5 mm thick): Art. No.: 09000045
Galvanised chain nets (6 mm thick): Art. No.: 09000047
Stainless steel chain nets (4 mm thick) Art. No.: 09000043

#### Paddings for basketball stands "Unbreakable"

For posts Ø 115 mm und Ø 114,3 mm: Art. No.: 09001351
For posts 100 x 100 mm: Art. No.: 09SAM351
For posts 150 x 150 mm: Art. No.: 09SAM352

#### **Ground sockets**

For posts Ø 115 mm: Art. No.: 00H15015
For posts 100 x 100 mm: Art. No.: 00H10010
For posts 150 x 150 mm und Ø 114,3 mm: Art. No.: 00H15015

#### NFO

Upholstery is available in the following colors. Please specify your desired color when ordering!



 $<sup>\</sup>star$  TÜV approved (according to DIN / EN 15312), only in combination with grid backboards, hoop and chain nets.









Comfortable transport cart.

Sturdy basketball hoop

Counterweight (similar image).

#### **NEW: PUT TOGETHER WITH MODULAR PRINCIPLE!**

#### Movable basketball stand

Our robust and mobile basketball stand (overhang 1.65 m), made of high-quality aluminium profiles, is designed especially for use on multipurpose playing fields. The basic frame is made of high-grade aluminium profiles and fully welded. The steel basketball hoop is bolted through the backboard into the main frame construction. The backboard is coated with polyester and is made of weatherproof multiplex laminates (1.80 x 1.05 m) with a black rubber edge. Counterweights are inserted into the stand and secured. The net is made of nylon (white) and is 6 mm thick. Upon additional charge, backboards are also available in aluminium or transparent synthetic glass (Macrolon). The lifting cart allows the basketball system to be moved easily by one person (N.B. not on grass or clay surfaces). Delivery includes movable frame construction, steel hoop, weights, a backboard (1.80 x 1.05 cm), a nylon net and a lifting cart (provided with each purchase of one stand or a pair).

Movable basketball stand: Art. No.: 09000134

#### Backboards, 1,80 x 1,05 m

Art.No.: 09000040 Multiplex laminate backboard rubber edge: Multiplex laminate backboard no rubber edge: Art. No.: 09000048 Art. No.: 09PC0040 Polycarbonate, with rubber edge black: Polycarbonate, with rubber edge white: Art. No.: W09MA153 Multiplex laminate backboard no rubber edge: Art. No.: 090ALU48

#### Basketball hoops

Art. No.: 09000046 Orange powder coated: Orange powder coated, foldable: Art. No.: 09000A46 Galvanised: Art. No.: 09000V46

#### Basketball nets

Nylon net, 6 mm, white Art. No.: 09000044 Hercules net with steel insert (5 mm thick): Art. No.: 09000045 Art. No.: 09000047 Galvanised chain nets (6 mm thick): Stainless steel chain nets (4 mm thick) Art. No.: 09000043

#### Paddings for basketball stands:

For movable basketball standstand, 1 set: Art. No.: 09001341









Foldable

Winch to adjust the tilt angle. Rack and pinion jack fot the

#### Mobile lifting and transport cart for 1- and 2-post basketball stands made of maintenance-free aluminium profiles

Manufactured with a rack and pinion winch to adjust the height and a rope winch to adjust the inclination.

#### Instructions for use:

To move the basketball stand the trolley has to be wheeled up against the upright posts. The stainless steel gripping mechanism should be attached to the post as low down as possible. Finally, the posts are clamped. By using the rack and pinion winch, only one person is required to lift the apparatus out of the ground socket. As the ground sockets are set to be slightly out of plumb, the angle of inclination must be slightly adjusted using the rope winch while the post is being winched up. This ensures that the apparatus stands as freely as possible in the ground socket while it is being taken out and does not tilt. Once the apparatus has been lifted out of the socket, it is lowered down to the rear by adjusting angle of inclination on the rope winch.

We recommend installing further ground sockets at the storage location. This means the apparatus can be set up during storage and allows the trolley and transport cart to be used again - e.g. for storing more apparatus.

#### Care and maintenance:

The lifting and transport carts are made of maintenance-free aluminium profiles. All the winch parts (rack and pinion and rope winch) should be lightly oiled at regular intervals.

For 1-post basketball stands (no image): Art. No.: 09020101 Art. No.: 09020102 For 2-post basketball stands:

Upholstery is available in the following colors. Please specify your desired color when ordering!









Art. No.: 00H02006

Art. No.: 00HA2001

Art. No.: 00SHA205

Art. No.: 09001351







Art. No.: 00SH2007

Art. No.: 09001352







Oround sockets

Ground socket "Standard": Ground socket "Special":

Art. No.: 09000V46

Art. No.: 09000A46



Multiplex backboard



Hercules net with steel insert (5 mm thick): Art. No.: 09000045

# Art. No.: 09000044





Art. No.: 09000044

Art. No.: 09000047 Art. No.: 09000043

Art. No.: 09000046

Art. No.: 00HA2001

Art No.: 00SHA205

Basketball hoops

Basketball nets Nylon net, 6 mm, white

Orange powder coated:	Art. No.: 09000046
Galvanised:	Art. No.: 09000V46
Orange powder coated, foldable:	Art. No.: 09000A46

#### Ground socket for 2-post basketball stands.

Ground socket for 1-post basketball stands.

Ground socket "Standard":	Art. No.: 00H02006
Ground socket "Special":	Art. No.: 00SH2007

#### Streetball

For posts Ø 115 mm:	Art. No.: 00H15015
For posts 100 x 100 mm:	Art. No.: 00H10010
For posts 150 x 150 mm and Ø 114,3 mm:	Art. No.: 00H15015

### **6** Backboards, 1,80 x 1,05 m

Galvanised chain nets (6 mm thick):

Stainless steel chain nets (4 mm thick)

Multiplex laminate with rubber edge: Art. No.: 09000040 Multiplex laminate without rubber edge: Art. No.: 09000048 Art. No.: 09PC0040 Polycarbonate, with black rubber edge: Polycarbonate, with white rubber edge: Art. No.: W09MA153 Art. No.: 090ALU48 Aluminium, without rubber edge:

#### Padding for basketball stands

For standard equipment.

Art. No.: 09001351 For 1-post systems: Art. No.: 09001352 For 2-post systems:

#### Padding for ,Unbreakable' basketball stand (no image)

For posts Ø 115 mm and Ø 114,3 mm: Art. No.: 09001351 For posts 100 x 100 mm: Art. No.: 09SAM351 For posts 150 x 150 mm: Art. No.: 09SAM352

#### Backboards 1,20 x 0,90 m

Art. No.: 09000042 Multiplex laminate with rubber edge: Multiplex laminate without rubber edge: Art. No.: 09000049 Polycarbonate, with black rubber edge: Art. No.: 09MA3010 Aluminium, without rubber edge: Art. No.: 090ALU49 Art. No.: 09000S50 Steel mesh backboard:

#### Note:

Polycarbonat backboards are only available with rubber edge.

Upholstery is available in the following colors. Please specify your desired color when ordering!



#### **RECOMMENDATION**

For security reasons we recommend for basketball setups under 1,65 m outlay to use additional cushioning for the upright stand!









Our backboards made of multiplex board or aluminium are available with and without rubber edging. This is applied on to the outer edge of the backboard by casting. As a result, injuries can be avoided.

Details	Volleyball Competition posts	Volleyball Multipurpose posts	Volleyball Multipurpose posts	Beachvolleyball Multipurpose posts
Illustration	ONOTALUE		S ORCHARME	SI COCINGUES NAMED OF THE PARTY
Material	Aluminium	Aluminium	Aluminium	Aluminium
Profile	120 x 100 mm	80 x 80 x 4 mm	120 x 100 mm	120 x 100 mm
Thickness	4 auf 6 mm	2 mm	4 auf 6 mm	4 auf 6 mm
Smooth adjustable height	Men from 19 years: 2,43 m Men from 15 years: 2,35 m Women from 15 years: 2,24 m Students up to 14 years: 2,20 m Footvolley: 2,20 m smooth adjustable.	Tennis: 1,07 m Badminton: 1,55 m Footvolley: 2,20 m Volleyball competition: 2,43 m smooth adjustable	Tennis: 1,07 m Badminton: 1,55 m Footvolley: 2,20 m Volleyball competition: 2,43 m smooth adjustable	Tennis: 1,07 m Badminton: 1,55 m Footvolley: 2,20 m Volleyball competition: 2,43 m smooth adjustable
Adjustment mechanism	Integrated	Integrated	Integrated	Integrated
Height adjustment	Crank handle	Crank handle	With hand	With hand
Net tension	Crank handle	Crank handle	Crank handle	Crank handle
Net height in tensioned condition adjustable	Yes	No	Yes	Yes
Carry handle	Welded	-	Welded	Welded
Certification	TEN NORD S	DVV2	TUV NORD DVV 1	TUV NORD S DVV 1 9 Beach
Delivery includes	2 posts Crank handle	2 posts Crank handle	2 posts Crank handle	2 posts Crank handle
Variant	Alu anodized	Alu anodized	Alu anodized	Alu anodized or yellow
Art. No.	10001452	1000Q145	10000145	1000B145 (alu anodized) 1RALB145 (yellow)

On request we can manufacture an adapter for a consisting ground socket!

For Accessories for volleyball see page 34ff!



# • Volleyball competition posts made of aluminium profiles, with DVV 1 certification, TÜV approved according DIN / EN 1271

Volleyball competition posts with DVV 1 certification made of oval anodised aluminium profiles. Our competition posts have a 120 x 100 mm cross section and a wall thickness of 4 to 6 mm. The net tensioning device and height adjustment mechanism are incorporated in the competition posts. Height adjustment can be done easily and smoothly using a crank handle which can be removed during a game or for storage. The welded on handles allow the posts to be inserted and removed easily. TÜV approved with DVV 1 certification.

NOTE WHEN YOU COMPARING PRODUCTS!

- Post profile 120 x 100 x 4 to 6 mm.
- Adjustment mechanism built in.
- No sharp edges.
- Adjustable via crank handle.





1 pair: Art. No.: 10001452



## Volleyball multypurpose posts of aluminium profile with DVV 2 certification

 $80 \times 80$  mm. Delivered alternatively with covered spindle or tension presets, galvanized, removable crank. Posts made of special aluminium profile, anodized. Weight on posts inkl. tension preset approx. 15 kg. Completely hidden mechanism in the post upright. Net height and tensioning freely adjustable. Approved for use in sports halls and outdoor fields. With DVV 2 Certification!

NOTE WHEN YOU COMPARE PRODUCTS!

- Post profile 80 x 80 mm.
- Internal adjustment mechanism.
- No sharp edges.
- All heights set per crank.



1 Pair: Art. No.: 1000Q145



# 3 Volleyball multipurpose posts made of aluminium profiles with DVV 1 certification, TÜV approved according DIN / EN 1271

Made of oval anodised aluminium profiles for tennis, badminton and volleyball. Our multipurpose posts have a 120 x 100 mm cross section and a wall thickness of 4 to 6 mm. As with our competition posts, the net tensioning device and smooth height adjustment mechanism are incorporated in the posts. The welded on handles allow the posts to be inserted and removed easily. In contrast to our competition goals, the smooth net height adjustment is done by hand. The locking is done with the hand crank supplied. With DVV 1 certification and as a result also approved for competitions. Also suitable for foot volleyball.  $T\ddot{U}V$  approved with DVV 1 certification.

NOTE WHEN YOU COMPARING PRODUCTS!

- Post profile 120 x 100 x 4 to 6 mm.
- Adjustment mechanism built in.
- No sharp edges.





1 pair: Art. No.: 10000145



# Beach volleyball posts made of aluminium profiles with DVV 1 certification, TÜV approved according DIN / EN 1271

Recommended for facilities which are also used for competitions. Posts made of oval, anodised aluminium profiles, 120 x 100 mm cross section and a wall thickness of 4 to 6 mm. Net tensioning device and smooth height adjustment mechanism are built into the posts. The welded on handles allow the posts to be inserted and removed easily. The smooth net height adjustment is done by hand; in this case from tennis (1.07 m) to badminton (1.55 m) and volleyball (2.43 m). The locking is done with the hand crank. Delivery includes two posts lone post with tensioning mechanism, one matching opposing post) and a crank handle. For an extra charge they can be heat coated in different colours..

NOTE WHEN YOU COMPARE PRODUCTS!

- Post profile 120 x 100 x 4 to 6 mm.
- Internal adjustment mechanism.
- No sharp edges





Aluminum, anodised, 1 pair: Art. No.: 1000B145
Yellow, 1 pair: Art. No.: 1RALB145

Details	Basic volleyball posts Oval profile	Basic volleyball posts Rectangle profile	Basic volleyball posts Oval profile	Basic volleyball posts Rectangle profile
Illustration				
Material	Aluminium	Aluminium or steel	Aluminium	Aluminium
Profile	120 x 100 mm	80 x 80 mm Steel Aluminium	120 x 100 mm	80 x 80 mm
Thickness	2,5 mm	2 mm	2,5 mm	2 mm
Smooth adjustable height	Tennis: 1,07 m Badminton: 1,55 m Footvolley: 2,20 m Volleyball competition: 2,43 m	Tennis: 1,07 m Badminton: 1,55 m Footvolley: 2,20 m Volleyball competition: 2,43 m	Smooth from 0,20 - 2,50 m Tennis: 1,07 m Badminton: 1,55 m Footvolley: 2,20 m Volleyball competition: 2,43 m	Smooth from 0,20 - 2,50 m Tennis: 1,07 m Badminton: 1,55 m Footvolley: 2,20 m Volleyball competition: 2,43 m
Adjustment mechanism	External	External	External	External
Height adjustment	with hand	with hand	with hand	with hand
Net tensioning	Crank handle	Crank handle	with hand	with hand
Net height in tensioned condition adjustable	No	No	No	No
Carrying handle	-	-	-	-
Certfication	-	-	-	-
Delivery includes	2 posts Crank handle	2 posts Crank handle	2 posts	2 posts
Variant	Alu anodized	Alu anodized or steel	Alu anodized	Alu anodized
Art. No.	10001761	100Q1761 (aluminium) 1STQ1761 (steel)	W1030150	W103Q150

All volleyball post are also useable for beach volleyball! On request we can manufacture an adapter for a consisting ground socket!

For volleyball accessories, go to page 34ff!



#### Basic volleyball multi-purpose posts

Basic volleyball multi-purpose posts made of aluminium profiles Made of oval or square aluminium profiles for tennis, badminton and volleyball. These basic multipurpose posts have a diameter of 120 x 100 mm (oval profile, suitable for 120 x 100 mm ground sockets) or 80 x 80 mm (square profile) with a wall thickness of at least 2.3 mm. The gripping mechanism and the height adjustment mechanism are outside of the profile. In contrast to our competition goals, the smooth net height adjustment is done by hand. The height is adjustable for tennis (1.07 m), badminton (1.55 m) and volleyball (2.43 m). Also suitable for foot volleyball. Delivery includes two posts (one post with tensioning mechanism, one matching opposing post) and a crank handle.

Posts made of oval profiles, 1 pair: Art. No.: 10001761

#### 2 Basic Volleyball multi-purpose post made of aluminium or steel

Posts made of square aluminium or steel posts with a diameter of 80 x 80 x 2 mm. The tensioning mechanism and height adjustmens are outside the profile. The stepless height adjustments made by hand. Possible heights are Tennis (1,07 m), Badminton (1,55 m) up to Volleyball (2,43 m). Also adjustable for Footvolley. Two posts and the crank is included in the delivered set.

 Aluminium, 1 Pair:
 Art. No.: 100Q1761

 Steel, 1 Pair:
 Art. No.: 1STQ1761

#### 3 Basic volleyball multi-purpose posts, oval profile

Posts made of aluminium profiles, wall thickness 2-2.5 m. Smooth height adjustment from 20 - 250 cm, without tensioning mechanism, 2 adjustable net hooks per post, excl. net and ground sockets. Smooth net height adjustment is done via height adjustable hooks. Net tension is done by hand. Net height can only be adjusted when the net is not under tension.

Made of oval profiles, 1 pair: Art. No.: W1030150

#### Basic Volleyball multi-purpose post, stepless adjustable

Posts made of aluminium profiles, wall thickness 2-2.5 m. Smooth height adjustment from 20 – 250 cm, without tensioning mechanism, 2 adjustable net hooks per post, excl. net and ground sockets. The stepless height adjustments made by hand into hooks. Tension also per hand. Height adjustment only possible whilst net is loose.

Made of square profiles, 1 pair: Art. No.: W103Q150

On request we can produce with an adapter to fit existing ground sockets! For volleball accessories, go to page 34!









# **3** Mobile volleyball or basketball multi-purpose posts with an integrated counterweight, approx. 120 kg per post

Made completely of aluminium with an integrated counterweight of 120 kg per post. The complete stand construction is fully welded and extremely robust and durable. The heavy counterweight is necessary to make sure that the posts stand securely (also when the net is tightened). The posts are fitted with outer transport rollers made of solid rubber. This means that the posts can be easily and quickly moved despite their heavy weight. Delivery includes a backboard (incl. hoop and net) which converts one of the upright posts into a simple basketball stand. Hoop height: 2.80 m..

Set of multi-purpose posts: Art. No.: 10SAM400 Additional basketball stand: Art. No.: 10SAM440

Profile	
	Vertical post profile 80 x 80 x 2 mm

#### **VOLLEYBALL FACILITY (VANDALISM-PROOF)**

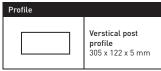




Extremely robust volleyball posts made of aluminium profiles. The cross-section of this special profile is  $305 \times 122,5 \times 5$  mm and guarantees that the posts are extremely resilient and well protected against vandalism. Rings are welded onto the posts at various heights which allow the net to be permanently fixed to the posts. The posts can either be embedded in concrete directly in the ground or inserted into ground sockets (sockets and net not included).

1 pair: Art. No.: 10000200



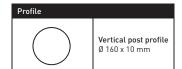


#### Volleyball posts "Hercules II"

Exclusive and very robust volleyball posts made of aluminium profiles. The cross-section of this special profile is only 160 mm with a wall thickness of 10 mm and this guarantees not only a low weight for the individual posts but also extreme resilience and good protection against vandalism. There are 2 attachment points welded onto the posts which allow the net to be fitted on firmly. The posts can be either embedded in concrete directly in the ground or inserted into ground sockets (sockets and net not included).

1 pair: Art. No.: 10002200



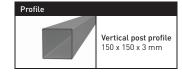


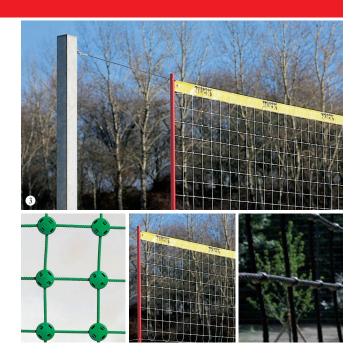
#### 3 "Unbreakable" volleyball posts, TÜV approved

Extremely robust volleyball posts made of galvanised steel, TÜV approved. These posts have a cross-section of  $150 \times 150 \times 3$  mm and this guarantees extreme resilience and excellent protection against vandalism. Rings are welded onto the posts at various heights which allow the net to be firmly fixed to the posts. The posts can either be embedded in concrete directly in the ground or inserted into ground sockets (sockets included).

1 pair: Art. No.: 10SAM200







#### Accessories:

#### Volleyball nets

The nets (mesh width 100 mm) are fixed to the posts using turnbuckles and this protects them against removal by unauthorised persons. Net size 1 x 9.5 m (international regulations).

For Volleyball posts "Hercules"

With steel insert (Ø 5 mm), green: Art. No.: 10000220
Dralo – galvanised steel cable (Ø 2 mm): Art. No.: 10002201

For Volleyball posts "Hercules II"

Rope edge  $\emptyset$  16 mm thick; net  $\emptyset$  8 mm thick, rope crossing points

fixed with plastic ellipse knots.\*

With 4-ply 'Hercules' rope: Art. No.: 10002220

For Volleyball posts "unbreakable"

With steel insert (Ø 5 mm), green: Art. No.: 10000220
Dralo – galvanised steel cable (Ø 2 mm): Art. No.: 10002201

#### Upholstery

Per unit 2 pieces are necessary. Delivery contents 1 piece.

For 'Hercules' posts: Art. No.: 09SB1352
For ,Unbreakable' volleyball posts: Art. No.: 10SAM351

#### Ground sockets

Robust ground socket made of aluminium. With loose lid.

For 'Hercules' posts: Art. No.: 00H03091
For "Hercules II" posts: Art. No.: 00003291
For 'Unbreakable' volleyball posts: Art. No.: 00H15015

\* A community production of:





#### INF0

Upholstery is available in the following colors. Please specify your desired color when ordering!











#### 1 Referee platform with DVV 1 certification, TÜV approved

Comfortable and robust referee platform made of aluminium. Depending on the model, the height is adjusted either by means of a crank handle or by hand. The padding is made of foam and guarantees a high level of safety and at the same time provides attractive advertising space. The podium has a writing surface and a back rest for the umpire. With rollers to make the platform easy to move.

Manual, piece: Art. No.: 10001521
Mechanical, piece: Art. No.: 10000152





#### 2 Basic referee platform for volleyball and beach volleyball

TÜV approved. Light but robust referee platform made of aluminium for volleyball and beach volleyball. The referee platform is designed in such a way that it can simply be leaned against the playing post. Its light construction allows it to be moved easily. The extra wide base frame guarantees optimal stability – in particular on sand. Our basic referee platform is suitable for indoor and outdoor use.

Piece: Art. No.: 10001522

#### Umpire's platform

Robust umpire's podium made of steel tubing. The height can be adjusted by hand. The podium has a writing surface and a back rest for the umpire. With rollers to make the platform easy to move.

Piece: Art. No.: 100S1521













#### 4 Equipment box

Aluminium deck profile, welded construction, lockable, with open ground ventilation/water drainage. Equipment holders or supports inside the box after customer consultation. Includes 2 swivel wheels, 2 fixed wheels.

Piece: Art. No.: W1080076

#### **ACCESSORIES BEACH-VOLLEYBALL**





Full steel construction, galvanized. The anchor plate consists of a base sized 400 x 400 x 8 mm and a ground anchor. The anchor is adaptive of our Alu-Profiles  $120 \times 100$  mm. Drillings on the plate help for better anchoring. The ground socket is secured on the plate by a sliding motion. The ground socket is available as pretentioned for outer posts or upright for middle posts. Each set consists of 1 ground plate and 1 ground socket.

Anchor plate, pre tensioned for outer posts: Art. No.: W1000095 Anchor plate, upright for middle posts: Art. No.: W1000096



#### Aluminium installation box

Aluminium installation box for burying in the sand surface. The receptacles for the upright posts are just hooked on! No base needed.

Piece:

Art. No.: 10K02009

#### 3 Ground part with reversible adapter (no image)

For fixed installation 1 set = 2 elements per net.

Set: Art. No.: 10B02008



#### 4 Beach volleyball net, competition (similar to illustration)

Competition net made from 4 mm polypropylene, colour: black, net edging: neon pink. With DVV 1 beach certification.

Piece: Art. No.: 10010471



#### **3** Beach volleyball net, training (similar to illustration)

For school sports / training, made from 2 mm polypropylene, colour: black, net edging: neon yellow.

Piece: Art. No.: 10001461

#### Court marking

Made of polyester webbing (width 5 cm). The court is marked out via a polyester band (5 cm wide), floating layout. It is fixed down via fixing cones buried in the sand at four corner points which are connected to the court marking via an elastic line

Court marking "Standard", blue or red, Playing field 9 x 18 m.

Blue (width 5 cm):

Art. No.: W1000091

Red (width 2,5 cm):

Art. No.: W1000077

Court marking "Profi" adjustable from 9 x 18 m to 8 x 16 m, blue. Blue (width 5 cm):

Art. No.: 10000149

#### Net hanger for wrapping up nets

The net can be hung up ideally for storage.

Piece: Art. No.: 10000010

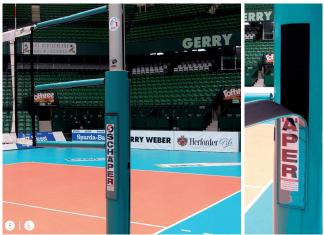
#### 8 Beach volleyball antenna (similar to illustration)

Beach volleyball antenna with DVV 1 beach certification. Length: 1.80 m, complete with carrying bag in yellow made of coated polyester cloth and marker band.

Piece: Art. No.: 10001481









Tournament net made of 4 mm, high-strength polypropylene with Kevlar tension cord, fibre glass polyester side reinforcements, 6 suspension points.

With DVV 1 certification:

Art. No.: 10001047
With DVV 2 certification:

Art. No.: 10000147





#### 2 Volleyball net for training and school sports (no image)

Net for training and school sports made from 3 mm, high-strength polypropylene, colour: black.

Piece: Art. No.: 10000146

#### 3 Net hanger for wrapping up nets

The net can be hung up ideally for storage.

Piece: Art. No.: 10000010

#### 4 Volleyball antenna

One-piece volleyball antenna with DVV certification. Length: 1.80 m, complete with carrying bag made of coated polyester cloth and marker band.

Piece: Art. No.: 10000148



#### 5 Safety padding for volleyball posts

PVC covered padding with foam core for volleyball posts. The padding has been specially designed so that it does not have to be loosened or removed when the net is being tightened or the height adjusted. Our advertising flaps on the posts (patented) provide attractive advertising space and can be swapped simply and easily.

For posts with advertising flaps: Art. No.: 1000T150
For posts without advertising flaps: Art. No.: 10000150



#### 6 Net / chord padding for volleyball net

PVC covered padding for volleyball nets compliant with international regulations. 6 pieces.

Set: Art. No.: 10001048

#### Mobile storage stand for volleyball posts

Aluminium, for up to 8 posts and accessories such as nets or balls. The base frame is made of stable aluminium profiles. Four steerable polyamide wheels [Ø 200 mm] allow the stand to be pushed into any space quickly and easily. Also suitable for efficient storage of volleyball equipment between games.

Piece: Art. No.: 10002010

#### § Ground socket "Standard" (no image)

Made completely from aluminium, with removable aluminium lid.

Piece: Art. No.: 00HVT201

#### Ground socket with edge thickening (no image)

Special ground socket for indoor sport halls.

Piece: Art. No.: 00TH2001

#### Of Ground socket Special with lid chamber (no image)

With this system the socket chamber is covered up to the post. System is pantented The lid can be covered with local ground texture. Lid can also come with locking module on surcharge. Please note: This ground socket is pretensioned! Pay attention to the installation instructions!

Piece: Art. No.: 00SH0205

### INFO

Upholstery is available in the following colors.
Please specify your desired color when ordering!







#### 1 Tennis posts, TÜV approved

Our tennis posts are manufactured from oval aluminium profiles and as a result are extremely light but robust. TÜV approved according to DIN / EN 1510. Our standard tennis posts come in white enamel. They are also available in natural aluminium silver or heat-coated in different colours on request. Net and ground sockets not included. With integrated tensioning system, removable crank handle and insertable rod system for securing the net.

Advantages: The net can be quickly and evenly secured. Tensioning or pulling on the net is not possible..

Tennis posts, aluminium: Art. No.: 11001532
Tennis posts, white: Art. No.: 11000153



#### Basic tennis posts, set of 1 pair

A good value alternative, made of rectangular aluminium profiles [80 x 80 mm], painted white, with rounded edges and integrated tensioning system. The net is secured by means of a rod system. Incl. standard ground sockets [2 pieces per pair], crank handle and fixing materials.

Delivery: 1 pair Art. No.: 11001533

#### Ground socket for tennis posts (no image)

Standard: Art. No.: 00HVT201
With edge thickening: Art. No.: 00TH2001
Special with lid chamber: Art. No.: 00SH0205

#### 4 Single aluminium supports (no image)

Single support for stabilising the net on singles courts.

Piece: Art. No.: 11000154

#### **5** Tennis nets

Mesh width 45 mm, top edge trimmed with polyester band, UV resistant, 13.5 m long, net size 12.72 x 1.07, with steel cable 3 mm PVC covered, knotless.

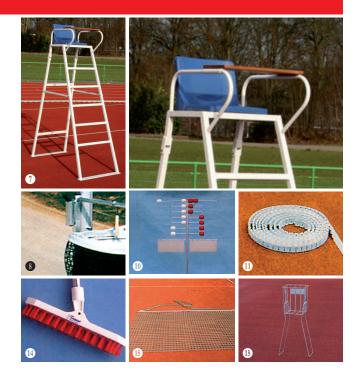
In polyester

2,5 mm black: Art. No.: W1105050 4 mm black: Art. No.: 11001061

Made of polyethylene braid with 5 double rows. Hand-made. 3 mm black: Art. No.: 11000160

#### 6 Centre strap with ground socket

Standard: Art. No.: 11001581 With weight (for multi-purpose systems): Art. No.: 11001582



#### 1 Umpire's chair (similar to illustration)

Made from aluminium with stable runged ladder, rear part can be folded away. The bucket seat is anatomically shaped and UV resistant. Various colours. Incl. supporting board (can be folded to the side) and set-up materials. Space-saving storage (foldable in middle) and easy to transport.

Piece: Art. No.: 11SAM152

#### 8 Net hanger for wrapping up nets

The net can be hung up ideally for storage.

Piece: Art. No.: 10000010

#### Tennis transport cart (no image)

PSuitable for a pair of tennis posts, net. Incl. storage space for small parts, aluminium with swivel wheels.

Piece: Art. No.: W1105240

#### Score display stands - abacus system

Rotating stand with reinforced plastic beads on crossbars. Base can be filled with water or sand for stability. Display board for players' names or advertising.

Piece: Art. No.: W1154021

#### 1 Tennis court line marking "Geniala"

White, flexible strong plastic profile, 40 mm wide, compliant with international regulations, non-slip and weatherproof.

Set: Art. No.: W1105120

#### Line slot slider (no image)

For quick and clean installation.

Piece: Art. No.: W1105155

#### (B) Tennis court brush in Alu frame (no image)

Width 2.7 m, with natural bristles, aluminium frame, handle with grip and adjustable hinge.

Piece: Art. No.: W1105261

(1) Line brush - Swivel handle with internal thread.

Piece: Art. No.: W1105251

#### **(b)** Drag net

Alu-U-Profile with tensioning rope and a polyesterwoven net, with wooden pull bar,  $200 \times 150 \text{ cm}$ .

Piece: Art. No.: W1105181

#### Ball cage

Ball cage for tennis balls, to pick up the balls easily.

iece: Art. No.: W11TB001



#### 1 Badminton posts made of aluminium profiles, TÜV approved

Made of aluminium profiles, TÜV approved according to DIN / EN 1509. Our badminton posts have a 115 x 100 mm cross section and a wall thickness of 2.5 mm, to fit into 120 x 100 mm ground sockets. The net is tightened using a hand operated slider which is fitted in the groove on the posts. Height of net when hung, 1.55 m. Delivery includes two posts (one post with tensioning mechanism, one matching opposing post). Without ground sockets and net.

Set: Art. No.: 10000163



# Mobile badminton posts with integrated counterweight, TÜV approved

Particularly suitable for sports halls or multipurpose playing fields where no ground sockets for badminton are available. Our robust badminton posts are made completely of aluminium with an integrated counterweight of approx. 80 kg per post. The complete stand construction is fully welded and extremely robust and durable. The heavy counterweight of approx. 80 kg is necessary to make sure that the posts stand securely (also when the net is tightened). The posts are fitted with outer transport rollers made of solid rubber. This means that the posts can be easily and quickly moved despite their heavy weight. The gripping mechanism included is easy to use and in addition guarantees that the net can be put up and taken down quickly. TÜV approved. Painted blue.

Set: Art. No.: 10SAM300



#### Badminton ne

Badminton net made from 1.2 mm, high strength polypropylene twine. Mesh width 18 mm with polyester struts at the sides. Colour: black.

Piece: Art. No.: 10000164

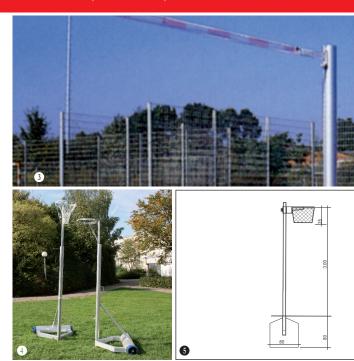
#### Net hanger for wrapping up nets

Net hanger for badminton, volleyball and beach volleyball nets. The net can be hung up ideally for storage.

Piece: Art. No.: 10000010

#### Ground socket for badminton posts (no image)

"Standard": Art. No.: 00HVT201 With edge thickening: Art. No.: 00TH2001 "Special" with lid chamber: Art. No.: 00SH0205



#### Fistball posts made of aluminium profiles, TÜV approved

Made of oval aluminium profiles. TÜV approved according to DIN / EN 7893. Our badminton posts have a 115 x 100 mm cross section and a wall thickness of 2.5 mm, to fit into 120 x 100 mm ground sockets. The cord or belt is tightened using a hand operated slider which is fitted in the groove on the posts. Height of net when hung, 2 m. Delivery includes two posts (one post with tensioning mechanism, one matching opposing post). Without ground sockets and net.

Set: Art. No.: 10000165



#### Accessories:

#### Fistball webbing

Webbing for fistball, wind-permeable, red-white alternating, made of polyethylene material. With loose threaded cord for smooth tensioning. Length: 19.8 m, width: approx. 5 cm. Compliant with the latest regulations.

Piece: Art. No.: 10001652

#### Fistball rope made of nylon

Fistball rope made of approx. 5 mm nylon braid, red-white alternating every 20 cm, with loops on both ends.

Piece: Art. No.: 10001653

#### Ground socket for fistball posts

"Standard": Art. No.: 00HVT201
With edge thickening: Art. No.: 00TH2001
Special with lid chamber: Art. No.: 00SH0205

#### 4 Mobile netball stands

Made completely of aluminium with an integrated counterweight of 40 kg per post. The complete stand construction is fully welded and extremely robust and durable. The posts are fitted with outer transport rollers made of solid rubber. This means that the posts can be easily and quickly moved despite their heavy weight. Hoop height variable from 2.5 to 3.9 m. Delivery includes two posts and the netball net.

Set: Art. No.: 10SAM450

#### 6 Netball stands in sockets

Aluminium, adjustable to basketball height, incl. hoop and net.

Net ball stands:
Ground socket "Standard":
Ground socket "Standard":
Ground socket "Special":
Art. No.: 005H2004
Art. No.: 005H2004

#### **CUSTOMIZATION FOR TEAM SHELTERS**











Bucket seats In different colours available!

**Upholstery** Individual according to your wishes!

Sports seats Individual according to your wishes!

**Heated seats** Only in connection with upholstery or sports seats!

**Glazing** Transparent polycarbonat in different colours.

#### **Painting**

All RAL color variations possible. Multicolored application can also be applied on request. Allow us to inform you.

#### Lighting kit

We use the efficient and economical LED technology. The lighting kit can be retrofitted without any hassle onto all existing team shelters. This solution ensures that players, coaches or even referees can adjust the light intesity to optimal volume.

Standard length 3 m. Art. No.: 06000LED

#### Custom made design













We can fit out our shelters for players, coaches and referees with all the extras you require. Stadium seats, sports seats, heated seats, retractable benches, additional seating spaces or storage areas or individual lighting solutions are no problem for us.







# 1 Team shelters, Model "Exclusiv", TÜV approved

Made from high-grade aluminium profiles and welded in a one-piece construction. The robust construction and easy handling of our series 2200 high-quality shelters for teams and coaches, make them most impressive. The use of transparent plastic sheets means that spectators behind the shelter can still watch the game. TÜV approved.

# Further features:

- Sloped roof.
- Unbreakable and shatterproof plastic glass (Macrolon) all around.
- Sealed with silicon all around (also on the inside no dirt between profile and Macrolon).
- Lower section lined with aluminium side profiles.
- Seating area in waterproof, 12 mm birch wood,
- Floor made of non-slip aluminium profile.
- Back rests made of aluminium profile.
- Welded handles at the sides.

For an additional charge the following special fittings are available:

- Bucket seats available in various colours.
- Cushions in various colours.
- Seat-heater (only together with cushions)

# Standard size:

Height: 225 cm Roof overhang: 34 cm Ground depth: 98 cm



Standard shelters have fittings for ground anchors!

Each shelter can be custom made according to individual customer requirements!

For example for bucket seats, upholstery, heated seats, glazing and painting, see page 38!

With transparent plastic glasses (polycarbonat), 4 mm:

Length 3 m:	Art. No.: 06K02203
Length 4 m:	Art. No.: 06K02204
Length 5 m:	Art. No.: 06K02205
Length 6 m:	Art. No.: 06K02206
Length 7 m:	Art. No.: 06K02207
Length 8 m:	Art. No.: 06K02208
Length 9 m:	Art. No.: 06K02209
Length 10 m:	Art. No.: 06K02210
Length 11 m:	Art. No.: 06K02211
Length 12 m:	Art. No.: 06K02212

With transparent plastic glasses (polycarbonat), 3 mm:

Length 3 m:	Art. No.: W6652523
Length 4 m:	Art. No.: W6652524
Length 5 m:	Art. No.: W6652525
Length 6 m:	Art. No.: W6652526
Length 7 m:	Art. No.: W6652527
Length 8 m:	Art. No.: W6652528
Length 9 m:	Art. No.: W6652529
Length 10 m:	Art. No.: W6652510
Length 11 m:	Art. No.: W6652511
Length 12 m:	Art. No.: W6652512

With transparent multiwall sheets (6 mm):

Length 3 m:	Art. No.: 06H02203
Length 4 m:	Art. No.: 06H02204
Length 5 m:	Art. No.: 06H02205
Length 6 m:	Art. No.: 06H02206
Length 7 m:	Art. No.: 06H02207
Length 8 m:	Art. No.: 06H02208
Length 9 m:	Art. No.: 06H02209
Length 10 m:	Art. No.: 06H02210
Length 11 m:	Art. No.: 06H02211
Length 12 m:	Art. No.: 06H02212







# 1 Team shelters, Model "Standard", TÜV approved

Made from high-grade aluminium profiles and welded in a one-piece construction. The robust construction and easy handling of our highquality shelters for players and coaches, make them most impressive. In contrast to the shelters for teams and coaches in the 2200 series, the whole rear side of this shelter is made from plastic sheets. TÜV approved.

# Further features:

- Sloped roof.
- Unbreakable and shatterproof plastic glass (Macrolon) all around.
- Sealed with silicon all around (also on the inside no dirt between profile and Macrolon).
- The seating area in the standard model consists of 12 mm birch wood, Alternatively made of top quality, solid wood benching (see illustration
- Floor made of non-slip aluminium profile.
- Back rests made of aluminium profile.
- Welded handles at the sides.

For an additional charge the following special fittings are available:

- Bucket seats available in various colours.
- Cushions in various colours.
- Seat-heater (only together with cushions)

Standard size:

Height: 225 cm Roof overhang: 38 cm Ground depth: 85 cm

Standard shelters have fittings for ground anchors!



Each shelter can be custom made according to individual customer requirements. Exsamples for bucket seats, upholstery, heated seats, glazing and paint finishes see page 38!

With transparent plastic glass (Polycarbonat), 4 mm:

Length 3 m: Art. No.: 06K02403 Length 4 m: Art. No.: 06K02404 Length 5 m: Art. No.: 06K02405 Length 6 m: Art. No.: 06K02406 Length 7 m: Art. No.: 06K02407 Length 8 m: Art. No.: 06K02408 Length 9 m: Art. No.: 06K02409 Length 10 m: Art. No.: 06K02410 Length 11 m: Art. No.: 06K02411 Length 12 m: Art. No.: 06K02412

With transparent plastic glass (Polycarbonat), 3 mm:

Length 3 m: Art. No.: 06332403 Length 4 m: Art. No.: 06332404 Length 5 m: Art. No.: 06332405 Length 6 m: Art. No.: 06332406 Length 7 m: Art. No.: 06332407 Length 8 m: Art. No.: 06332408 Length 9 m: Art. No.: 06332409 Length 10 m: Art. No.: 06332410 Art. No.: 06332411 Length 11 m: Length 12 m: Art. No.: 06332412

With transparent multiwall sheets (6 mm):	
Length 3 m:	Art. No.: 06H02403
Length 4 m:	Art. No.: 06H02404
Length 5 m:	Art. No.: 06H02405
Length 6 m:	Art. No.: 06H02406
Length 7 m:	Art. No.: 06H02407
Length 8 m:	Art. No.: 06H02408
Length 9 m:	Art. No.: 06H02409
Length 10 m:	Art. No.: 06H02410
Length 11 m:	Art. No.: 06H02411
Length 12 m:	Art. No.: 06H02412







# 1 Team shelters, Model "BENELUX", TÜV approved

Players shelters "Benelux", fully welded aluminum, curved roof forming, all around shot and break safe transparent Polycarbonate, all around weather sealing (including inside) with silicone (avoids dirt between profile and glass). Seats made of weather proof, 12 mm birch wood, gray plastic layer. Preset for ground anchoring. TÜV tested and certificated.

# Additional features:

- All round break safe plastic glass, 3 mm thick (with stands UV).
- All around (even inside) silicone sealing (dust free between profile and glass).
- Seats made of weather proof, 12 mm birch wood, gray plastic layer
- Preset for ground anchoring.

#### Special features on surcharge:

- Plastic seats in different colors.
- Upolstery in diferent colors.
- Seat heating (only in combination of upholstery).

## Standard dimentions:

Length: 302 cm Height: 228 cm Lower depth: 89 cm Upper depth: 98 cm

Roof overlay: Slanted side module, minimal overlay.



Standard shelters have fittings for ground anchors!

With transparent plastic glass (Polycarbonate), 3 mm:

Length 3 m:	Art. No.: 06NLTR13
Length 4 m:	Art. No.: 06NLTR14
Length 5 m:	Art. No.: 06NLTR15
Length 6 m:	Art. No.: 06NLTR16
Length 7 m:	Art. No.: 06NLTR17
Length 8 m:	Art. No.: 06NLTR18
Length 9 m:	Art. No.: 06NLTR19
Length 10 m:	Art. No.: 06NLTR10
Length 11 m:	Art. No.: 06NLTR11
Length 12 m:	Art. No.: 06NLTR12

With transparent multiwall sheets (6 mm):

with transparent muttiwatt sneets to min):	
Length 3 m:	Art. No.: 06NLH013
Length 4 m:	Art. No.: 06NLH014
Length 5 m:	Art. No.: 06NLH015
Length 6 m:	Art. No.: 06NLH016
Length 7 m:	Art. No.: 06NLH017
Length 8 m:	Art. No.: 06NLH018
Length 9 m:	Art. No.: 06NLH019
Length 10 m:	Art. No.: 06NLH010
Length 11 m:	Art. No.: 06NLH011
Length 12 m:	Art. No.: 06NLH012

Every shelter can produced customised! For example for bucket seats, upholstery, heated seats, glazing and painting, see page38!



# 1 Team shelters "Modular", TÜV approved

Aluminium, round or tapered, part welded. These shelters are constructed to be quick and easy to set up on site. TÜV approved.

#### Special features:

You can order more of these 1 metre wide modules later to allow the shelter to be extended metre by metre. This means the shelters can grow to keep up with your club's requirements. The single elements are made of aluminium. The window panes are made of transparent Macrolon glass. On site the side panels and element of the rear wall are bolted together (bolts included).

This simple construction allows the shelter to be assembled very quickly - no problem for just two people. The bench are made from special bench profiles which are extremely weather-resistant compared to wood or plastic. The backrests are made of aluminium.

Standard dimensions of shelter round / tapered:

Height: 200 cm / 206 cm Roof overhang: 15 cm / 1 cm Ground depth: 83 cm / 81 cm Standard length: 302 cm / 302 cm

With transparent plastic glasses (Polycarbonat), 3 mm

 Round:
 Art. No.: 06SAM222

 Round, extension, 1 m:
 Art. No.: 06SAM22M

 Tapered:
 Art. No.: 06SAM555

 Tapered, extension, 1 m:
 Art. No.: 06SAM55M

Standard shelters have fittings for ground anchors!





Design "Tapered"





Design "Round"".





Backrest made of aluminium, Seat made of 12 mm thick Multiplexplatten.

Individual lighting solutions are available.

## **INFO**

NEW! Create your own shelter online! On the internet under: www.pimp-my-cabin.de Each shelter can be custom made according to individual customer requirements! For example for bucket seats, upholstery, heated seats, glazing and painting, see page 56!





Wave-shaped roof.

Seating area made of waterproof multiplex laminates.



Our shelters are constructed in different variations fully made of aluminum. Depending on model, backwall is partly or fully of aluminum or Polycarbonate glass. We gladly manufature shelters acording to customers or location needs.

Rear wall completely made of aluminium.

## Shelter's freatures:

- Flatformed roofing.
- Break safe plastic glass, both sides withstand UV (Polycarbonate).
- Floorplate made of anti-slip aluminum profile
- Seats made of weather proof, 12 mm birch wood, gray plastic layer.
- All around (even inside) silicone sealing (dust free between profile and glass).
- Preset for ground anchoring.

Rear wall made of aluminium and olycar-

# Standardmaße:

Standard length: 300 cm Height: 205 cm Roof overhang: 22 cm Lower depth: 82 cm



All shelters have fittings for ground anchors! Each ordered shelter can be customised!

Back wall aluminium / polycarbonate: Art. No.: 06002000
Back wall fully made of aluminium: Art. No.: 06000210

# 1 Team shelters, waveformed roofing, TÜV-tested

Our shelters are constructed in different variations fully made of aluminum. Depending on model, backwall is partly or fully of aluminum or Polycarbonate glass. We gladly manufacture shelters according to customers or location needs.

#### Shelter's features:

- Wave formed roofing.
- All round break safe plastic glass, both sides withstand UV (Polycarbonate).
- Floorplate made of anti-slip aluminum profile.
- Seats made of weather proof, 12 mm birch wood, gray plastic layer.
- All around (even inside) silicone sealing (dust free between profile and glass).
- Preset for ground anchoring.

#### Standardmaße:

Standard length: 300 cm Height: 230 cm Roof overhang: 10 cm Lower depth: 100 cm



All shelters have fittings for ground anchors! Each ordered shelter can be customised!

Back wall aluminium / polycarbonate: Art. No.: 06002100







We can fit out our shelters for players, coaches and referees with all the extras you require. Stadium seats, sports seats, heated seats, retractable benches, additional seating spaces or storage areas or individual lighting solutions are no problem for us. . See page 38!

Please feel free to contact us! Special paint on request.



For extra price also with coloured transparent polycarbonat available.



For extra price also in RAL-colours available.



Sport seats by request and for extra price.





Plastic glasses (Polycarbonat)



Made from high-grade aluminium profiles and welded in a one-piece construction. In accordance with German military standards. The robust construction and easy handling of our high-quality shelters for players and coaches, make them most impressive. This shelter model also meets the high requirements of German military standards. The use of transparent plastic sheets means that spectators behind the shelter can still watch the game. TÜV approved.

# Further features:

- Sloped roof.
- Unbreakable and shatterproof plastic glass (Macrolon) all around.
- Sealed with silicon all around (also on the inside no dirt between profile and Macrolon).
- Lower section lined with a luminium side profiles.
- Seating area made from aluminium profiles, also serves as an integrated storage space.
- Floor made of non-slip aluminium profile.
- Coat hooks in the upper section of the shelter.
- Reinforced profile on roof overhang.



Standard size:

Standard length: 310 cm Height: 213 cm Roof overhang: 21 cm Ground depth: 152 cm

Weight: 260 kg

Standard shelters have fittings for ground anchors. Each shelter can be custom made according to individual customer requirements.

NOTE WHEN YOU COMPARE PRODUCTS!

- Fully welded.
- Macrolon panes, 4 mm or 3 mm thick or concave multiwall sheets (4.5 mm).
- Panes sealed inside and outside.
- Including floor plate.
- Boards made of aluminium side profiles.
- Integrated storage space

With transparent 4 mm plastic glass: Art. No.: 06BW2200
With transparent 3 mm plastic glass: Art. No.: 06BW2203
With transparent 6 mm multiwall sheets: Art. No.: 06BW22HO



#### Referee shelter

Made from high-grade aluminium profiles and welded in a one-piece construction. In keeping with the quality features of our various shelter models, we also manufacture a variety of shelter models for referees. In accordance with your requirements, we equip the referees shelters with desktops or additional storage space (bench).

#### Further features:

- Sloped roof.
- Unbreakable and shatterproof plastic glass (Macrolon) all around.
- Sealed with silicon all around (also on the inside no dirt between profile and Macrolon).
- Seating area in standard model consists of 12 mm birch wood.
- Alternatively from top quality, solid wood benching.
- Floor made of non-slip aluminium profile.
- Back rests made of aluminium profile.
- Welded handles at the sides.

For an additional charge the following special fittings are available:

- Bucket seats available in various colours.
- Cushions in various colours.
- Seat-heater (only together with cushions)

Standard size:

Standard length: 200 cm Height: 216 cm Roof overhang: 38 cm Ground depth: 85 cm Weight: 120 kg

With transparent plastic glass: Art. No.: 060S2401 With transparent multiwall sheets: Art. No.: 06HS2401

We can fit out our shelters for players, coaches and referees with all the extras you require. Stadium seats, sports seats, heated seats, retractable benches, additional seating spaces or storage areas or individual lighting solutions are no problem for us. **See page 56!**Please feel free to contact us! Special paint on request

Accessories for team shelers are available in page 48!



#### 1 Team shelters "Fibre"

This fascinating shelter form is made of polyester and is especially weather and time durable. The used material assures long time use. Standard make comes in white. On custom order and surcharge, all RAL colors can be applied. Either one color or two tone (inside and outside fo the shelter).

#### Number of single seats:

1,5 m: 3 single seats / 2,5 m: 5 single seats / 3,5 m: 7 single seats / 4,0 m: 8 single seats / 5,0 m: 10 single seats

Single seats are available by request in colors blue, black, yellow, white, orange, green, grey and red (no extra price).

## These shelters are available in 2 variations:

Fibre Professional Fibre Classic Length: 1,5 / 2,5 / 4,0 / 5,0 m 1,5 / 2,5 / 3,5 / 5,0 m

Tiefe: 140 cm 79 cm Höhe: 190 cm 160 cm

We gladly adjust our shelters corresponding to your wishes and local circumstances - Contact us!

## Fibre Professional

Length 1,5 m - 3 single seats:
Length 2,5 m - 5 single seats:
Length 4,0 m - 8 single seats:
Length 5,0 m - 10 single seats:
Art. No.: 06PR0F15
Art. No.: 06PR0F40
Art. No.: 06PR0F50







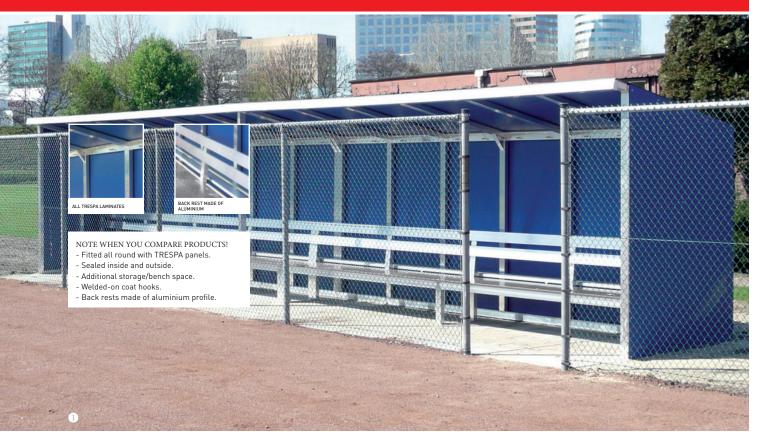


Fibre Professional

Fibre Standard

Fibre Classic

Length 1,5 m - 3 single seats:Art. No.: 06STAN15Length 2,5 m - 5 single seats:Art. No.: 06STAN25Length 3,5 m - 7 single seats:Art. No.: 06STAN35Length 5,0 m - 10 single seats:Art. No.: 06STAN50



#### Shelters for baseball teams

The robust construction and easy handling of our high-quality shelters for baseball players and coaches make them most impressive. The use of high-grade, darkened TRESPA means that all the Baseball Association's requirements are met. All the dimensions comply with the latest association regulations. The shelter or aluminium construction is fully welded, however, due to the required length, it is delivered in two parts and bolted together on site.

# Further attributes:

- Straight roof.
- Fitted all round with TRESPA panels (different colours available).
- Sealed with silicon all around (also on the inside no dirt between profile and Macrolon).
- In the rear section, there is additional storage and a bench.
- Coat hooks welded on in the upper section of the shelter.
- Separate bench which can be quickly and easily set up.
- Seating area of 12 mm thick birch wood plates.
- Back rests made of aluminium profile.

## Optional equipment for extra price possible:

- Bucket seats available in various colours.
- Cushions in various colours.
- Seat-heater (only together with cushions).

# Standard size:

Standard length: 1100 cm

Height: 220 cm Roof overhang: 10 cm Ground depth: 150 cm Weight: 600 kg

Each shelter can be custom made according to individual customer requirements!

Art. No.: 06BASE11

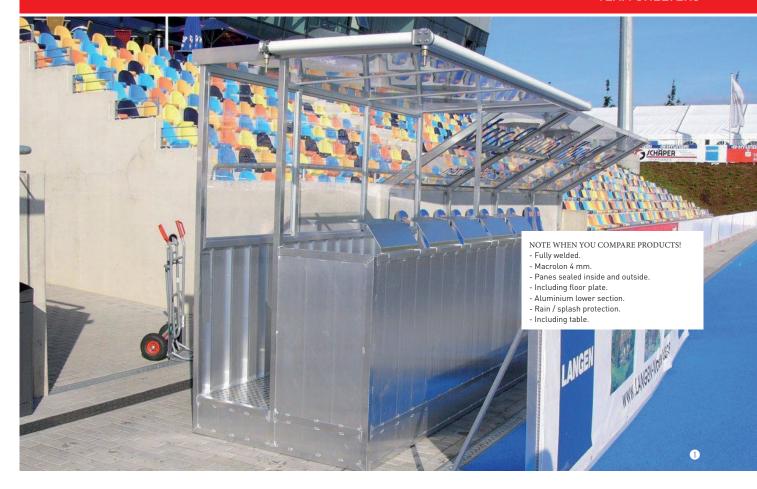




Optional equipment with storage room.



We can fit out our shelters for players, coaches and referees with all the extras you require. Stadium seats, sports seats, heated seats, retractable benches, additional seating spaces or storage areas or individual lighting solutions are no problem for us. Please feel free to contact us! Special paint on request!



# 1 Shelters for hockey teams (technical table)

Made completely from aluminium profiles. The front of this shelter offers a clear view of the pitch. The front panel for the lower section is made of side profiles and is 1.25 m high which drops to 60 cm at the sides. In the sitting and working area, a floor made of aluminium profiles is fitted, which is raised 25 cm above the surroundings. Delivery includes a solid work table made of brown, 18 mm thick multiplex laminates with a depth of approx. 55 cm. The back and roof are made of aluminium side profiles.

The open areas (front seats and sides) can be closed off by a winch with a tarpaulin to protect against splashes (e.g. when the grass is being watered)..

Standard size: Length: 320 cm Depth: 130 cm Height: 250 cm Roof overhang: 40 cm

We are happy to adjust our technical table to suit your wishes and the local conditions - please feel free to contact us.

Art. No.: 08TT2200

Every shelter can be produced costumized! For example for bucket seats, upholstery, heated seats, glazing and painting, see page 38!

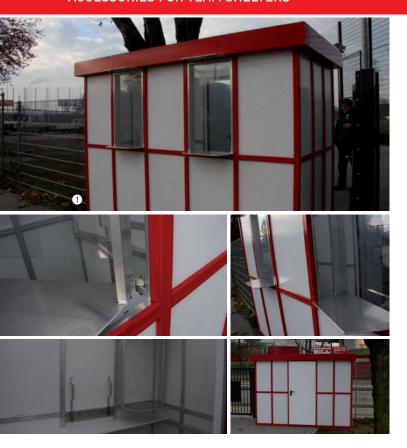


Optional equipment with splashquard.



We can fit out our shelters for players, coaches and referees with all the extras you require. Stadium seats, sports seats, heated seats, retractable benches, additional seating spaces or storage areas or individual lighting solutions are no problem for us. Please feel free to contact us! Special paint on request.

# **ACCESSORIES FOR TEAM SHELTERS**





Our cashiers cabin made of high quality aluminium is designed and manufactrured according to your needs. the base is made of high quality aluminium profile (50 x 50 mm), which has a notch to fit the plastic sheets. These plastic sheets (19 mm thick, in white) are placed in the notches and weatherproved.

The door is in standard 200 cm x 80 cm. The window is swayable (approx. 100 cm x 50 cm) and can be closed with white plastic sheetsand secured. In addition, the window is equiped with a toll booth opening for the cash transaction.

#### Standard size:

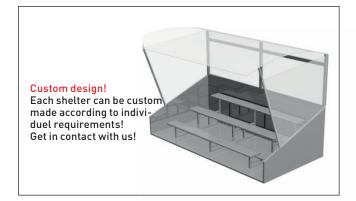
Length: 311 cm Width: 152 cm Height: 226 cm

NOTE WHEN YOU COMPARE PRODUCTS!

- Base part made of aluminium profile (50 x 50 mm).
- Plastic glass (19 mm thick).
- Swayable window.

Our cashiers cabin can be built customly to fit your local needs – Feel free to contact us.

Piece: Art. No.: 06KASS11



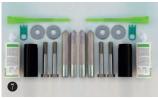












#### 2 Mobile weight for team shelters

Especially well-suited to shelters which cannot be anchored to the floor. The weight can be brought in at the side and hung onto the handles of this Schäper shelter. These 80 kg weights significantly increase the shelter's stability. However, we still recommend a fixed floor anchoring.

Piece: Art. No.: 06KAB083

### 3 Lifting cart with lever

Lifting and transport carts for Schäper shelters. The cart is simply and quickly hooked on to the shelter handles. With the lever, the shelter can be slightly lifted and moved. 1 set = 2 elements needed per shelter.

Set: Art. No.: 060024H2

# 4 Lifting frame

Made of aluminium for our team and coaches shelters. To transport the shelters, the lifting cart is coupled to the outside of the team and coaches shelters. The lifting cart allows the shelters to be manoeuvred by just one person. Delivery includes: 2 pieces

2 pieces: Art. No.: 06002402

#### 6 Roller carts

As a less expensive alternative for moving the team and coaches shelters, we recommend our roller carts (set of 2). The roller carts consist of non-slip aluminium sheets and they are pushed under each side of the shelter. Delivery includes: 2 pieces.

2 pieces: Art. No.: 06002401

#### **6** Ground anchors

If the shelters have to be anchored into the ground: 4 ground anchors with screw thread for embedding in concrete, 4 stainless steel screws M16, 4 plates and construction plan.

Set: Art. No.: 00000106

#### Shear connector / ground anchor

Shear connector / ground anchor with inlay thread, bolt screw, grommet, fuse and installation notes. 1 set = 4 pieces per goal required.

Set: Art. No.: 00VA4106



#### Basic team bench.

Base and back rest made of aluminum, seating are made of plastic stadium seats (Type A) or 12 mm thick gray wood plate (Type B) . Preset with ground anchoring, depth: approx.  $45 \, \mathrm{cm}$ .

The benches can me individially made, for example without backrest, with upholstery etc.

# 1 Type A - with bucket seats

Length 1,0 m, 2 seats:	Art. No.: 06SAM10S
Length 1,5 m, 3 seats:	Art. No.: 06SAM15S
Length 2,0 m, 4 seats:	Art. No.: 06SAM20S
Length 2,5 m, 5 seats:	Art. No.: 06SAM25S
Length 3,0 m, 6 seats:	Art. No.: 06SAM30S
Length 3,5 m, 7 seats:	Art. No.: 06SAM35S
Length 4,0 m, 8 seats:	Art. No.: 06SAM40S
Length 4,5 m, 9 seats:	Art. No.: 06SAM45S
Length 5,0 m, 10 seats:	Art. No.: 06SAM50S
Length 5,5 m, 11 seats:	Art. No.: 06SAM55S
Length 6,0 m, 12 seats:	Art. No.: 06SAM60S

# INF0

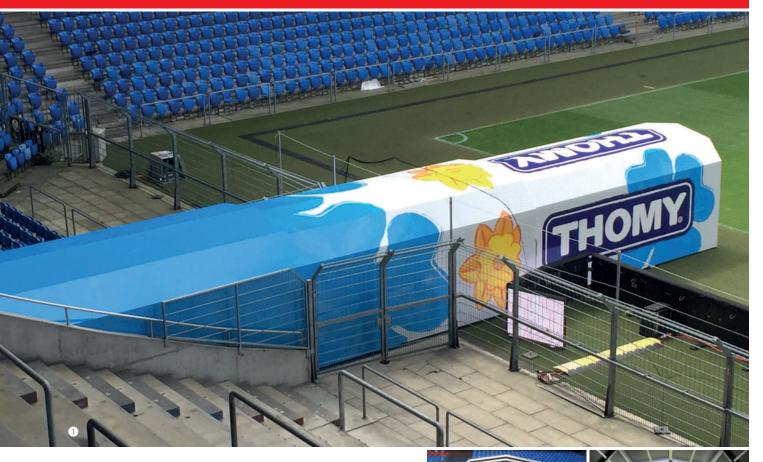
Bucket seats are available in the following colours. Please specify your desired colour when ordering!





# 2 Type B - with grey textured coated board (no image)

• i)po 2 iiiiii gi o) toktai oa ooatoa zoara	(
Length 1,0 m:	Art. No.: 06SAM100
Length 1,5 m:	Art. No.: 06SAM150
Length 2,0 m:	Art. No.: 06SAM200
Length 2,5 m:	Art. No.: 06SAM250
Length 3,0 m:	Art. No.: 06SAM300
Length 3,5 m:	Art. No.: 06SAM350
Length 4,0 m:	Art. No.: 06SAM400
Length 4,5 m:	Art. No.: 06SAM450
Length 5,0 m:	Art. No.: 06SAM500
Length 5,5 m:	Art. No.: 06SAM550
Length 6,0 m:	Art. No.: 06SAM600



#### 1 Players tunnel made of aluminium with polycarbonate glazing

Completely welded, with polycarbonate glazing. In multiple sections which fit into each other telescopically. Lower part of the sections fitted with either unbreakable and shatterproof colourless polycarbonate glass or aluminium plank profiles. Upper part fitted with unbreakable and shatterproof colourless polycarbonate glass. Can be transported via large lockable rollers. Tunnel height approx. 2.60 m. Length and width of tunnel and how it is constructed can be adjusted to suit local conditions. Players tunnel made of Aluminium

Art. No.: W1200550

# Polding players tunnel

Our highly reliable retractable players' tunnel is made of high-quality materials and is put up on site according to your requirements or the local conditions. The basic frame for this tunnel is made of silver anodised aluminium profiles. Each module has a standard width of 1 m and has aluminium pantographs (150 cm high) at the sides with tensioning elements to allow the tunnel to be opened and closed easily. The tunnel cover is constructed from class 2 flame-resistant PVC sheeting, 650 g/m². Each module has a single section of sheeting which is inserted into the grooves in the aluminium profiles. In the standard version, the tunnel has nylon rollers. On request (for an extra charge) also available with pneumatic tyres. We deliver the tunnel fully assembled, including the mounting kits for the floor and/or sides.

# Standard size:

Width per module: 1.0 m Max. width: 3.0 m.

Max. side height: 2.40 m Standard colour: white

Folding players tunnel Art. No.: 06TUN231



On request we can also construct the tunnel according to the demensions you require and in your club's colours. Advertising can also be printed on!







# 1 Flexible multi-use spectator stand, TÜV approved

Our multi-use aluminium spectator stand is manufactured in the standard version with three levels of seats. Standard dimensions of the stands: Length: 3.00 m, height: 0.83 m, depth: 1.80 m. Particularly suitable for small sports clubs or adjacent sports areas where there are no existing stands or none intended. Enough space to seat up to 18 in comfort (6 per level). The different levels also guarantee a good view of the events taking place. The seating area and the steps are made from special aluminium profiles, additionally anodised and treated to be non-slip.

The stand comes in kit form for assembly [3 supporting legs, 3 benches, 2 foot rests and the necessary screws and bolts]. The robust construction means not only that on-site assembly is quick, it also guarantees that the spectator stand is highly durable. Several of these movable stands can be put together and connected to each other (connection parts are available as accessories). So one whole long side can be fitted quickly and easily with a stand for spectators. Also for use indoors!

Stationary with aluminium seats\* A
Stationary with bucket seats A
Mobile with aluminium seats A
Mobile with bucket seats A

Art. No.: 06SAM260 Art. No.: 06SAM262 Art. No.: 06SAM263 Art. No.: 06SAM264

\*TÜV approved



#### INF0

Bucket seats are available in the following colors. Please specify your desired color when ordering!





On request we manufacture the spectator stands corresponding to the local circumstances, e.g. with bucket seats in your desired color and transport casters. Ask us!









#### Barrier System

The anodised aluminium tubing (handrail and uprights) has a diameter of 60 x 2.5 mm. The handrail is 2.5 metres long in the standard version, so an upright must be planted every 2.5 metres. The upright posts are 1.5 metres in length, so the handrail is at a height of 1.1 metres after being installed. The price per metre includes uprights, handrail, T-connectors and 3 blind rivets per upright post.

## With external T-connectors

Straight version: Art. No.: 03008000 Round version: Art. No.: 03008B00

#### With inside T-connectors

Straight version: Art. No.: 03018000
Round version: Art. No.: 03018B00

# For extra price:

Upright posts sealed with bitumen: Art. No.: 03008006

Upright posts with integrated concrete anchors:

Art. No.: 03008007









For extra price: In RAL-Colour painted.

For extra price: handrail and upright posts made of steel.

## Accessories:

B Elbow 90°
 Stliding tube, (no image)
 Combi-joint
 End cap
 T-connector, external
 Art. No.: 03008001
 Art. No.: 03008003
 Art. No.: 03008004
 Art. No.: 03008005







#### Barrier perimeter advertising holder system

Our barrier perimeter advertising holder system is made from highquality, anodised aluminium. The system consists of two aluminium rails at different heights which the advertising banner can be slid into. The 40 mm high rail is fixed below and the 55 mm high rail is fitted at the top of the upright barrier posts. By pushing the banner up into the upper rail (55 mm high), the advertising banner can be replaced quickly and easily even after the rails have been mounted. The rails have rubber seals on the openings and these make sure the panels fit tightly and in addition prevent the rails getting dirty. Includes screws to screw into the upright posts, without banner.

# Optional as accessories:

# Fastening clamps for holding the advertising banners

2 needed per upright post.

Piece: Art. No.: 12BS3454











# 1 Stand posts for Slackline made of aluminum

Our Stand posts for Slacklines are made of highquality Aluminium-Ovalprofiles (115 x 100 x 4 auf 6) with additional steel profiles for support

- stand posts made of aluminum 115x100x4 to 6 mm
- additional steel profiles for support
- includes welded half sheels for ground sockets 120x100 mm  $\,$
- on the top with eyebolt and shackle
- posts are closed on the top with a lid
- total length 120 cm ( 80 + 40 cm for the ground socket)
- Slack line height aprox. 60 cm.

Piece: Art. No.: 12009000

# 3 Stand posts for Slackline with standplate

Our slackline posts are made of high quality aluminium oval profile (115 x 100 x 4 to 6 mm) with inner strengthening by a steel profile. Steping area of grained aluminum plate.

- stand posts made of aluminum 115x100x4 to 6 mm
- additional steel profiles for support
- includes welded half sheels for ground sockets 120x100 mm
- on the top with eyebolt and shackle
- posts are closed on the top with a lid
- total length 105 cm (65 + 40 cm for ground socket).
- Slack line height aprox. 60 cm.

Piece: Art. No.: 12009001

### 2 Middle post for Slackline made of aluminium

Middle post avoids the sacking of the Slackline at a length of 10m. Our Slackline posts are made of high quality aluminium profile (80 x 80 x 2,5 mm) .

- Stand post of aluminium 80 x 80 x 2,5 mm.
- Post total length 105 cm (65 + 40 cm for socket).
- Slackline height aprox. 60 cm.

Piece: Art. No.: 12009010

### 4 Slackline

Slackline incl. ratchet cover, matching a post distance of 10,0 m. Color: Yellow.

Piece: Art. No.: 12009011

The slackline equipment can manufactured individually after your requirements, different height, profilec, etc.!



Ball protetion "Standard" with cross bar , withour diagonal support.

# Ball protection fencing "Standard"

Robust and at the same time attractively designed ball protection fencing which is suitable for all types of sport when fitted with the correct net. Made of Aluminium or steel without overhangs or crossbars. The net is securred on top and bottom with a steel wire. Post distance is at  $5\ m$ .

To ensure stability, depending on post height, different profiles are used.

## Aluminium vertical posts

 Ø 60 x 6 mm
 up to 5 m height

 Ø 80 x 6 mm
 up to 10 m height

 80 x 80 x 2 mm
 up to 4,5 m height

 120 x 100 x 2,5 mm
 up to 7 m height

 115 x 100 x 4-6 mm
 up to 10 m height

#### Steel vertical posts

100 x 100 x 3 mm up to 8 m height 150 x 150 x 3 mm up to 10 m height

# Ball protection fencing made of aluminium with static certificaton!

All posts are internally reinforced up to 2 meters high. Fencing with alu-profile  $120 \times 100$  mm are manufatured with static certification.

# Maximum wind speeds as example on oval profiles:

Post distance			Post height		
Post distance	3,00 m	4,00 m	5,00 m	6,00 m	7,00 m
4,0 m	187,92 km/h	132,12 km/h	105,84 km/h	87,48 km/h	74,88 km/h
5,0 m	137,52 km/h	123,12 km/h	98,64 km/h	81,36 km/h	69,12 km/h
6,0 m	126,36 km/h	115,92 km/h	92,16 km/h	76,32 km/h	64,44 km/h
8,0 m	113,40 km/h	103,68 km/h	82,80 km/h	69,12 km/h	57,60 km/h

# Please note: A static must be accounted for with individual given elements of the installed territory!

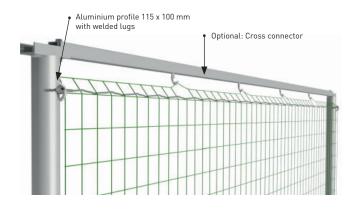
We can advise you fruther. Our examples of static, measurings and foun-sations are made with local D-NoW/Münster (note regional wind measuring charts )!

All details are to be used as examples and not as guides!!





Ball protection system "Standard" with cross connector and diagonal support.



#### **Profiles**



80 x 80 x 2 mm



120 x 100 x 2,5 mm



115 x 100 x 4-6 mm



Steel post "strong" 150 x 150 x 3 mm



Steel post "light" 100 x 100 x 3 mm



Ø 60 x 6 mm



Ø 80 x 6 mm

#### Standing posts for ball protection system

Without net, ground socket and steel rope,

#### 1 piece.

# Aluminium with welded on rings

Height	Profile	Art. No.
3,0 m	Ø 60 x 6 mm	12006003
3,0 m	Ø 80 x 6 mm	12008003
3,0 m	115 x 100 x 4-6 mm	12115003
4,0 m	Ø 60 x 6 mm	12006004
4,0 m	Ø 80 x 6 mm	12008004
4,0 m	115 x 100 x 4-6 mm	12115004
5,0 m	Ø 60 x 6 mm	12006005
5,0 m	Ø 80 x 6 mm	12008005
5,0 m	115 x 100 x 4-6 mm	12115005
6,0 m	Ø 80 x 6 mm	12008006
6,0 m	115 x 100 x 4-6 mm	12115006
8,0 m	Ø 80 x 6 mm	12008008
8,0 m	115 x 100 x 4-6 mm	12115008
10,0 m	115 x 100 x 4-6 mm	12115010

#### Aluminium with plastic net hooks

Inclusive Ground socket "Standard" and plastic net hooks.

Height	Profile	Art. No.
3,0 m	80 x 80 mm	10 BAL001
3,5 m	80 x 80 mm	10 BAL002
4,0 m	80 x 80 mm	10 BAL003
4,5 m	80 x 80 mm	10 BAL004
5,0 m	120 x 100 mm	10 BAL005
5,5 m	120 x 100 mm	10 BAL006
6,0 m	120 x 100 mm	10 BAL007
6,5 m	120 x 100 mm	10 BAL008
7,0 m	120 x 100 mm	10 BAL009

### Steel with welded on rings

Height	Profile	Art. No.
3,0 m	100 x 100 mm	12SAM103
3,0 m	150 x 150 mm	12SAM203
3,5 m	100 x 100 mm	12SAM153
3,5 m	150 x 150 mm	12SAM253
4,0 m	100 x 100 mm	12SAM104
4,0 m	150 x 150 mm	12SAM204
4,5 m	100 x 100 mm	12SAM154
4,5 m	150 x 150 mm	12SAM254
5,0 m	100 x 100 mm	12SAM105
5,0 m	150 x 150 mm	12SAM205
5,5 m	100 x 100 mm	12SAM155
5,5 m	150 x 150 mm	12SAM255
6,0 m	100 x 100 mm	12SAM106
6,0 m	150 x 150 mm	12SAM206
6,5 m	100 x 100 mm	12SAM156
6,5 m	150 x 150 mm	12SAM256
7,0 m	100 x 100 mm	12SAM108
8,0 m	150 x 150 mm	12SAM208
10,0 m	150 x 150 mm	12SAM210

#### 2 Cross-connectors, basic construction, 5,0 m

Basic additional strut for our upright posts basic construction.

Piece:

Art. No.: 12Q00011

# 3 Diagonal struts

Diagonal struts made from aluminium profiles (42 x 42 mm).

Piece:

Art. No.: 10BALS10

### 4 Ground socket for profiles

For profiles Ø 60 mm  Standard:  Special:	Art. No.: 00H02002 Art. No.: 00SH2004
For profiles Ø 80 mm Standard: Special:	Art. No.: 00H02003 Art. No.: 00SH2006
For profiles 80 x 80 mm Standard: Special:	Art. No.: 00HQ2001 Art. No.: 00SHQ205
For profiles 120 x 100 mm and 115 x 100 m Standard: Special: Comfort (retractable):	Art. No.: 00HN2001 Art. No.: 00SH2005 Art. No.: 00SH2008
For profiles 100 x 100 mm Standard:	Art. No.: 00H10010
For profiles 150 x 150 mm Standard:	Art. No.: 00H15015

### **6** Protection nets

Our plastic nets are available in different quality levels. Black nets are preferable to other colours as they are the least conspicuous and hardly block the view at all.

#### Please Note:

The net used must have a particular mesh width and material strength depending on the type of sport. We would be happy to advise you.

## For Football, mesh size 100 mm, Polypropylen

2,3 mm, green:	Art. No.: 12FUG200
2,3 mm, black:	Art. No.: 12FUS200
2,3 mm, white:	Art. No.: 12FUW200
3,0 mm, green:	Art. No.: 12FUG201
3,0 mm, black:	Art. No.: 12FUS201
3,0 mm, white:	Art. No.: 12FUW201
4,0 mm, green:	Art. No.: 12FUG202
4,0 mm, black:	Art. No.: 12FUS202
4,0 mm, white:	Art. No.: 12FUW202

# For Hockey / Baseball, mesh size 45 mm, Polypropylen

3,0 mm, green:	Art. No.: 12H0G200
3,0 mm, black:	Art. No.: 12H0S200
3,0 mm, white:	Art. No.: 12H0W200
4,0 mm, green:	Art. No.: 12H0G201
4,0 mm, black:	Art. No.: 12H0S201
4,0 mm, white:	Art. No.: 12H0W201

#### Weights:

## Lead weight in webbing

400 g:	Art. No.: W1280371
200 g:	Art. No.: W1280370

#### Steel wire cable, galvanised

4 mm:	Art. No.: 10BAL713
4 mm, PVC coated:	Art. No.: 1BALP713
6 mm:	Art. No.: 10BAL513
6 mm. PVC coated:	Art. No.: 1BALP513

# Grommets and turnbuckle, on both sides

For rope 4 mm, set:	Art. No.: 10BAL813
For rope 6 mm, set:	Art. No.: 10BAL613

# Nylon rings for hanging the net

3 needed per metre

Piece: Art. No.: 10BAL913



Ball protection systems "comfort", Net is lowered, in aluminium. Custom cosntructions upon request

# Ball protection system "Comfort"

Robust and aesthetically well balanced ball protection system, which can be used with all sport activites. This built type, posts are made with an overhang design. The cross connector is used to help lift and lower the net, with the help of a rope. The posts space is standard at  $5.0~\rm m$ .

To ensure stabilty, different types of profiles are used depending on the needed height.

# Aluminium vertical post

 Ø 60 x 6 mm
 bis 5 m height

 Ø 80 x 6 mm
 bis 10 m height

 80 x 80 x 2 mm
 bis 4,5 m height

 120 x 100 x 2,5 mm
 bis 7 m height

 115 x 100 x 4-6 mm
 bis 10 m height

# Ball protection made of aluminum and static documentation!

All posts are equiped with an internal strenghthening profile up to 2 meters height. All Ball protection systems made of aluminium profile in 120 x 100 mm, are made in variables including static documentation.

# Allowed maximal wind speedin example to an oval aluminium profile:

Post distance	Post height				
Post distance	3,00 m	4,00 m	5,00 m	6,00 m	7,00 m
4,0 m	187,92 km/h	132,12 km/h	105,84 km/h	87,48 km/h	74,88 km/h
5,0 m	137,52 km/h	123,12 km/h	98,64 km/h	81,36 km/h	69,12 km/h
6,0 m	126,36 km/h	115,92 km/h	92,16 km/h	76,32 km/h	64,44 km/h
8,0 m	113,40 km/h	103,68 km/h	82,80 km/h	69,12 km/h	57,60 km/h

Please note: A static mus be made individually, depending on the local variables!



Vertical post, model "Comfort", Net lifted up.



Ball protection system "Comfort", with cross support



Vertical post, model "Comfort", Net lowerable.



Tensioning system

#### **Profiles**





120 x 100 x 2,5 mm 115 x 100 x 4-6 mm



mm Ø 80 x 6 mm

5/

#### 1 Standing posts for ball protection fencing

Without net and steel rope.

#### Aluminium with welded on rings

Height	Profile	Art. No.
3,0 m	Ø 60 x 6 mm	12006003
3,0 m	Ø 80 x 6 mm	12008003
3,0 m	115 x 100 x 4-6 mm	12115003
4,0 m	Ø 60 x 6 mm	12006004
4,0 m	Ø 80 x 6 mm	12008004
4,0 m	115 x 100 x 4-6 mm	12115004
5,0 m	Ø 60 x 6 mm	12006005
5,0 m	Ø 80 x 6 mm	12008005
5,0 m	115 x 100 x 4-6 mm	12115005
6,0 m	Ø 80 x 6 mm	12008006
6,0 m	115 x 100 x 4-6 mm	12115006
8,0 m	Ø 80 x 6 mm	12008008
8,0 m	115 x 100 x 4-6 mm	12115008
10,0 m	115 x 100 x 4-6 mm	12115010

#### Aluminium with plastic net hooks

Including Ground socket Standard and plastic net hooks.

Height	Profile	Art. No.
3,0 m	80 x 80 mm	10 BAL001
3,5 m	80 x 80 mm	10 BAL002
4,0 m	80 x 80 mm	10 BAL003
4,5 m	80 x 80 mm	10 BAL004
5,0 m	120 x 100 mm	10 BAL005
5,5 m	120 x 100 mm	10 BAL006
6,0 m	120 x 100 mm	10 BAL007
6,5 m	120 x 100 mm	10 BAL008
7,0 m	120 x 100 mm	10 BAL009

# 2 Extra charge, "Comfort" model incl. cross-connector and bracket

In this construction, the upright posts are gallows-shaped (with bracket). The cross-connectors can be pulled with the net, from below to the top via a mounting device. We make this version for all the aluminium upright posts.

Model "Comfort" Art. No.: 12Q00001





Vertical post, model "Comfort", Net lowerable.

### Diagonal struts

Diagonal struts made from aluminium profiles (42 x 42 mm).

Piece:

Art. No.: 10BALS10

#### 4 Ground socket for profiles

For profiles Ø 60 mm	
Standard:	Art. No.: 00H02002
Special:	Art. No.: 00SH2004
For vertical postsØ 80 mm	
Standard:	Art. No.: 00H02003
Special:	Art. No.: 00SH2006
For profiles 80x80 mm	
Standard:	Art. No.: 00HQ2001
Special:	Art. No.: 00SHQ205
For profiles 120 x 100 mm and 115 x 100 mr	n
Standard:	Art. No.: 00HN2001
Special:	Art. No.: 00SH2005
Comfort (retractable):	Art. No.: 00SH2008
For vertical posts 100 x 100 mm	
Standard:	Art. No.: 00H10010
For vertical posts 150 x 150 mm	
Standard:	Art. No.: 00H15015

### 6 Protection nets

Our plastic nets are available in different quality levels. Black nets are preferable to other colours as they are the least conspicuous and hardly block the view at all.

#### Please note:

The net used must have a particular mesh width and material strength depending on the type of sport. We would be happy to advise you.

#### For football, mesh size 100 mm, polypropylen

i or rootbatt, mean alse roo min, potypropytt	*11
2,3 mm, green:	Art. No.: 12FUG200
2,3 mm, black:	Art. No.: 12FUS200
2,3 mm, white:	Art. No.: 12FUW200
3,0 mm, green:	Art. No.: 12FUG201
3,0 mm, black:	Art. No.: 12FUS201
3,0 mm, white:	Art. No.: 12FUW201
4,0 mm, green:	Art. No.: 12FUG202
4,0 mm, black:	Art. No.: 12FUS202
4,0 mm, white:	Art. No.: 12FUW202

# For hockey / baseball, mesh size 45 mm, polypropylen

3,0 mm, green:	Art. No.: 12H0G200
3,0 mm, black:	Art. No.: 12H0S200
3,0 mm, white:	Art. No.: 12H0W200
4,0 mm, green:	Art. No.: 12H0G201
4,0 mm, black:	Art. No.: 12H0S201
4,0 mm, white:	Art. No.: 12H0W201

#### Weights:

### Lead weight in webbing

400 g	Art. No.: W1280371
200 g	Art. No.: W1280370

# Steel wire cable, galvanised

4 mm	Art. No.: 10BAL713
4 mm, PVC coated	Art. No.: 1BALP713
6 mm	Art. No.: 10BAL513
6 mm, PVC coated	Art. No.: 1BALP513

# Grommets and turnbuckle, on both sides

For rope 4 mm, set:	Art. No.: 10BAL813
For rope 6 mm, set:	Art. No.: 10BAL613

# Nylon rings for hanging the net

3 needed per metre.

Piece: Art. No.: 10BAL913









Several courts and fields already own a Defibrillator nowdays making it a standard necessity. The need for more Defibrillation is long overdue, as in Germany there are several occasions where human beings pass away from a sudden heart attack. In most occasions the problem lies within a ventricular fibrilation or a cardiac dysarythmia. Every minute counts to the moment of revival, avoiding the danger of limiting the survival channes down to 10%! In most cases the lack of equipment, is not available for a proper first aid to be practiced immediately. A system called the Defibrillator can assist and support these cases..

These systems have been in the focus of high investments in the past, making these today quite affordable. Especially at smaller sports fields are Defibrillators quite uncommon to find, even though several individialls are active at these places. To increase awareness on this issue, we bring you in cooperation with the Company CardiAid, a small, practical and easy to use Defibrillator. We will gladly forward your requests to CardiAid, who will respond in retund without any further obligations. We will support you in securing these appliances onto your barrier system or players shelters.

## 1 CardiAid® AED (Automatic External Defibrillator)

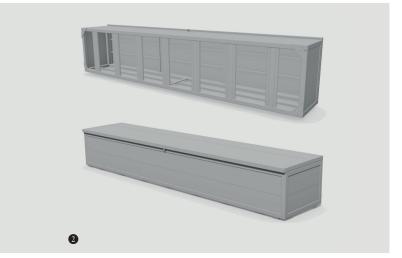
#### The advamntages of CardiAid® AED

- Small, light carry case.
- Researched and manufactured in germany.
- User friendly and easy handling.
- Can be used by individuals of no medical background.
- Uses an internal analytics system. No Special knowledge required
- Usage with sound and optical assistance.
- Service interval programmed.

# Who should aquire a CardiAid $^{\rm @}$ AED?

- Idealy, trained first aid personel with knowledge in HLR and AED.
- Should no trained personel be around, any adult can simply follow the guidance provided by the appliance per sound and the optical picture programme.

Piece: Art. No.: 0CARDIAID



#### 2 Storage box

Designed for your needs depedning on usage, location and need, the storage box is constructed fully of aluminium. This is not just any storage box. This is customer oriented and customly made to meet 100% the use oriented intentions. This ensures that the stored equipment and accessories are well taken care of even for transportations. Contact us for an offer and infromation. We are happy to help you!

- For all equipment and accessories applicable.
- No size limitations.
- Inner accessories as eg. hooks or fastenings, customized to your needs.
- Optional with lock.
- Open bottom for ventilations or completey shut and sealed.
- Mobile or stationary.













#### Our ground sockets

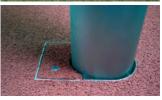
Ground sockets are used n both track and field, as well as ball sports. Offenly the idea of ground sockets has a minimum importance when it comes to ball protection fencing. The descision of a simple of better ground socket should be as high as the fencing quality selected.

Firstly, the easy handling is directly connected to the effort needed when setting up the fencing, depeding which ground sockets have been installed. Furthermore, the problem is bigger when the ground socket is already installed and then realised it was a poor choice. The cost and time for substituting the poor ground socket is definitely the main reason to choose the right one before hand.

We at Schäper, offer you a variety of four types, which differ greatly in their handling and function when it comes to seting up your fencing.









For the complete integration into the appearance of your sports facilities, the lid on our ground sockets 'special'and 'comfort' can be covered on site with the local running track surface!

#### Ground socket "Standard"

Basic, good-value ground socket, made completely from aluminium, with removable aluminium lid.

#### ② Ground socket "Special"

High-quality ground socket, with a lid chamber on top and an attached lid. The lid on this ground socket can be coated on site with the local running track surface so that the closed ground socket fits perfectly into the optical appearance. When the sports facility is set up, the two-section lid fits perfectly inside the ground socket and can be stored there simply and quickly. With extra large lid chamber for high coatings. On request and for an extra charge, the ground socket comes with a locking lid.

## 3 Ground socket "Flexo"

Height and inclination adjustable: our FLEXO ground socket provides the highest level of flexibility; the height and inclination of the whole ground socket (socket and lid) can be re-adjusted after installation.

# 4 Ground socket "Comfort"

The 'Comfort' ground socket is fitted with a to and fro swivel element which allows the upright of a safety cage, for example, or ball safety cage, to be set up quickly and easily. With lid chamber and attached lid which can be coated on site to suit the local running track surface. When the sports facility is set up, the two-section lid fits perfectly inside the ground socket and can be stored there simply and quickly. The extra cost of these ground sockets, specially developed for our large safety cage, pays off when you are setting up the cage and taking it down. Order our demonstration video and see for yourself!

For profiles Ø 60 mm, insertion depth 32 cm Standard: Art. No.: 00H02002

Special: Art. No.: 00SH2004 Flexo: Art. No.: 02SH2HN7

For profiles Ø 80 mm, insertion depth 40 cm

 Standard:
 Art. No.: 00H02003

 Special:
 Art. No.: 00SH2006

 Flexo:
 Art. No.: 02SH2HN6

For profiles 80x80 mm, insertion depth 25,5 cm

 Standard:
 Art. No.: 00HQ2001

 Special:
 Art. No.: 00SHQ205

 Flexo:
 Art. No.: 005H2HH5

 Sports hall:
 Art. No.: 08TH2001

For profiles 115x100 mm (basketball), insertion depth 40 cm

 2-Mast Standard:
 Art. No.: 00H02006

 2-Mast Special:
 Art. No.: 00SH2007

 2-Mast Flexo:
 Art. No.: 09SH2HN7

 1-Mast Standard:
 Art. No.: 00HA2001

 1-Mast Special:
 Art. No.: 00SHA205

 1-Mast Flexo:
 Art. No.: 09SH2HN5

For profiles  $120 \times 100$  mm, insertion depth 40 cm

 Standard:
 Art. No.: 00HN2001

 Special:
 Art. No.: 00SH2005

 Comfort:
 Art. No.: 00SH2008

 Flexo:
 Art. No.: 00SH0HN5

 $\bigcirc$ 

For profiles 120 x 100 mm, insertion depth 25,5 cm  $\,$ 

 Standard:
 Art. No.: 00HVT201

 Special:
 Art. No.: 00SH0205

 Flexo:
 Art. No.: 10SH0HN5

 Sports hall:
 Art. No.: 00TH2001



### By request and for extra price:

Ground socket with bitumen sealed. Ground socket "Special", lockable.

### **BARRIER FREE SPORTS EQUIPMENT**



#### Training and Junior football goals

Our Training and Junior football goals are made of high quality aluminum profiles in different depths. The goals are fully welded and by that very durable. Meeting all regulations of FIFA and DFB.

For the disabled there is a custom manufacturing needed:

#### ① Goals for Blind Football, (no image)

High-quality aluminium profiles.

3,00 x 2,00 m Art. No.: 0800W103 3,66 x 2,14 m Art. No.: 08BF1007

#### 2 Goals for goalball

High-quality aluminium profiles, 9.00 x 1.30 m.

Piece: Art. No.: 06G01007

#### 3 Goals for goalball and "torball", (no image)

High-quality aluminium profiles, width of goals can be easily reduced on site from  $9.00 \times 1.30$  m to  $7.00 \times 1.30$  m.

Piece: Art. No.: 06GT1007

#### 4 Goals for "torball", (no image)

High-quality aluminium profiles,  $7.00 \times 1.30 \text{ m}$ .

Piece: Art. No.: 06T01007

# **5** Goals for the Special Olympics, (no image)

For 5-man teams, 4,00 x 2,00 m: Art. No.: 07S04000 \*For 7-man teams, 5,00 x 2,00 m, TÜV: Art. No.: 07010072 \*For 11-man teams, 7,32 x 2,44 m, TÜV: Art. No.: 06002031



## 6 Goals for electric wheelchair users (no image)

Electric wheelchair drivers play with goals which consist of two upright posts, 6 metres apart "without a crossbar" (wheelchair drivers with no electric motor do not need special goals). High-quality aluminium profiles.

Piece: Art. No.: 06ER1000

#### Handball goals

Along with normal goals sizes  $(3.00 \times 2.00 \text{ m})$ , we also make handball goals especially for handicapped sports  $(2.40 \times 1.60 \text{ m})$ . For existing handball goals, we make a special insert which reduces a normal handball goal to the size  $2.4 \times 1.6 \text{ m}$ . Handball goals come in red/white, black/white or blue/white.

\*3,00 x 2,00 m, TÜV: Art. No.: 08000103 2,40 x 1,60 m: Art. No.: 08RWM103



Further barrier free sports equipment available. Feel free to contact us for more information.



#### Volleyball and Badminton posts

All Volleyball multiporpuse posts are ex factory suitable for the application in disabled sports. The height is adjustable for tennis (1.07 m), badminton (1.55 m) and volleyball (2.43 m). The posts can as well be used for the "standing variant" of disabled volleyball (net height is identically with not disabled athletes) as for the "seated variant" - sitting volleyball. In the seated variant the rules give the following net heigts: 1,15 m (men) und 1,05 m (women).

We produce our Volleyball multipuprose posts in two different variations.

## 8 Volleyball multipurpose posts mit DVV 1 certification, TÜV approved

Made of oval anodised aluminium profiles. The net tensioning device and smooth height adjustment mechanism are incorporated in the posts.

Piece:

Art. No.: 10000145



## Basic volleyball multipurpose posts, (no image)

In contrast to our multiporpuse posts with DVV 1 certification, the net tensioning device and smooth height adjustment mechanism are external.

Piece: Art. No.: 10001761



BALL SPORTS		
Land	City	Sports facility / Championship
Belgium	Brussels	Ecole Européenne
Belgium	Wervik	Stadium de Pionier
Denmark	Kopenhagen	Telia Parken
Germany	Hoffenheim	Rhein- Neckar-Arena
Germany	Freiburg	Schwarzwald-Stadium
Germany	Nürnberg	Max-Morloch-Stadium
Germany	Augsburg	WWK-Arena
Germany	Fürth	Sportpark Ronhof Thomas Sommer
Germany	Karlsruhe	Waldstadion
Germany	Kaiserslautern	Fritz-Walter-Stadium
Germany	Würzburg	Beach-Volleyball, University of Hubland
Germany	Dortmund	SIGNAL IDUNA PARK
Germany	Gelsenkirchen	Veltins-Arena
Germany	Köln	Rhein Energie Stadium
Germany	Hamburg	Volksparkstadion
Germany	Hamburg / St. Pauli	Millerntor-Stadium
Germany	Leverkusen	BayArena
Germany	Düsseldorf	Fortuna Düsseldorf (Sonderanfertigung Tore)
Germany	München	Nachwuchsleistungszentrum FC Bayern München
Germany	Frankfurt	SC 1880 Frankfurt (Sonderanfertigung Ballfang)
Estonia –	Tallinn	Tallina Spordihalli
Greece	Piraeus	Karaiskakis-Stadium
Haiti	Croix de Bousquets	Fifa Projekt
ndia	New Dehli	Major S' Dhyan Chand National Stadion
taly	St. Martin	DFB-Traininslager
Luxemburg	Luxemburg	Stade François Trausch
Netherlands	Amsterdam	COPA 2013
Netherlands	Alkmar	AFAS-Stadium
Netherlands	Rotterdam	Feijenoord-Stadium
Netherlands	Eindhoven	Philips- Stadium
Vetherlands	Zwolle	MAC <sup>3</sup> PARK-Stadium
Netherlands	Cartouche	WK-Stadium
Netherlands	Amsterdam	Amsterdam Arena
Norway	Asker Municipality	Football Stadium
Vorway	Baerum Municipality	Football Stadium
Oman	Muscat	Muscat Asian Beach Games
Austria	Klosterneuburg	Happyland
Paraguay	Pedro Juan	Schulprojekt
Poland	Krakau Kracowia	Jósef- Pilsudski-Stadium Stadium Kaszowianka
Poland		
Russia	Moscow	Lokomotiv Stadium
Russia	Moscow	Stadium "Metallurg"
Russia	Ekaterinenburg	Stadium "Dinamo" Ekaterinburg
Russia	"Kuleshovka -Azov Rostov-on- Don"	Stadium Kuleshovka-Azov Rostov-on-Don
Russia	St. Petersburg	Stadium Metrostoy
Russia	Barnaul	Electrostal
Russia	Perm	ZVEZDA stadium FC AMKAR
Russia	Sochi	Fisht Olympic Stadium
Sweden	Malmö	Swedbank Stadium / Swedish Champions
Sweden	Gothenburg	Nya Ullevi Stadium
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Schäper Sportgerätebau GmbH: The Families Hesse and Schäper

Schäper manufactures top quality sports equipment. The quality and price/performance relationship have created an excellent reputation for Schäper products, not only in Germany and the other Germanspeaking countries, but also beyond. Our products can be found in many sports facilities, stadiums and arenas throughout the world. Schäper equipment is used in International, European, and German championships and makes a real contribution to the success of these events. From Australia to Venezuela, our customers value Schäper sports equipment highly - there is a tradition of quality at Schäper and not from just the day before yesterday, but for over fifty years!

#### Dear sports friends,

Just as in a sporting competition, it is the direct comparison that has really won over our customers in the past and will continue to do so in the future. Irrespective of whether you are a manufacturer, sportsperson, in the market for sports equipment or on the field, a fair comparison is the best basis for a sound and profitable decision over the longer term. Of course, we would be very happy to put you in personal contact with some of our current customers.

Put us to the test! Compare us with others and learn about our products.







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