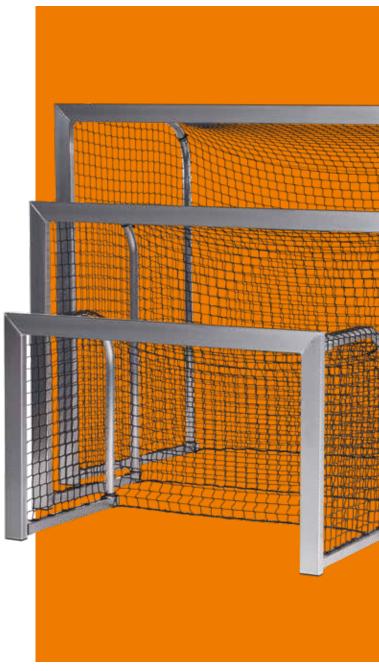




Complete product range 2023–2025



We make the goal!

Welcome to the world of sports Sports equipment made in Germany

employees worked together on a production space of 600 m².

been the company's sole Managing Partner.

At present 400 different products are manufactured with 30 employees on a production area of 6000 m² and premises covering 20000 m².



	BlueGoal	4-7	
We make the goal! and we have done so for more than 47 years now	Soccer	8-63	
As the leading manufacturer of aluminium sports equipment in Europe, Haspo Sportgeräte is now entering its 46 th year.			
We develop sports equipment with special features. The name Haspo stands for quality and reliability.	Handball	64-70	
Sports equipment produced in Germany We work continually on improving, enhancing and redeveloping our products. This allows us to create sports equipment at the highest level. We do this by using top-grade materials and qualified workers on German sites. We also use the logo »Sports made in Germany«, introduced by the Federal Association of the German Sporting Goods Industry (BSI).	Hockey	71	
Product safety: TÜV and GS inspected Safety issues and minimising any risks are always crucial, especially when producing sports	Tennis	72-74	
equipment. Therefore, we regularly have most of our products inspected according to current EN standards. In order to guarantee the highest possible standard, all of these products are not only tested by TÜV, but also GS. This confirms that the statutory requirements on manufacturing products for the market (Product Safety Act – ProdSG) have been met. With these product-specific GS tests, the products are also checked for compliance with EN 913 (general safety requirements). The products in question are identified in the catalogue with the TÜV/GS inspection symbol. Quality	Volleyball	75–84	
standards are constantly monitored by regular checks and an annual production facility inspection. Our partner is TÜV Austria.	Multi-functiona uprights	ul 85	
Our assembly instructions have a modern design and are bilingual. Each assembly step is clearly formulated and additionally illustrated by photos and sketches.			
We keep all products for our clients in the warehouse. This allows us to guarantee quick delivery.	Basketball	86-88	
We are an efficient, reliable and fair partner who guarantees a sales concept geared toward speciality stores. We deliver our products neutrally, without Haspo labels. We look forward to close collaboration.	Water polo/ Swimming	89 – 95	
	Rugby	96	
	Badminton	97	
	Spares	98	
Steffan Lawes	Sponsoring	99	



Haspo BlueGoal made of aluminium with a certified low carbon footprint!

Not only is the importance of high-quality and durable products constantly increasing, but also the awareness of sustainability and responsibility towards our environment.

With the BlueGoal product line, we have successfully managed to combine the current requirements of quality, resource conservation and emission reduction.

What is particularly noteworthy is the use of aluminium with a certified low carbon footprint for all goal frame profiles in the BlueGoal product line. The aluminium bolts used to manufacture these goal profiles produced 75 % less CO2 emissions in the process (compared to the global average). This is achieved through the use of renewable energy sources such as hydroelectric power as well as highly efficient electrolysis technology. From bauxite mining (raw material for aluminium) and the production of aluminium to aluminium production and casting, every step of the value chain gets taken into account. The result is aluminium with one of the best carbon footprints available today. The BlueGoal product line no longer uses pure primary aluminium for the production of further components such as net hoops and net hoop struts, but resource-saving raw material from recycled material cycles with an average recycling rate of 34 %.

The scope of delivery of the mini-goals within the BlueGoal product line also includes special nets that are made of 100 % recycled polyester (e.g. from fibres of recycled PET bottles). Similar nets for the 5.00 x 2.00 m and 3.00 x 2.00 m goals are available from sports retailers.

In order to keep the delivery routes as short as possible, we have our aluminium profiles from the BlueGoal product line manufactured exclusively by German pressing plants, which further reduces unnecessary emissions from transport and logistics. In order to keep the emissions generated during the transport of the finished product at the lowest possible level, the BlueGoal product line consists exclusively of goals with dismountable components. In contrast to fully welded goals, whose transport is significantly more difficult due to their format and size, dismountable goals make a contribution to reducing emissions and costs through more efficient transport options. Due to the lower volume, significantly more goals fit on a truck than with fully welded goals. In terms of sustainability, dismountable goals offer another major advantage: In the event of damage or if a spare part is required, only the respective component needs to be replaced and not the entire goal, as is sometimes unavoidable with fully welded goals. The dispatch and exchange of spare parts is simple, fast and also characterised by the idea of sustainability, since essentially, there is a permanent availability of spare parts.

For all goals in the BlueGoal product line, we have very consciously decided to use exclusively press-finished aluminium profiles instead of the sometimes common anodised surfaces. This surface finishing is based on an extremely energy-intensive process which involves additional transport routes. Since it is primarily used for visual purposes, we have consequently dispensed with it for this product line.

The sustainability concept of the BlueGoal product line is completed by the use of recycled or recyclable shipping and packaging materials.

At our production site, we only use green electricity that comes from 100 % from renewable energy sources such as wind and hydroelectric power.

Of course, all products are TÜV/GS-certified according to EN 748 (football goals) or EN 16579 (mini goals).

AUSTRIA

BlueGoal youth football and small pitch goals

»For insertion into ground sockets«, with cast aluminium corner joints, 5 \times 2 m and 3 \times 2 m



Cat.-no. 130-BG

Technical characteristics:

- Extremely stable and accurately fitting cast aluminium corner joints
- Reinforced aluminium net hoop design
- Net holder H+
- Natural aluminium surface finish

Cat.-no. 130-BG

Youth football goals 5×2 m, "For setting in ground sockets". The scope of delivery includes 40 net holders H+ per goal.

Cat.-no. 150-BG

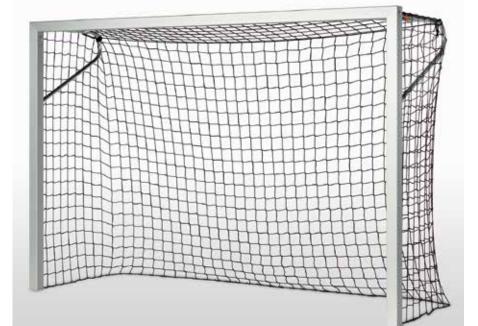
Youth football goals 3×2 m, "For setting in ground sockets". The scope of delivery includes 35 net holders H+ per goal.

Accessories:

Ground frame "Fold-up" of order no. 1941, 1942, 1841 or 1842 (page 13/14)

Delivery:

Surface natural aluminium, incl. net hoops, net hoop braces, net holders H+ and ground sockets - insertion depth 500 mm - with cover caps, TÜV/GS-certified according to EN 748, without nets



Cat.-no. 150-BG

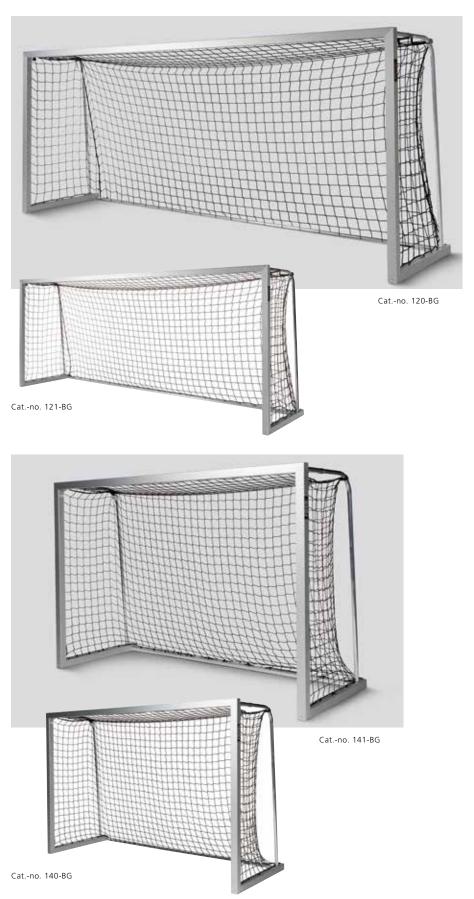




BlueGoal youth football and small pitch goals



x Transportable., with cast aluminium corner joints, 5 \times 2 m and 3 \times 2 m



Technical features:

- Extremely stable and accurately fitting cast aluminium corner joints
- Continuous net hoop construction made of particularly stable aluminium tubes Ø 40 mm
- Net holder H+
- Ground frame with 25 mm holes for the designated ground anchoring
- Natural aluminium finish

Cat.-no. 120-BG

Youth football goals 5×2 m, »Transportable« with round ground tubes. The scope of delivery includes 55 net holders H+ per goal.

Cat.-no. 140-BG

Small field goals 3×2 m, »Transportable« with round ground tubes. The scope of delivery includes 45 net holders H+ per goal.

Cat.-no. 121-BG

Youth football goals 5×2 m, »Transportable« with reinforced ground tubes made of 80 x 40 mm aluminium system profiles. The scope of delivery includes 75 net holders H+ per goal.

Cat.-no. 141-BG

Small field goals 3×2 m, »Transportable« with reinforced ground tubes made of 80×40 mm aluminium system profiles. The scope of delivery includes 60 net holders H+ per goal.

Accessories:

Safety anchoring systems of order no. 12221/12229 (page 53) and ground anchoring of order no. 211 (page 56)

Delivery:

Surface natural aluminium, incl. net hoops, net hoop braces, ground frame with round or reinforced ground tubes, ground spar caps and net holders H+, TÜV/ GS-certified according to EN 748, without net.





BlueGoal mini goals

 $_{
m o}$ Transportabel $_{
m v}$, 1,20 \times 0,80 m, 1,80 \times 1,20 m und 2,40 \times 1,60 m





Technical features:

Extremely stable and durable design. The goal frame is made of system profiles 80×40 mm, completely welded in one piece. The ground bars are made of profiles 40×40 mm, net hoops are made of stable aluminium tubes, Ø 40 mm. The net is attached to the goal frame with the H+ net holders, as is the case with the large goals. By loosening the wing nuts and pulling out the screws on the upper hinges, the net hoops can be folded in for space-saving storage. The goals have special hinges for "locking the net hoops". This means that a ground tube is no longer required. This prevents damage to the bottom tube during heavy use. The two ground beams of the goal are provided with 25 mm holes in the middle for fastening to the ground. According to EN 16579 and TÜV in connection with the safety anchoring system of order no. 1106 or the ground anchor of order no. 211.

Cat.-no. 19245-BG

Mini goal 1.20 × 0.80 m, goal depth 0.70 m, »Transportabel« The scope of delivery includes 25 net holders H+ per goal.en.

Cat.-no. 192145-BG

Mini goal 1.80 × 1.20 m, goal depth 0.70 m, »Transportabel« The scope of delivery includes 35 net holders H+ per goal.

Cat.-no. 192345-BG

Mini goal 2.40 × 1.60 m, goal depth 1 m, »Transportabel« The scope of delivery includes 45 net holders H+ per goal.

Delivery:

Surface natural aluminium, net hoop made of aluminium tube Ø40 mm, incl. net in black with 45 mm mesh size made of recycled polyester and net holders H+, TÜV/GS-certified according to EN 16579

Accessories:

Safety anchoring system of order no. 1106 (page 52), ground anchoring of order no. 211 (page 56) and safety additional weights of order no. 1340 (page 52).



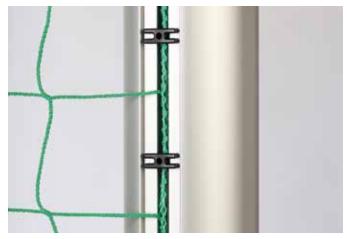
Ground spars







H+ net holder



The time was ripe for a new net holder.

The net holder is the critical component that connects the goal with the net making it a stand-alone product.

The amount of time needed to attach the net to the goal in the course of assembly should not be underestimated. This is also true for completely welded units to which something has to be added i.e. the net.

It is therefore a decisive advantage when the net holder can be handled with ease.

With our net holder H+, the edging rope is pressed into the notches of the goal frame. The net holder is then placed onto the notch of the profile and screwed in with a twist of 90°. With that, it is fixed in place, as is the net.

The net holder can be screwed in quite easily, yet remains tightly secured.

Unscrewing the net holder when demounting the net holder H+ is also easily accomplished. Should the net be removed after some years, however, this may not be so easy. The plastic hardens due to weathering. This is the case for all net holders.

The main advantage of our net holder H+ is that it has an







Simply scan the QR Code to gain access to a video on assembly.

opening in the middle into which an Allen key, part of the scope of supply, may be inserted.

By this means, a net holder can be easily removed from the notch in the goal frame even after many years.

The Allen key may, of course, also be used to screw in the net holder H+ making the process even easier.

Net holder design permits easy handling.

Due to its extremely low height of protrusion, there is no risk of injury.

It is made of high quality plastic and is very durable with a long service life.

The net holder H+ is included in the scope of supply of all goals (with the exception of models of Cat.-no. 10592 and models with net holder rails).

The net holder H+ is protected by patent. The European patent exists exclusively in the following states: Germany, Denmark, Sweden, Switzerland, Austria, Czech Republic, Poland, Italy, France, Spain, Great Britain.

Cat.-no. 011002

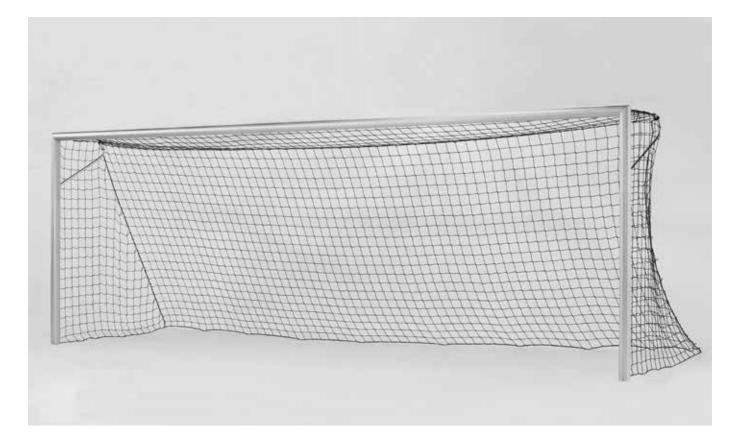
Safety system net holder (SSN)



Fixation is done first to the net and then net and holder will be fixed together to the goal. Very simple assembly. Bend off net holder, press border ropes into the eye – now the net holder is firmly fixed to the net. When all net holders are assembled the net to be fixed to the goal by plugging into the notch of the goal profile and is then secured with a 90° turn. Very short assemblytime. Easier and faster than ever before. The SSN is not included in the scope of delivery of the goals.

Cat.-no. 011001

))For insertion into ground sockets((,))Compact Plus((, 7.32 \times 2.44 m



The transportable goals from the compact range were the conceptual origin of this goal development. However, it was necessary to construct goals with small packing sizes. Yet, no compromises should be made with regard to the goals' stability – neither for the goals in the compact range nor the completely welded goals. The longest packing piece is max. 6 m long. The goals are therefore to be shipped in normal part load traffic, so that freight costs are relatively low. Unlike the completely welded goals, for which special hauliers are used for transport, that can only transport a small number of goals per lorry, the environmental load when transporting these goals is comparatively low.

The goals in ground sockets are manufactured from established oval profiles 120/100. There are two goal corners that connect the crossbar and uprights together with special binding elements. The goal corners are welded as a mitre joint. The goals are easy to put together thanks to this construction.

The fact that they are straight cuts cannot be seen on the goal as it is screwed together in the crossbar and uprights area.

The established net binders made of aluminium tubes 30 mm diameter are used.

The goals are designed in accordance with the DFB and FIFA regulations. The goals are in accordance with EN 748 and certified by the TÜV.



Standard equipment: Crossbar/upright matt silver anodised or white powder coated. Incl. net hoops and net hoop braces made of aluminium tube 30 mm diameter, natural bright aluminium finish, net holders H+ (55 for each goal), ground sockets – insertion depth 500 mm – with covers and special wedges.

Cat.-no. 898 anodised Cat.-no. 8985 white

Without illustration:

Soccer goals as described above but with »Free hanging net« (same free hanging net as of soccer goals of Cat.-no. 101 on page 11).

Cat.-no. 8981 anodised Cat.-no. 89815 white

Accessories: Ground frame »Upward folding« Cat.-no. 194, 184, 185 (page 13/14)



"For insertion into ground sockets", "Compact Plus", with net holder rail "Quick-Net-Rail", $7.32 \times 2.44~m$

The transportable goals from the compact range were the conceptual origin of this goal development. However, it was necessary to construct goals with small packing sizes. Yet, no compromises should be made with regard to the goals' stability – neither for the goals in the compact range nor the completely welded goals. The longest packing piece is max. 6 m long. The goals are therefore to be shipped in normal part load traffic, so that freight costs are relatively low. Unlike the completely welded goals, for which special hauliers are used for transport, that can only transport a small number of goals per lorry, the environmental load when transporting these goals is comparatively low.

The goals in ground sockets are manufactured from established oval profiles 120/100. There are two goal corners that connect the crossbar and uprights together with special binding elements. The goal corners are welded as a mitre joint. The goals are easy to put together thanks to this construction.

The fact that they are straight cuts cannot be seen on the goal as it is screwed together in the crossbar and uprights area.

The established net binders made of aluminium tubes 30 mm diameter are used.

The goals are designed in accordance with the DFB and FIFA regulations. The goals are in accordance with EN 748 and certified by the TÜV.

The net holder rail has, compared to usual net holders, certain advantages:

- nets can be easily and quickly hooked in/unhooked
- net hooks must not be screwed in/slid in
- net hooks do not get lost
- same distance of hook-in points

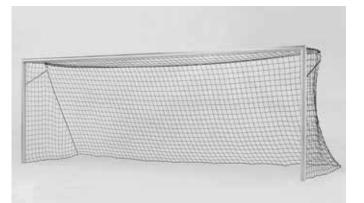
The openings for the nets in the net holder rail are punched so that they do not have sharp edges or burrs. The net holder rail is already welded into the profile. The profile and holder form a unit.

Standard equipment: Crossbar/upright matt silver anodised or white powder coated. Incl. net hoops and net hoop braces made of aluminium tube 30 mm diameter, natural bright aluminium finish, Safety system net holders, ground sockets – insertion depth 500 mm – with covers and special wedges.

Cat.-no. 8984 anodised Cat.-no. 89845 white

Without illustration:

Cat.-no. 89814 anodised Cat.-no. 898145 white







Accessories: Ground frame »Upward folding« Cat.-no. 194, 184, 185, 1854 (page 13/14)





))For insertion into ground sockets((, with aluminium cast corner joints, 7.32 imes 2.44 m



For more than 40 years our wellestablished construction, which has constantly been modified. However, we always took care that spare parts are also provided for »old goals«.

The goals with decisive advantages:

- extremely stable and precise-fitting aluminium cast corner joints
- reinforced aluminium net hoops
- quick and simple assembly and disassembly
- net holders H+
- one hundred percent steady goal, location in ground sockets by use of special wedges

Technical features: Comply with DFB and FIFA regulations

Standard equipment: Matt silver anodised finish or white powder coated at additional cost.

Accessories: Ground frame »Upward folding«, Cat.-no. 194, 184 and 185 (page 13/14)

Cat.-no. 99 anodised Cat.-no. 995 white

Incl. net hoops and net hoop braces made of aluminium tube 40 mm diameter, net holders H+ (55 for each goal), ground sockets - insertion depth 500 mm - with cover and special wedges, acc. to EN 748 and TÜV

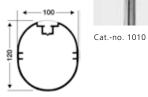
Cat.-no. 100 anodised Cat.-no. 1005 white

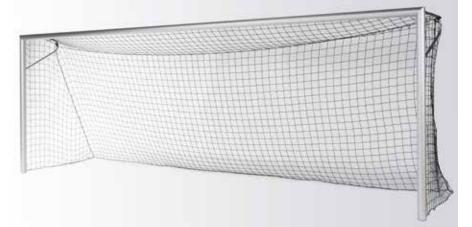
Identical to Cat.-no. 99 but net hoops and net hoop braces made of aluminium tube 30 mm diameter, acc. to EN 748 and TÜV

Cat.-no. 101 anodised Cat.-no. 1015 white

Incl. »Free hanging net« consisting of galv. steel upright with ground sockets and all tensioning ropes, net holders H+ (55 for each goal), ground sockets - insertion depth 500 mm - with cover and special wedges, acc. to EN 748 and TÜV

»Free hanging net« retrofit set Cat.-no. 1010





Cat.-no. 100 anodised



Cat.-no. 100



12

Junior soccer and small pitch goals

))For insertion into ground sockets((, with aluminium cast corner joints, $5 \times 2 \text{ m}$ and $3 \times 2 \text{ m}$

Cat.-no. 1301

Same goal execution as Cat.-no. 100 (page 11) but with different goal sizes. It offers all advantages of the big goal.

Standard equipment: Matt silver anodised finish

Cat.-no. 1301 Junior Soccer goals 5 × 2 m The scope of supply includes 40 net holders H+ for each goal.

Cat.-no. 1501 Small Pitch goals 3 × 2 m The scope of supply includes 35 net holders H+ for each goal.



Accessories: Ground frame »>Upward folding«, Cat.-no. 1941, 1942, 1841 or 1842 (page 13/14)

Junior soccer goals

»For insertion into ground sockets«, with welded mitres, 5×2 m

This goal execution is similar to the one of Cat.-no. 1301. They differ only in the kind of their corner joints. The corner joints are like the ones from transportable junior soccer goals of Cat.-no. 119 (page 28). Therefore you can also dispose of a top class goal for junior matches.

Technical features: 5 × 2 m

Standard equipment: Matt silver anodised finish. The scope of supply includes 40 net holders H+ for each goal.

Accessories: Ground frame »Upward folding«, Cat.-no. 1941 or 1841 (page 13/14)

Cat.-no. 1302











Soccer

Junior soccer and small pitch goals

»For insertion into ground sockets«, with aluminium cast corner joints, 5 \times 2 m and 3 \times 2 m





Cat.-no. 130

Cat.-no. 150

Goals intended »For insertion in ground sockets« corresponding dimensionally to the freestanding versions, being especially suitable where rearrangement is not necessary or required.

Technical features:

- extremely stable and precise-fitting cast aluminium corner joint
- reinforced aluminium net hoops
- net holders H+

Cat.-no. 130

junior soccer goals 5×2 m »For insertion in ground sockets«. The scope of supply includes 40 net holders H+ for each goal.

Cat.-no. 150

small pitch goals 3×2 m »For insertion in ground sockets«. The scope of supply includes 35 net holders H+ for each goal.

Base frames

»Upward folding«, with steplessly adjustable net depth regulation

If you want to make lawn care easier, this fully >>Upward folding
base frame – also of course of all – aluminium manufacture –
is an absolute necessity. Alongside easier pitch care, the nets are
also better protected; no damage to nets from lawnmowers.
An investment with short-term payoff.

Technical features: A structure of especially strong aluminium tubes. Diameter 40 mm, depth of base frame for net depths from 1.50 to 2 m, steplessly adjustable. The upward folding feature is achieved by stable hinges simply fitted to the uprights. Also available as retrofit set for all existing goals.

Standard equipment: Natural bright aluminium finish incl. all necessary accessories.

Cat.-no. 194

For soccer goals, 7.32×2.44 m steplessly adjustable for net depths of 1.50 m to 2 m, for insertion into ground sockets

Cat.-no. 1941

For junior soccer goals, 5×2 m for net depths of 1 m, for insertion into ground sockets, not adjustable

Accessories: Ground frame »Upward folding«, Cat.-no. 1941, 1942, 1841 or 1842 (page 13/14)

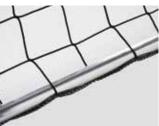
Standard equipment:

Matt silver anodised finish. Incl. net hoops, net hoop braces, net holders H+, and ground sockets – insertion depth 500 mm – with cover, acc. to EN 748 and TÜV.









Cat.-no. 1942 For small pitch goals, 3 × 2 m for net depths of 1 m, for insertion into ground sockets, not adjustable

Base frames

>>Upward folding‹‹, Type >>Bundesliga‹‹



This »Upward folding« base frame was developed on the basis of our well-established base frames of Cat.-no. 194, 1941 and 1942. It is, however, made of special aluminium double chamber profiles 80 × 40 mm.

Technical features: The base frames are supplied in two parts and both parts are linked with especially strong aluminium angles. The base frame is fixed to the goal construction by means of special hinges being mounted at the uprights. Fixing of the net is done in the lateral chamber with the net holders H+. Thus the net can be removed without any problems. It can also be used as retrofit set for all existent goals.

Standard equipment: Natural bright aluminium finish, incl. net holders H+ and all necessary accessories

Cat.-no. 184

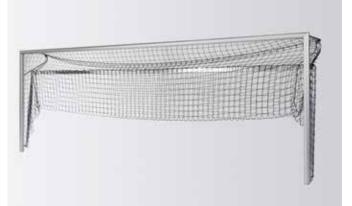
For soccer goals 7.32×2.44 m »For insertion into ground sockets«, for net depths of 1.50 m, not adjustable. The scope of supply includes 45 net holders H+ for each frame.

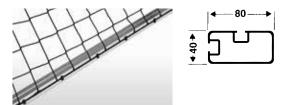
Cat.-no. 185

For soccer goals 7.32×2.44 m »For insertion into ground sockets«, for net depths of 2 m, not adjustable. The scope of supply includes 50 net holders H+ for each frame.

Cat.-no. 1841

For junior soccer goals 5×2 m »For insertion into ground sockets«, for net depths of 1 m, not adjustable. The scope of supply includes 35 net holders H+ for each frame.





Cat.-no. 1842

For junior soccer goals 3×2 m »For insertion into ground sockets«, for net depths of 1 m, not adjustable. The scope of supply includes 25 net holders H+ for each frame.

Base frame

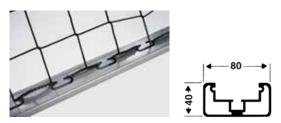
>>Upward folding(, Type >>Bundesliga(, with net holder rail >>Quick-Net-Rail((





This foldable base frame made from 80 × 40 mm special profiles and equipped with the integrated Quick-Net-Rail is also an expedient supplement to all soccer goals with the Cat.-no. 8984/89845 as well as for all other soccer goals with ground sockets and oval goal frames.

The net can be hooked in directly through the milled Quick-Net-Rail. The corner joints for the ground bar/ground tube are welded together at the factory. The need for net holders becomes redundant, and this saves time.



Due to a reinforced, inside central connection, the base frame, which is delivered in 2 parts each measuring 2 m in depth, can be assembled in only a few easy steps. The connection to the uprights takes place using two-part, sturdy hinges, which allow the product to be folded up during lawn maintenance or when not in use.

Standard equipment: Natural bright aluminium finish, incl. all necessary accessories

Cat.-no. 1854

For soccer goals 7.32×2.44 m, »For insertion into ground sockets«, for net depths of 2 m, not adjustable

Completely welded goals plus



The aim of the prior version was to manufacture something even more durable and stable. The constructive weak spot for transportable goals is simply the crossbar/uprights area. As the goals are handled from below when transporting, the lever action in the crossbar/uprights area is greatest, so the strongest forces occur there.

The crossbar/upright area is strengthened with a cast corner joint, which is added before welding.

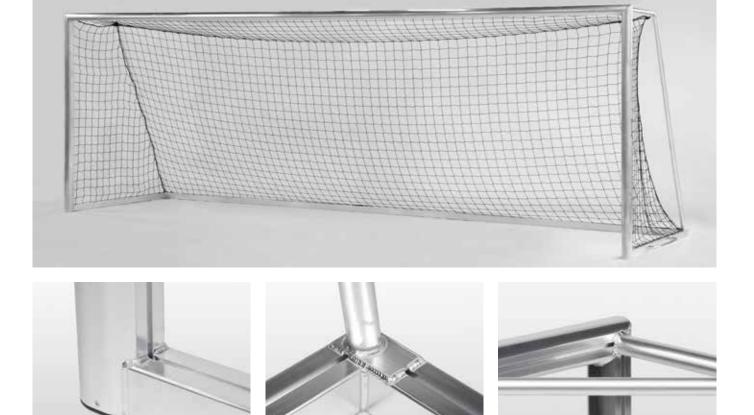
The completely welded goals in sizes 7.32×2.44 m, 5×2 m and 3×2 m are manufactured in these versions.



The surface of these completely welded goals is natural polished aluminium and therefore very sensitive. Goals of different builds usually have an anodized or powder-coated surface that is more visually appealing. Completely welded goals are provided with edge protection before transport. Transport may cause slight signs of wear on the surface due to the surface finish, but these are not defects in the product.



 ∞ Transportable $\overline{\alpha}$, completely welded plus, 7.32 \times 2.44 m



These top goals are completely welded in one piece. The aim of the prior version was to manufacture something even more durable and stable. The constructive weak spot for transportable goals is simply the crossbar/uprights area. As the goals are handled from below when transporting, the lever action in the crossbar/uprights area is greatest, so the strongest forces occur there.

The crossbar/upright area is strengthened with a cast corner joint, which is added before welding.

Technical features: Crossbar and uprights are of proven oval profiles 120/100 mm, ground tubes of special profile 80 \times 80 mm with inserted groove for net holders, net hoop of special stable aluminium tubes 50 \times 4 mm. Weldings are reinforced.

Two additional handles are welded to make transport easier. Of course, these goals are delivered with our proved Safety system net holders.

These goals are delivered with net holders H+.

Acc. to EN 748 and TÜV in connection with the Supersafe anchoring systems of Cat.-no. 12221/12229 or the ground anchors of Cat.-no. 211.

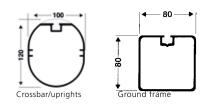
The ground frame is provided with 25 mm large holes to attach to the ground.

Standard equipment: Natural bright aluminium finish

Cat.-no. 103 Goal depth 1.50 m The scope of supply includes 100 net holders H+ for each goal.

Cat.-no. 104 Goal depth 2 m The scope of supply includes 105 net holders H+ for each goal.

Accessories: Supersafe anchoring systems of Cat.-no. 12221/12229 (page 53), ground anchors of Cat.-no. 211 (page 56), Transportation rollers of Cat.-no. 11041 (page 17) and Transportation rollers of Cat.-no. 11032 (page 57)



Cat.-no. 104-CH Goal depth 2 m

The previous description applies, but the ground spar / bottom tube is made of 80 x 40 mm special profile. These goals comply with the Swiss Football Association regulations. The 105 H+ net holders per goal are included in delivery.

Accessories: Supersafe anchoring systems of Cat.-no. 1228 oder 12299 (page 53), ground anchors of Cat.-no. 211 (page 56), Transportation rollers of Cat.-no. 11041 (page 17) and Transportation rollers of Cat.-no. 11033 (page 57).

Soccer

Net holder rail »Quick-Net-Rail«



The net holder rail has, compared to usual net holders, certain advantages:

- nets can be easily and quickly hooked in/unhooked
- net hooks must not be screwed in/slid in
- net hooks do not get lost
- same distance of hook-in points

The openings for the net within the net holder rail do not have sharp edges and are burr-free.

The net holder rail is slid into the profiles prior to welding the goal and can, therefore, not be stolen.

Profile and rails form one single unit.

The net holder rail is not only affixed in the crossbar/upright, but also at the ground bar and ground tube. Therefore, the net holder rail is integrated over the entire goal.

With this version, the completely welded goals which come in dimensions of 7.32 \times 2.44 m, 5 \times 2 m and 3 \times 2 m are provided with net holder rail.

Acc. to EN 748 and TÜV in connection with fitting safety anchoring systems.

The ground frame is provided with 25 mm large appropriate holes to attach to the ground.





Cat.-no. 1034 = Cat.-no. 103 plus net holder rail

Cat.-no. 1044 = Cat.-no. 104 plus net holder rail

Cat.-no. 1044-CH = Cat.-no. 104-CH plus net holder rail

Transportation rollers

for transportable soccer, junior soccer and small pitch goals

These transportation rollers were specially developed for fully welded goals measuring 7.32×2.44 m, 5.00×2.00 m and 3.00×2.00 m. They can be added when ordering completely welded goals (not for self-retaining goals).

The net hoop is factory prepared for assembly of the completely welded goals. Assembly takes place so that the rollers do not rest on the standing goal. If you tilt the goal backwards slightly so that the roller comes into contact with the ground, it can be transported.

The rollers are manufactured from foamed polyurethane so they are puncture proof. They have the running properties of air-filled rollers. They must be fixed before first usage with few mounting parts for very simple assembly in the pre-drilled net hoop.

The complete set consists of 2 transportation rollers each.

Cat.-no. 11041

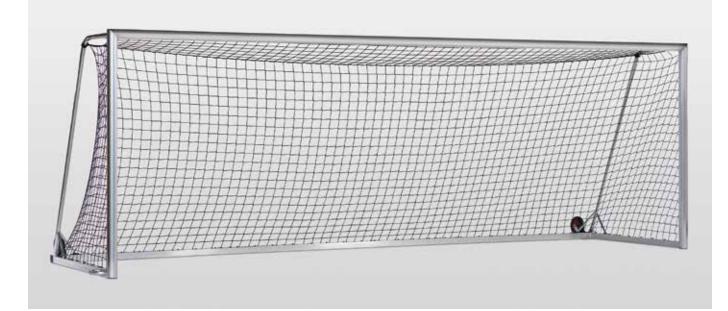












These fully welded goals with integrated steel weights are absolutely tilt-proof and can be used without further ground anchoring systems. The goal depth is 2 m. They comply with EN 748 and are approved by the TÜV.

These goals are mainly used on artificial turf or hard pitches, but may also be used on grass pitches.

4 steel weights 70 \times 50 mm, length 1,200 mm, which are inserted into the rear bottom tube (each weight 33 kg), ensure that these goals cannot tip over. The steel weights must be inserted into the goals on site.

In the front section of the goals, a handle

is welded on each side so that the goals can be tilted backwards and easily moved on the castors (2 per goal) to any position you like. These castors are made of foamed polyurethane and are therefore punctureproof. They have the same running properties as air-filled castors. The crossbar/post area is reinforced with a moulded corner connector which is inserted before welding.

Crossbar/posts made of oval profile 120/100 mm, ground spars / bottom tube made of profile 80 × 80 mm with a pressed-in groove to accommodate the net holders, net hoops made of particularly stable 50 x 4 mm aluminium tubes, 2 welded-on transport castors, 4 steel weights of 33 kg each and 2 welded handles.

Of course, these goals are also supplied exclusively with the H+ net holders (105 per goal).

Delivery: Natural aluminium surface

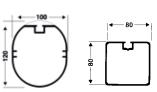
Cat.-no. 114









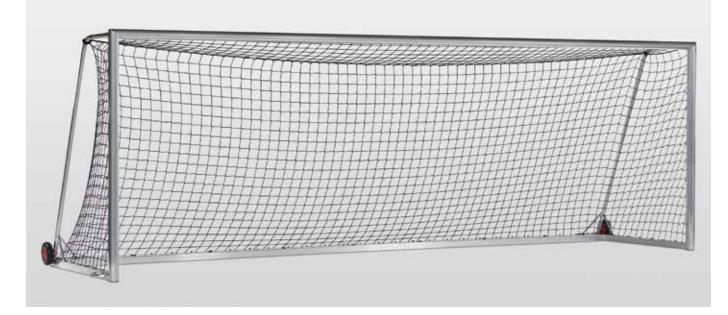


Ground frame

Crossbar/uprights

Soccer goals "Transportabel((,))All-In-One((, completely welded plus, 7,32 × 2,44 m





These fully welded goals have a particularly wide bottom tube, which is filled with quartz sand before use. There are several openings for making filling easier. After filling with quartz sand, these goals are absolutely tilt-proof and can be used without further ground anchoring. The goal depth is 2 m. They comply with EN 748 and are approved by the TÜV.

These goals are mainly used on artificial turf or hard pitches, but may also be used on grass pitches.

In the front section of the goals, a handle is welded on each side so that the goals can be tilted backwards and easily moved on the castors (2 per goal) to any position you like.

The castors are made of foamed polyurethane and are therefore puncture-proof. They have the same running properties as air-filled castors.

The crossbar/post area is reinforced with a moulded corner connector which is inserted before welding.

Crossbar/posts made of oval profile 120/100 mm, ground spars made of profile 80 × 80 mm, bottom tube of profile 240 × 80 mm with a pressed-in groove to accommodate the net holders, net hoops made of particularly stable aluminium tubes 50×4 mm, 2 welded-on transport castors, and 2 welded handles.

Of course, these goals are also exclusively supplied with the H+ net holders (105 per goal).

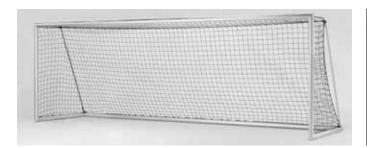
Delivery: Natural aluminium surface

Cat.-no. 124



Soccer goals »Transportable«, »Compact Plus«, 7.32 × 2.44 m







The transportable goals from the compact range were the conceptual origin of this goal development. However, it was necessary to construct goals with small packing sizes. Yet, no compromises should be made with regard to the goals' stability – neither for the goals in the compact range nor the completely welded goals. The longest packing piece is max. 6 m long. The goals are therefore to be shipped in normal part load traffic, so that freight costs are relatively low. Unlike the completely welded goals, for which special hauliers are used for transport, that can only transport a small number of goals per lorry, the environmental load when transporting these goals is comparatively low.

The transportable goals are manufactured from the established oval profiles 120/100 in the crossbar/uprights and ground tubes/ ground spars areas. There are two goal corners in the crossbar/ uprights area, that connect the crossbar and uprights together with special binding elements. In the ground tubes/ground spars area, there are two more goal corners that connect the ground tubes/ground sparss together with special binding elements. The goal corners are welded as a mitre joint. All four goal corners are identical. This means that the goals are relatively easy to assemble.

The fact that they are straight cuts cannot be seen on the goal as it is screwed together in the crossbar and uprights area and the base tube and base rails area.

In the posts/base tube area, the connection takes place with a corner connector weld construction. There are barely any visible mitre joint cuts.

The goals are tech. anodised in the crossbar/uprights and ground tubes/ground sparss area and matt silver or white powder-coated.

They therefore look different to completely welded goals that are natural polished aluminium.

The known net hoops of aluminium tubes 40 mm diameter are used.

Acc. to EN 748 and TÜV in connection with Supersafe anchoring systems of Cat.-no. 1102/110219 or the ground anchors of Cat.-no. 211.

The ground frame is provided with 25 mm large holes to attach to the ground.

The goal depth is 2 m.

These goals are also delivered exclusively with net holders H+ (105 for each goal).

Cat.-no. 8104 anodised Cat.-no. 81045 white

Accessories: Safety anchoring systems of Cat.-no. 1102/110219 (page 53), ground anchors of Cat.-no. 211 (page 56) and Transportation rollers of Cat.-no. 11034 (page 57)

Handles

for transportable soccer and junior soccer goals "Compact Plus"



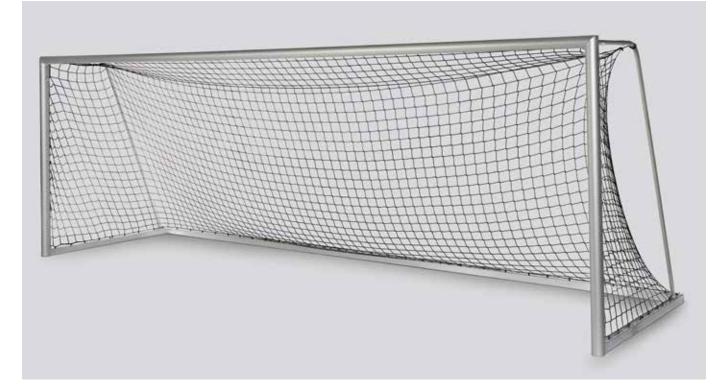
These handles, especially developed for the transportable soccer and junior soccer goals, Cat-no. 8104 and 8105, make handling of these products substantially easier. Produced from aluminium round tubes 30 mm diameter, with welded mounting plates. Whether as a retrofit kit or ordered together with the goal – mounting onto the spars can be executed in only a few simple steps, without having to dismantle the goals. **Standard equipment:** Natural bright aluminium finish, incl. all necessary assembly material

Cat.-no. 1050

Complete set consisting of 4 handles for 1 pair of goals

))Transportable((, with welded mitres, $7.32\times2.44~m$





The customer's wish for more stable and stronger goals was the reason for the development of this production line.

Technical features: The goals with decisive advantages and improvements. High stability and consequently durability by welded mitres of the crossbars, special fasteners in crossbar/ upright construction and fasteners additionally reinforced and welded in upright/ground spar construction as well as reinforced net hoops of stable aluminium tubes 40 mm diameter. The ground spars of stable square profile 80 × 80 mm are incorporated in the proved oval profile 120/100 mm (see detailed photo).

The ground frame is provided with 25 mm large holes to attach to the ground.

Standard equipment: Crossbar/uprights matt silver anodised and ground frame of natural bright aluminium finish. Incl. net hoops and net hoop braces of aluminium tube 40 mm diameter, net holders H+ (105 for each goal) and ground frame of square profile 80 × 80 mm, goal depth 2 m.

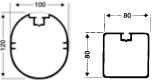
Cat.-no. 108

Acc. to EN 748 and TÜV in connection with Supersafe anchoring systems of Cat.-no. 12221/12229 or the ground anchors of Cat.-no. 211.

Accessories: Supersafe anchoring systems of Cat.-no. 12221/12229 (page 53), ground anchors of Cat.-no. 211 (page 56) and Transportation rollers of Cat.-no. 11032 (page 57)





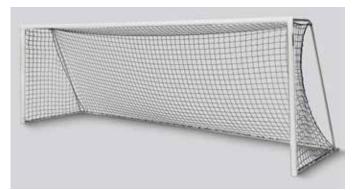


Crossbar/uprights

Ground frame

 γ Transportable., Type γ Switzerland., with welded mitres, 7.32 \times 2.44 m





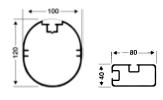
Same construction as goals »Transportable« of Cat.-no. 108 (page 17), but only crossbar/upright in white powder coated and complete ground frame made of rectangular profiles 80 × 40 mm acc. to the Swiss Soccer Association's regulations (SFV).

The ground frame is provided with 25 mm large holes to attach to the ground. The scope of supply includes 105 net holders H_{\pm} for each goal.

Cat.-no. 1081

Acc. to EN 748 and TÜV in connection with Supersafe anchoring systems of Cat.-no. 1228/12299 or the ground anchors of Cat.-no. 211.

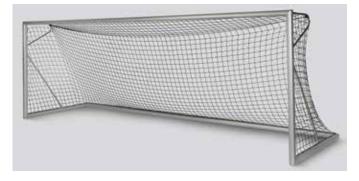
Accessories: Supersafe anchoring systems of Cat.-no. 1228/12299 (page 53), ground anchors of Cat.-no. 211 (page 56) and Transportation rollers of Cat.-no. 11033 (page 57).





Soccer goals

))Transportable((, with aluminium cast corner joints, $7.32 \times 2.44 \mbox{ m}$



Crossbar/uprights and ground frame for this goal are of oval profiles 120/100 mm.

Technical features: Rugged design with the same technical features as the soccer goals >>For insertion into ground sockets<</td>of Cat.-no. 100.

Acc. to EN 748 and TÜV in connection with Supersafe anchoring systems of Cat.-no. 1102/110219 or the ground anchors of Cat.-no. 211.

The ground frame is provided with 25 mm large holes to attach to the ground. The scope of supply includes 105 net holders H+ for each goal.

Accessories: Supersafe anchoring systems of Cat.-no. 1102/110219 (page 53), ground anchors of Cat.-no. 211 (page 56) and Transportation rollers of Cat.-no. 11031 (page 57)

Standard equipment: Crossbar/uprights and ground frame matt silver anodised finish, net hoops and supporting braces natural bright aluminium finish, incl. net holders H+

Cat.-no. 109

Incl. net hoops, net hoop braces and supporting braces made of aluminium tube 40 mm diameter, goal depth 2 m

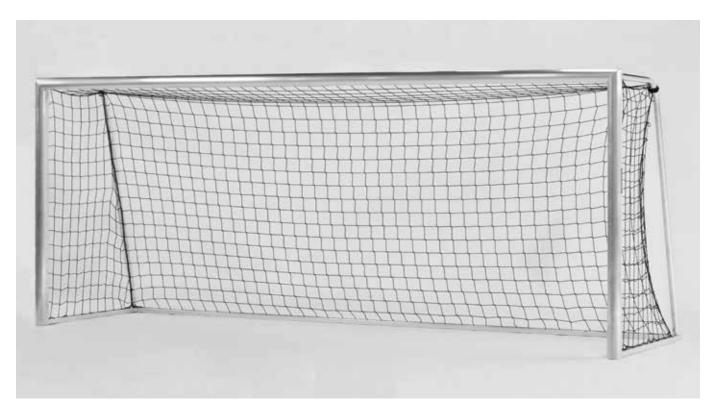
Cat.-no. 110

Incl. net hoops, net hoop braces made of aluminium tube 30 mm diameter, supporting braces made of aluminium tube 40 mm diameter, otherwise identical to Cat.-no. 109, goal depth 2 m



Junior soccer goals

 \therefore Transportable..., completely welded plus, 5 \times 2 m



Also these junior soccer goals 5×2 m are completely welded and of the same construction as those described on page 12. They are different in size and ground spars and ground tube are made of special profiles 80×40 mm.

On request delivery with handles at additional cost.

The aim of the prior version was to manufacture something even more durable and stable. The constructive weak spot for transportable goals is simply the crossbar/uprights area. As the goals are handled from below when transporting, the lever action in the crossbar/uprights area is greatest, so the strongest forces occur there.

The crossbar/upright area is strengthened with a cast corner joint, which is added before welding.

Acc. to EN 748 and TÜV in connection with the Supersafe anchoring systems of Cat.-no. 1228/12299 or the ground anchors of Cat.-no. 211.

The ground frame is provided with 25 mm large holes to attach to the ground.

Standard equipment: Natural bright aluminium finish



Cat.-no. 105 Goal depth 1.50 m The scope of supply includes 75 net holders H+ for each goal.

These goals comply with the guidelines of the Swiss Football Association.

Cat.-no. 1052 Goal depth 1 m The scope of supply includes 70 net holders H+ for each goal.

Cat.-no. 1053 Goal depth 2 m The scope of supply includes 80 net holders H+ for each goal.

Cat.-no. 1051 Handles (photo page 12) Complete set consisting of 4 handles for 1 pair of goals

Accessories:

Supersafe anchoring systems of Cat.-no. 1228 or 12299 (page 53), ground anchors of Cat.-no. 211 (page 56), Transportation rollers of Cat.-no. 11041 (page 17) and Transportation rollers of Cat.-no. 11033 (page 57)





Crossbar/uprights

Ground frame

Small pitch goals

))Transportable((, completely welded plus, $3 \times 2 \text{ m}$

Small pitch goals completely welded in one piece. Same construction as of junior soccer goals 5×2 m. They are just different in size.

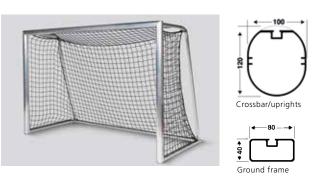
The aim of the prior version was to manufacture something even more durable and stable. The constructive weak spot for transportable goals is simply the crossbar/uprights area. As the goals are handled from below when transporting, the lever action in the crossbar/uprights area is greatest, so the strongest forces occur there.

The crossbar/upright area is strengthened with a cast corner joint, which is added before welding.

On request delivery with handles at additional cost.

Acc. to EN 748 and TÜV in connection with the Supersafe anchoring systems of the Cat.-no. 1228/12299 or the ground anchors of Cat.-no. 211.

The ground frame is provided with 25 mm large holes to attach to the ground. The scope of supply includes 60 net holders H+ for each goal.



Standard equipment: Natural bright aluminium finish

Cat.-no. 1059 Goal depth 1.50 m

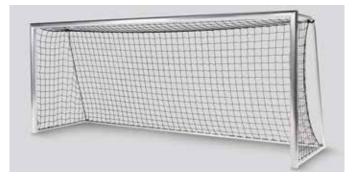
Cat.-no. 1051 Handles (photo page 12) Complete set consisting of 4 handles for 1 pair of goals

Accessories:

Supersafe anchoring systems of Cat.-no. 1228/12299 (page 53), ground anchors of Cat.-no. 211 (page 56), Transportation rollers of Cat.-no. 11041 (page 13) and Transportation rollers of Cat.-no. 11033 (page 52).

Net holder rail »Quick-Net-Rail«





The net holder rail has, compared to usual net holders, certain advantages:

- nets can be easily and quickly hooked in/unhooked
- net hooks must not be screwed in/slid in
- net hooks do not get lost
- same distance of hook-in points

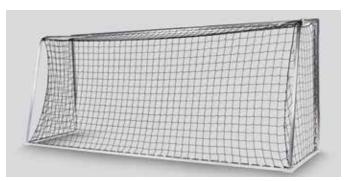
The openings for the net within the net holder rail do not have sharp edges and are burr-free.

The net holder rail is slid into the profiles prior to welding the goal and can, therefore, not be stolen.

Profile and rails form one single unit.

The net holder rail is not only affixed in the crossbar/upright, but also at the ground bar and ground tube. Therefore, the net holder rail is integrated over the entire goal.

With this version, the completely welded goals which come in dimensions of 7.32 \times 2.44 m, 5 \times 2 m and 3 \times 2 m are provided with net holder rail.



Acc. to EN 748 and TÜV in connection with fitting safety anchoring systems.

The ground frame is provided with 25 mm large appropriate holes to attach to the ground.

Cat.-no. 1054

= Cat.-no. 105 plus net holder rail

These goals comply with the guidelines of the Swiss Football Association.

Cat.-no. 10524

= Cat.-no. 1052 plus net holder rail

Cat.-no. 10534

= Cat.-no. 1053 plus net holder rail

Cat.-no. 10594

= Cat.-no. 1059 plus net holder rail



Junior soccer goals

 \cdots Transportable..., \cdots All-In-One...', fully welded Plus, 5 \times 2 m

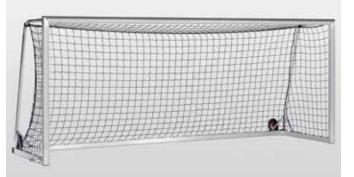
These fully welded youth football goals are identical in construction with the football goals from Cat.-no. 114 and, apart from goal size, differ in that they have a goal depth of 1.50 m. They comply with EN 748 and are approved by the TÜV. As with the football goals, 4 steel weights 70 × 50 mm, length 1,200 mm (each weight 33 kg), are also inserted with these goals into the rear bottom tubes to ensure that these goals cannot be tipped over. The steel weights must be inserted into the goals on site.

The crossbar/post area is reinforced with a moulded corner connector which is inserted before welding.

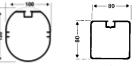
Crossbar/posts made of oval profile 120/100 mm, ground spars / bottom tube of profile 80 × 80 mm with pressed-in groove to accommodate the net holders, net hoops made of particularly stable 50 x 4 mm aluminium tubes 2 welded-on transport castors, and 4 steel weights of 33 kg each and 2 welded-on handles.

Standard equipment: Natural bright aluminium finish

Cat.-no. 115







Crossbar/uprights Ground frame

Small field goals

 \mathcal{W} welced Plus, 3×2 m

These fully welded youth football goals are identical in construction with the youth football goals from Cat.-no. 115 and, apart from goal size, differ in that they have a goal depth of 2 m. To guarantee stability, two additional sections are welded to the bottom tube, into which steel weights are also inserted.

The crossbar/post area is reinforced with a moulded corner connector which is inserted before welding.

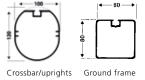
These goals comply with EN 748 and are approved by the TÜV.

These goals are fitted with 5 steel weights 70 × 50 mm (total weight 115.5 kg), 2 weights with a length of 1,200 mm (weight 33 kg each), 3 weights with a length of 600 mm (weight 16.5 kg) are inserted into the rear bottom tubes to ensure that the goals cannot tip over.

The steel weights must be inserted into the goals on site. Crossbar/ posts made of oval profile 120/100 mm, ground spars / bottom tube of profile 80 × 80 mm with pressed-in groove to accommodate the net holders, net hoops made of particularly stable aluminium tubes 50 × 4 mm, 2 welded-on transport castors and 5 steel weights and 2 welded-on handles.

Of course, these goals are also exclusively supplied with the H+ net holders (65 per goal).







Standard equipment: Natural bright aluminium finish

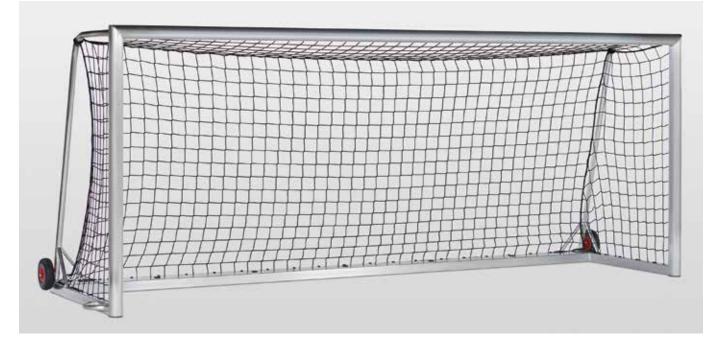
Cat.-no. 1159





Junior soccer goals "Transportable", "All-In-One", with welded mitres, $5 \times 2 \text{ m}$





These fully welded youth football goals are identical in construction with the football goals from Cat.-no. 124 and, apart from goal size, differ in that they have a goal depth of 1.50 m.

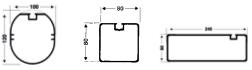
These goals comply with EN 748 and are approved by the TÜV. The crossbar/post area is reinforced with a moulded corner connector which is inserted before welding.

Crossbar/posts made of oval profile 120/100 mm, ground spars of profile 80×80 mm, bottom tube of profile 240 x 80 mm with pressed-in groove to accommodate the net holders, net hoops made of particularly stable aluminium tubes 50×4 mm, 2 welded-on transport castors and 2 welded-on handles.

Of course, these goals are also exclusively supplied with the H+ net holders (75 per goal).

Standard equipment: Natural bright aluminium finish

Cat.-no. 125





Ground spars













Junior soccer goals

"DTransportable", "Compakt Plus", 5 \times 2 m





The transportable goals from the compact range were the conceptual origin of this goal development. However, it was necessary to construct goals with small packing sizes. Yet, no compromises should be made with regard to the goals' stability – neither for the goals in the compact range nor the completely welded goals. The longest packing piece is max. 6 m long. The goals are therefore to be shipped in normal part load traffic, so that freight costs are relatively low. Unlike the completely welded goals, for which special hauliers are used for transport, that can only transport a small number of goals per lorry, the environmental load when transporting these goals is comparatively low.

The transportable goals are manufactured from the established oval profiles 120/100 in the crossbar/uprights and ground tubes/ ground spars areas. There are two goal corners in the crossbar/ uprights area, that connect the crossbar and uprights together with special binding elements. In the ground tubes/ground spars area, there are two more goal corners that connect the ground tubes/ground sparss together with special binding elements. The goal corners are welded as a mitre joint. All four goal corners are identical. This means that the goals are relatively easy to assemble.

The fact that they are straight cuts cannot be seen on the goal as it is screwed together in the crossbar and uprights area and the base tube and base rails area.

In the posts/base tube area, the connection takes place with a corner connector weld construction. There are barely any visible mitre joint cuts.



The goals are tech. anodised in the crossbar/uprights and ground tubes/ground sparss area and matt silver or white powder-coated.

They therefore look different to completely welded goals that are natural polished aluminium.

The known net hoops of aluminium tubes 40 mm diameter are used.

Acc. to EN 748 and TÜV in connection with Supersafe anchoring systems of Cat.-no. 1102/110219 or the ground anchors of Cat.-no. 211.

The ground frame is provided with 25 mm large holes to attach to the ground.

The goal depth is 1.50 m.

These goals are also delivered exclusively with net holders H+ (75 for each goal).

Cat.-no. 8105 anodised

Accessories: Supersafe anchoring systems of Cat.-no. 1102/110129 (page 53), ground anchors of Cat.-no. 211 (page 56) and Transportation rollers of Cat.-no. 11034 (page 57)

Handles

for transportable soccer and junior soccer goals "Compact Plus"



These handles, especially developed for the transportable soccer and junior soccer goals, Cat-no. 8104 and 8105, make handling of these products substantially easier. Produced from aluminium round tubes 30 mm diameter, with welded mounting plates. Whether as a retrofit kit or ordered together with the goal – mounting onto the spars can be executed in only a few simple steps, without having to dismantle the goals. **Standard equipment:** Natural bright aluminium finish, incl. all necessary assembly material

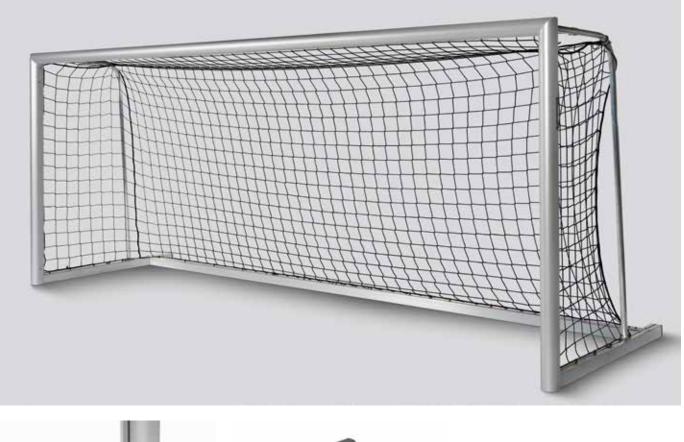
Cat.-no. 1050

Complete set consisting of 4 handles for 1 pair of goals

Junior soccer goals

))Transportable(), with welded mitres, 5 \times 2 m







These top goals are similar to the goals *»*Transportable« of Cat.-no. 108 (page 21).

1.50 m long ground spars guarantee a special strong execution. Of course, the ends of the ground spars are closed.

Standard equipment: Crossbar/uprights matt silver anodised and ground frame of natural bright aluminium finish. Incl. net hoops of aluminium tube, diameter 40 mm, net hoop braces, net holders H+ (75 for each goal) and ground frame, goal depth 1.50 m.

The ground frame is provided with 25 mm large holes to attach to the ground.

The ground tubes can be displaced at a distance of 1 m, so that nets of a lower depth of 1 m will fit.

Cat.-no. 119

Acc. to EN 748 and TÜV in connection with Supersafe anchoring systems of Cat.-no. 12221/12229 or the ground anchors of Cat.-no. 211.

Accessories: Supersafe anchoring systems of Cat.-no. 12221/12229 (page 53), ground anchors of Cat.-no. 211 (page 56) and Transportation rollers of Cat.-no. 11032 (page 57)

Soccer

Junior soccer and small pitch goals

»Transportable«, »Switzerland« model, with cast aluminium corner joints, $6 \times 2 \text{ m}$, $5 \times 2 \text{ m}$ and $3 \times 2 \text{ m}$





These youth football goals, 5×2 m in size, comply with Swiss Football Association regulations. The crossbars/posts are made of the proven oval profiles 120/100 mm and the ground spars / bottom tube are made of stable rectangular profiles 80 × 40 mm. The crossbars and posts are connected by precisely fitting cast aluminium corner joints.

Cat.-no. 116

6 x 2 m, the bottom tubes can be offset to a distance of 1 m, so that nets with a lower net depth of 1 m will fit. The safety anchoring systems from Cat.-no. 1228/12299 or the ground anchoring system from Cat.-no. 211 are available as tilt protection. 85 H+ net holders per goal are included in the scope of delivery.

Cat.-no. 118

 5×2 m, the ground tubes can be displaced at a distance of 1 m, so that nets of a lower depth of 1 m will fit. Acc. to EN 748 and TÜV in connection with Supersafe anchoring systems of Cat.-no. 1228/12299 or the ground anchors of Cat.-no. 211. The scope of supply includes 75 net holders H+ for each goal.

Cat.-no. 117

 3×2 m, the ground tubes can be displaced at a distance of 1 m, so that nets of a lower depth of 1 m will fit. Acc. to EN 748 and TÜV in connection with Supersafe anchoring systems of Cat.-no. 1228/12299 or the ground anchors of Cat.-no. 211. The scope of supply includes 60 net holders H+ for each goal.

Accessories: Supersafe anchoring systems of Cat.-no. 1228/12299 (page 53), ground anchors of Cat.-no. 211 (page 56) and Transportation rollers of Cat.-no. 11033 (page 57)

Standard equipment: Crossbar/uprights matt silver anodised, ground frame/net hoops of natural bright aluminium finish. Incl. net hoops of aluminium tube, diameter 40 mm, net hoop braces, net holders H+ and ground frame of rectangular profile 80 × 40 mm, goal depth 1.50 m

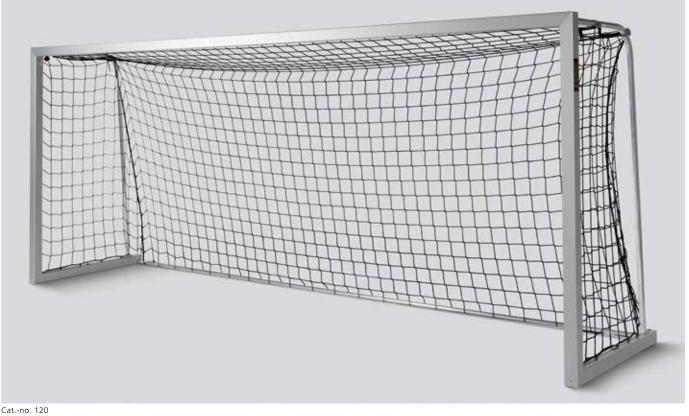
The ground frame is provided with 25 mm large holes to attach to the ground.



Junior soccer and small pitch goals

<code>»Transportable</code>«, with aluminium cast corner joints, 5 \times 2 m and 3 \times 2 m





For many years this standard execution of Haspo junior soccer goals and small pitch goals has proved. Of course, with decisive advantages:

- very stable and pecise-fitting aluminium cast corner joints
- special stable execution by 1.20 m long ground spars closed at the end
- net hoop construction of special aluminium tube 40 mm diameter
- all screws with integrated locking so that loosening of screwed joints with the well-known disadvantageous effects are no longer possible
- net holders H+
- thought-out construction, quick assembly
- optionally available at additional costs with reinforced ground tubes of 80 × 40 mm system profiles. These ground tubes may of course also be supplied as reftrofit set for already available goals.

Standard equipment: matt silver anodised finish

The ground frame is provided with 25 mm large holes to attach to the ground.

Cat.-no. 120/121

Acc. to EN 748 and TÜV in connection with Supersafe anchoring systems of Cat.-no. 12221/12229 or the ground anchors of Cat.-no. 211.

Cat.-no. 140/141

Acc. to EN 748 and TÜV in connection with Supersafe anchoring systems of Cat.-no. 12221/12229 or the ground anchors of Cat.-no. 211.

Accessories:

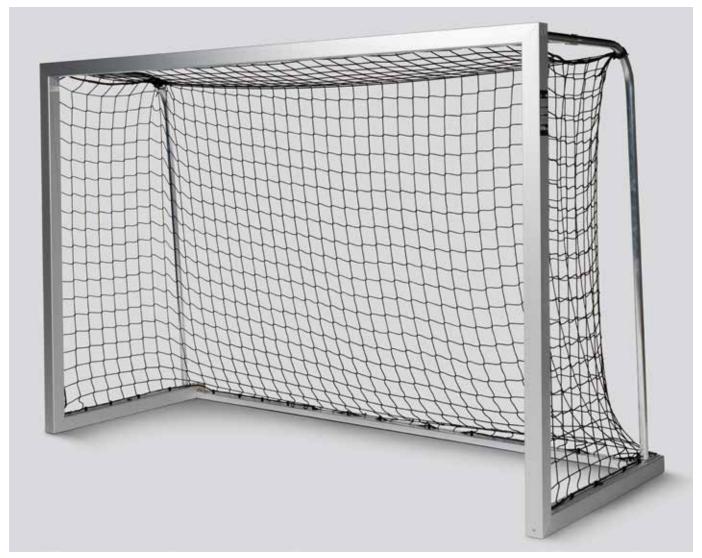
Supersafe anchoring systems of Cat.-no. 12221/12229 (page 53) and ground anchors of Cat.-no. 211 (page 56)

Soccer

Junior soccer and small pitch goals

»Transportable«, with aluminium cast corner joints





Cat.-no. 141

Cat.-no. 120

Junior soccer goals 5×2 m. The scope of supply includes 55 net holders H+ for each goal.

Cat.-no. 121

Junior soccer goals 5×2 m with reinforced ground tubes. The scope of supply includes 75 net holders H+ for each goal.

Cat.-no. 122

Retrofit Set >>Reinforced Ground Tubes
for junior soccer goals 5×2 m.The scope of supply includes 20 net
holders H+ for each ground tube.

Cat.-no. 140

Small pitch goals 3×2 m. The scope of supply includes 45 net holders H+ for each goal.

Cat.-no. 141

Small pitch goals 3×2 m with reinforced ground tubes. The scope of supply includes 60 net holders H+ for each goal.

Cat.-no. 142

Retrofit Set >>Reinforced Ground Tubes
for small pitch goals 3×2 m.The scope of supply includes 15 net
holders H+ for each ground tube.

Standard equipment: Incl. net hoops, net hoop braces, base frame with round tubes, ground spar seal covers and net holders H+.

Standard equipment: Incl. net hoops, net hoop braces, base frame with reinforced ground tubes made of aluminium system profiles 80 × 40 mm, covers for ground tubes and net holders H+.

Standard equipment: Consisting of reinforced ground tubes made of 80 × 40 mm aluminium system profiles and all necessary mounting materials.

Junior soccer and small pitch goals

»Transportable«, with steel net hoops, with aluminium cast corner joints, 5 \times 2 m and 3 \times 2 m





Cat.-no. 1201



Cat.-no. 1401

Absolutely top class junior soccer/small pitch goals. There is no better goal of same stability and strength.

Same net hoop/base frame construction made of galvanized steel tube like handball goals for indoors Cat.-no. 2006, 2007, 2008, 2016, 2017, 2018 (detailed description see page 62).

Technical features: A construction with especially strong net hoops made of galvanized steel tubes. No slip-on connections, therefore extremely solid and stable.

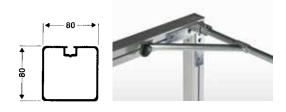
Indoor soccer goals

<code>»Transportable«</code>, with <code>»Folding net hoops«</code>, with aluminium cast corner joints, 5 \times 2 m

TUVAUSTRIA TUVAUSTRIA SERVICES GMBH

More and more indoor soccer is played. But so far suitable goals were missing meeting the requirements of this sports discipline. The handball goals 3×2 m available in the gymnasia are too small – the goals used outdoor do not meet the requirements of the gymnasia. Based on the positive experiences made with the indoor handball goals with »Folding net hoops«, this goal construction was developed which is meeting all requirements.





Technical features: Crossbar/upright construction and corner joints like junior soccer goals of Cat.-no. 120/121. Extremely stable construction due to galvanized steel net hoops, which can be folded if goals are not used – thus space-saving storage. No damage to the gymnasium floor – tube protectors and upright cover prevent contact with the aluminium/steel parts with the gymnasium floor.

Extremely strong mold aluminium corner joints fitting perfectly.

Standard equipment: Matt silver anodised finish incl. net hoops and ground tubes made of galvanized steel tube, upright covers

Accessories: Supersafe anchoring systems of the Cat.-no. 12271/12279 (page 53) and ground anchors of Cat.-no. 211

Acc. to EN 748 and TÜV in connection with the Supersafe anchoring systems of the Cat.-no. 12271/12279 or the ground

Cat.-no. 1201 junior soccer goals 5 × 2 m

Cat.-no. 1401 small pitch goals 3 × 2 m

The net hoops are provided with holes to attach to the ground.

The scope of supply includes 45 net holders H+ for each goal.

The scope of supply includes 35 net holders H+ for each goal.

all screws with integrated securing

simple and quick assembly and disassembly

net holders H+

and net holders H+

anchors of Cat.-no. 211.

(page 56).

- all screws with integrated securing
- net holders H+
- simple, quick assembly and disassembly

Acc. to EN 748 and TÜV in connection with the Supersafe anchoring systems of Cat.-no. 12271/12279 or the ground anchors of Cat.-no. 211.

The net hoops are provided with holes to attach to the ground.

Standard equipment: Matt silver anodised finish incl. net hoops and ground tubes made of galvanized steel tube, upright covers and net holders H+ (45 for each goal)

Accessories: Supersafe anchoring systems of Cat.-no. 12271/12279 (page 53) and ground anchors of Cat.-no. 211 (page 56)

Cat.-no. 1205



Playground goals

completely welded, 3×2 m

This new development was made to cater for multiple customer requests regarding a base construction which is completely closed, also in the upper area. Here the focus was placed both on safety and the minimisation of the risk of injuries, as well as on achieving as wide a range of execution variations as possible. All the executions are TÜV and GS inspected in accordance with EN 15312, and are particularly suitable for use on unsupervised soccer grounds, playgrounds and recreation areas.

Models with square goal frame profiles (80 × 80 mm) or the oval goal frame profiles (120/100 mm), freestanding or in ground sockets and with or without basketball units, are available.

The net is replaced on all goals through particularly sturdy, quadruple-welded and evenly arched 35 × 3 mm aluminium round tubes in the upper areas. The tube distance totals max. 80 mm, which accords with the current safety requirements and which substantially underruns the maximum limits stated in the accident prevention regulations.

These goals feature a rounded square tube 50×50 mm as the base tube and rear tube guide as well as rounded-finish retaining tabs for ground fastening, also for safety reasons. Every goal is equipped with two retaining tabs on the ground tube and one retaining tab per ground spar.

Each goal is supplied with 4 stainless steel ground anchors. These are threaded rods which have to be concreted in. The goal is then fixed by screwing it onto the four retaining tabs with nuts. Alternative, optional accessories are the ground anchors of cat.-no. 211 (page 56).

The absolute goal depth of the executions with square goal frame totals 81 cm, and on the oval goal frame 85 cm (measured from the front edge of the upright to the rear edge of the ground tube/retaining tab).

In the case of the executions »For insertion into ground sockets«, ground sockets with



Cat.-no. 106

an insertion depth of 300 mm and the matching cover caps are included in delivery.

The also completely welded and TÜV/ GS-certified basketball units are screwed directly onto the upper frame of the goal through special retaining tabs and an additional support strut. After assembly of the 120 × 90 cm-large backboard, the protrusion is 60 cm, plus basket. The basket height accords with the official game height of 3.05 m.

Each goal is produced and prepared so that later retrofitting of a basketball attachment is always possible in only a few simple steps.

The surface of these completely welded goals is natural polished aluminium and therefor very sensitive. Goals of different builds usually have an anodized or powdercoated surface that is more visually appealing. Completely welded goals are provided with edge protection before transport. Transport may cause slight signs of wear on the surface due to the surface finish, but these are not defects in the product.

Standard equipment:

Natural bright aluminium finish

Goals »Transportable« without basketball unit

Cat.-no. 1060 Goal frame of square profiles 80 × 80 mm

Cat.-no. 1061

Goal frame of oval profiles 120/100 mm

Acc. to EN 15312 and TÜV in connection with the ground anchors of Cat.-no. 211

Accessories:

Ground anchors of Cat.-no. 211 (page 56)

Goals »For insertion into ground sockets« without basketball unit Cat.-no. 1062

Goal frame of square profiles 80 \times 80 mm

Cat.-no. 1063

Goal frame of oval profiles 120/100 mm

Acc. to EN 15312 and TÜV



$\begin{array}{c} \textbf{Playground goals} \\ \text{completely welded, } 3 \times 2 \text{ m} \end{array}$







Cat.-no. 10601

Goals »Transportable« with basketball unit Cat.-no. 10601 Goal frame of square profiles 80 × 80 mm

Cat.-no. 10611 Goal frame of oval profiles 120/100 mm

Acc. to EN 15312 and TÜV in connection with the ground anchors of Cat.-no. 211

Accessories:

Ground anchors of Cat.-no. 211 (page 56)

Acc. to EN 15312 and TÜV

Goals »For insertion into ground sockets« with basketball unit Cat.-no. 10621 Goal frame of square profiles 80 × 80 mm

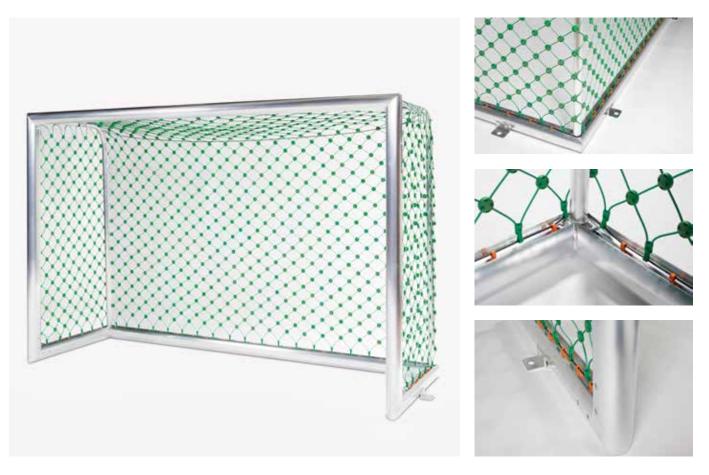
Cat.-no. 10631 Goal frame of oval profiles 120/100 mm

Acc. to EN 15312 and TÜV



Playground goals

) Compact((, 3 × 2 m)



Wherever goals are set up unattended, such as on kick-about fields, playing fields and playgrounds, particularly stable goals must be used.

»Compact« means: Crossbar/post construction is welded in one piece, as is the entire base frame. A special connection system is used to connect the crossbar/post construction to the base frame, where it is screwed in with self-retaining screws. Then only the net bracket construction and net remain to be mounted – and the goal is ready to use.

Compared to fully welded goals, the compact construction has the advantage of offering a shock-absorbing effect, relieving the construction.

The entire goal is made from oval profiles 120/100 mm. Because the ISSN (integrated Safety system net holder) is mounted in a deeper groove in the profile, it ends flush with the profile. This has significant advantages, especially for the goalkeeper around the base frame. The risk of injury is minimised. The risk of injury through contact with the post is also reduced. Because the groove in which the net hook is mounted is sufficiently large, there is no problem with mounting the net holder.

The net brackets are made from particularly robust aluminium tubes 50×4 mm. The goals are delivered only with Safety system net holders (80 for each goal). 4 elbows are welded onto each goal for anchoring.

The goal is delivered with a vandal-proof net. The net is made from Hercules cord and has a diameter of 5 mm and a steel inlay. Tensioning ropes and a mounting set are provided. The green polypropylene net has abrasion protection. The mesh size is 110 mm; the mesh position is diagonal. The net can only be destroyed with extreme violence, making it ideal for public kick-about fields.

Standard equipment: Natural bright aluminium finish, incl. net

Cat.-no. 10592 Goal depth 1.15 m

Accessories: Ground anchors of Cat.-no. 211 (page 56)





Mini playground goals

))Transportable((, completely welded, 1.20 \times 0.80 m, 1.80 \times 1.20 m and 2.40 \times 1.60 m







Here, too, multiple customer requests for the new development of a product which is closed in the upper area have been fulfilled. The completely new basic construction accords with the freestanding playground goals featuring goal frames made from square profile 80×80 mm (page 33/34).

Due to their compact construction, these goals are almost indestructible, and can be used everywhere where they are subjected to higher stresses. They are particularly suitable for unsupervised soccer, playground or recreation areas.

In the case of these goals, too, the safety aspect has been focused on in particular; all the square profiles have special rounded edges and therefore substantially reduce the risk of injury.

The welded and evenly arched round tubes used instead of the net have a diameter of 30 mm and a maximum distance of 75 mm, which accords with the current safety requirements and test standards. The ground frame comprises of square profiles 50×50 mm with a total of two retaining tabs welded on to the side for ground fastening.

Each goal is supplied with 2 stainless steel ground anchors. These are threaded rods which have to be concreted in. The goal is then fixed by screwing it onto the two retaining tabs with nuts. Alternative, optional accessories are the ground anchors of Cat.-no. 211 (page 56). Through the use of an appropriate anchor, the goals fulfil EN 16579. The absolute goal depth of the executions 1.20×0.80 m and 1.80×1.20 m totals 73 cm, and the depth of the execution 2.40×1.60 m totals 100 cm (measured from the front edge of the upright to the rear edge of the ground tube).

The surface of these completely welded goals is natural polished aluminium and therefor very sensitive. Goals of different builds usually have an anodized or powder-coated surface that is more visually appealing. Completely welded goals are provided with edge protection before transport. Transport may cause slight signs of wear on the surface due to the surface finish, but these are not defects in the product.

Standard equipment: Natural bright aluminium finish

Cat.-no. 162

Inside dimensions 1.20 × 0.80 m, goal depth 0.73 m

Cat.-no. 1621

Inside dimensions 1.80 × 1.20 m, goal depth 0.73 m

Cat.-no. 1623

Inside dimensions 2.40×1.60 m, goal depth 1 m

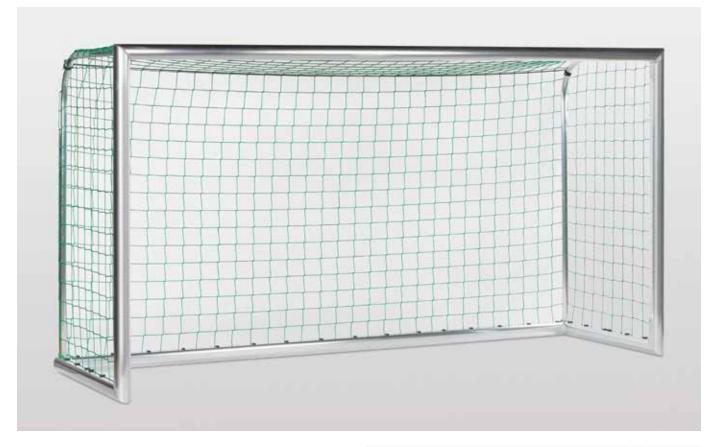
Acc. to EN 16579 and TÜV in connection with the ground anchors of Cat.-no. 211.

Accessories: Ground anchors of Cat.-no. 211 (page 56)

Soccer

Street soccer goals >>Professional<<

))Transportable((, completely welded, 3×1.60 m



These transportable goals are identical to the completely welded mini goals »Professional« of Cat.-no. 872, 8721, 8723 (page 40), and differ only regarding the goal size.

The goal and ground frames consist of the highly visuallyappealing oval profiles 90×75 mm and the net hoops are made from 40 mm diameter sturdy round tubes. Both ground spars feature a central 25 mm borehole to accommodate a ground anchor.

Acc. to EN 16579 and TÜV in connection with the Supersafe anchoring systems of Cat.-no. 1108 or the ground anchors of Cat.-no. 211.

The surface of these completely welded goals is natural polished aluminium and therefor very sensitive. Goals of different builds usually have an anodized or powder-coated surface that is more visually appealing. Completely welded goals are provided with edge protection before transport. Transport may cause slight signs of wear on the surface due to the surface finish, but these are not defects in the product.

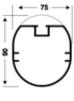
Standard equipment: Natural bright aluminium finish, incl. net with a 100 mm mesh size and net holders H+ (65 for each goal)

Accessories: Safety anchoring system of Cat.-no. 1108 (page 52), ground anchors of Cat.-no. 211 (page 56) and Safety additional weights of Cat.-no. 1360 (page 52)

Cat.-no. 8726 Goal depth 1 m







Street soccer goals

 \sim Transportable (, completely welded, 3 \times 1.60 m





These street soccer goals were developed as a result of the positive experience of the fully welded mini goals of Cat.-no. 172, 1721 and 1723.

These goals are ideally suited for youth matches in the younger age groups. The size ratio of the crossbar to the posts is closer to that of senior goals. Small pitch goals in size 3×2 m are simply too high for young players. Thanks to their sturdy construction, these goals are also especially good for the public sector.

The goal frame is made from the system profiles 80×80 mm, ground frame of profiles 80×40 mm, with sturdy net brackets made from aluminium tube 40 mm diameter. The net is held in place by net holders H+. The materials used and the well-thought-out construction make the goal extremely stable. The two ground spars of a goal have 25 mm boreholes in the centre for attachment to the ground.

The surface of these completely welded goals is natural polished aluminium and therefor very sensitive. Goals of different builds usually have an anodized or powder-coated surface that is more visually appealing. Completely welded goals are provided with edge protection before transport. Transport may cause slight signs of wear on the surface due to the surface finish, but these are not defects in the product.

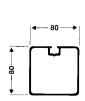
Standard equipment: Natural bright aluminium finish, incl. net with a 100 mm mesh size and net holders H+ (65 for each goal)

Cat.-no. 1726 Goal depth 1 m

Acc. to EN 16579 and TÜV connection with the Safety anchoring system of Cat.-no. 1107 or the ground anchors of Cat.-no. 211.

Accessories: Safety anchoring system of Cat.-no. 1107 (page 52), ground anchors of Cat.-no. 211 (page 56), Safety additional weights of Cat.-no. 1350 (page 52)





Crossbar/uprights







Soccer

))Transportable((, with premium steel corner joints, 3×1.60 m



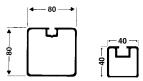
A freestanding goal of stable aluminium special profiles with the patented steel corner joint. The result is a strong stability and long durability. You can use this goal everywhere, for example on the schoolyard, in the street, on parking lots or in the garden. The goal's frame is of square profile 80×80 mm, net hoop of circular tube, diameter 40 mm. To save space the net hoops can be folded by unscrewing 2 screws. The two ground spars of a goal have 25 mm boreholes in the centre for attachment to the ground.

The ground spars are now made of 40×40 mm system profiles with groove. This means that the net can be fastened with the H+ net holders to the bars and not just to the goal frame as before. This means that the somewhat more complicated fastening using cable ties is now a thing of the past. **Standard equipement:** Goal inside dimensions 3 × 1.60 m, goal depth 1 m, natural bright aluminium finish, net hoops of aluminium tube, diameter 40 mm, incl. net with a 100 mm mesh size and net holders H+ (35 for each goal)

Cat.-no. 19229

Acc. to EN 16579 and TÜV in connection with the Safety anchoring system of Cat.-no. 1106 or the ground anchors of Cat.-no. 211.

Accessories: Safety anchoring system of Cat.-no. 1106 (page 52), ground anchors of Cat.-no. 211 (page 56), Safety additional weights of Cat.-no. 1340 (page 52)



Crossbar/uprights

Ground spars

Mini training goals »Professional«

»Transportable«, completely welded, 1.20 \times 0.80 m, 1.80 \times 1.20 m and 2.40 \times 1.60 m





Built on the success of the fully welded mini training goals with a square profile 80×80 mm, these mini training goals were developed of oval system profiles 90/75 mm.

Soccer players always think of goals with an oval profile for their sport. If mini training goals are made of an oval profile, they are automatically associated with soccer. It's simply more fun to play soccer with a goal made of an oval profile.

Goals with an oval profile are stable and have a great look.

Oval profiles 120/100 mm have proportions that are unsuitable for mini training goals. This led to the idea of developing a new profile that fits these proportions. This involved taking the same quotient as that of oval profile 120/100 mm. Thus was the oval profile 90/75 developed – the Haspo oval profile.

Both the goal frame and the ground frame are manufactured with the oval profile 90/75, which makes the goal really stable.

The net hoops are made of aluminium tubes with a diameter of 40 mm. The nets are attached with net holders H_{+} .

The two ground spars of a goal have 25 mm boreholes in the centre for attachment to the ground.

Acc. to EN 16579 and TÜV in connection with the Safety anchoring system of Cat.-no. 1108 or the ground anchors of Cat.-no. 211.

The goals can be stacked into each other without nets.

The surface of these completely welded goals is natural polished aluminium and therefor very sensitive. Goals of different builds usually have an anodized or powder-coated surface that is more visually appealing. Completely welded goals are provided with edge protection before transport. Transport may cause slight signs of wear on the surface due to the surface finish, but these are not defects in the product.

Standard equipment: Natural bright aluminium finish, incl. net and Safety system net holders. We can deliver nets with mesh sizes of 100 and 45 mm

Inside dimensions 1.20 × 0.80 m, Goal depth 0.70 m Cat.-no. 872 (Mesh size 100 mm) Cat.-no. 87245 (Mesh size 45 mm) The scope of supply includes 35 net holders H+ for each goal.

Inside dimensions 1.80 × 1.20 m, Goal depth 0.70 m Cat.-no. 8721 (Mesh size 100 mm) Cat.-no. 872145 (Mesh size 45 mm) The scope of supply includes 45 net holders H+ for each goal.

Inside dimensions 2.40 × 1.60 m, Goal depth 1 m Cat.-no. 8723 (Mesh size 100 mm) Cat.-no. 872345 (Mesh size 45 mm) The scope of supply includes 60 net holders H+ for each goal.

Accessories: Safety anchoring system of Cat.-no. 1108 (page 52), ground anchors of Cat.-no. 211 (page 56), Safety additional weights of Cat.-no. 1360 (page 52)



Mini training goals

))Transportable((, completely welded, 1.20 imes 0.80 m, 1.80 imes 1.20 m and 2.40 imes 1.60 m



Due to the positive experiences with big completely welded goals these small training goals completely welded were developed. The goal frame is made of system profiles 80 × 80 mm, ground frame of profiles 80×40 mm, stable net hoops of aluminium tube 40 mm diameter. Net fixing with net holders H+. Extremely stable due to the materials used and the well-thought-out design. The two ground spars of a goal have 25 mm boreholes in the centre for attachment to the ground.

Acc. to EN 16579 and TÜV in connection with the Safety anchoring system of Cat.-no. 1107 or the ground anchors of Cat.-no. 211.

The surface of these completely welded goals is natural polished aluminium and therefor very sensitive. Goals of different builds usually have an anodized or powder-coated surface that is more visually appealing. Completely welded goals are provided with edge protection before transport. Transport may cause slight signs of wear on the surface due to the surface finish, but these are not defects in the product.

Standard equipment: Natural bright aluminium finish, incl. net and net holders H+. We can deliver nets with mesh sizes of 100 mm and 45 mm.

Inside dimensions 1.20 × 0.80 m, Goal depth 0.70 m

Cat.-no. 172 (Mesh size 100 mm) Cat.-no. 17245 (Mesh size 45 mm) The scope of supply includes 35 net holders H+ for each goal.

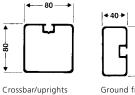
Inside dimensions 1.80 × 1.20 m, Goal depth 0.70 m

Cat.-no. 1721 (Mesh size 100 mm) Cat.-no. 172145 (Mesh size 45 mm) The scope of supply includes 45 net holders H+ for each goal.

Inside dimensions 2.40 × 1.60 m, Goal depth 1 m

Cat.-no. 1723 (Mesh size 100 mm) Cat.-no. 172345 (Mesh size 45 mm) The scope of supply includes 60 net holders H+ for each goal.

Accessories: Safety anchoring system of Cat.-no. 1107 (page 52), ground anchors of Cat.-no. 211 (page 56), Safety additional weights of Cat.-no. 1350 (page 52)



Ground frame

Mini goals





 $\texttt{inTransportable}(\texttt{c},\texttt{inAll-In-One}(\texttt{c},\texttt{completely welded},\texttt{1,20}\times\texttt{0,80}\ \texttt{m},\texttt{1,80}\times\texttt{1,20}\ \texttt{m}\ \texttt{and}\ \texttt{2,40}\times\texttt{1,60}\ \texttt{m}$



Developed on the basis of the mini goals 172/1721, these new, fully welded mini goals are also characterised by their solid, mill finished aluminium profiles and high-quality workmanship.

The proven special profiles are used here 80×80 mm for the goal frame, 80×40 mm for the uprights and 240×80 mm for the ground tube. The net hoops are made from stable round tubes with a diameter of 50 mm that are bent without any signs of compression.

With conventional mini goals, additional components usually have to be purchased in order to achieve the legally required anti-tipping protection or to make transport easier.

With the development of these goals, a complete solution was found for both problems.

By filling the ground tube with quartz sand, a very high counterweight is achieved, which prevents the goal from tipping over. Filling takes place via large openings that ensure optimum distribution of the sand and are closed by special lamella plugs. The particularly stable net hoops are pre-drilled at the factory for mounting the supplied transport wheels. These wheels are filled with a special foam (polyurethane), so they cannot lose air and are equipped with a coarse lug profile on the tread to provide the necessary grip even on soft surfaces. By attaching the wheel, axle and rounded locking cap nut, not only is the assembly done in a few simple steps and in a very short time, but the aspect of safety has also been given special consideration.

To secure the goals in position (according to EN 16579), there are also two welded-on lugs on the inside into which the spiral anchors supplied can be screwed. These lugs also allow the use of the floor anchors order no. 211 (page 56).

The goal net included in the scope of delivery is optionally available with a mesh size of 45 mm or 100 mm. It is fastened with the H+ net holders over the edge line in the groove of the entire goal and ground frame.

The surface of fully welded goals is natural aluminium and therefore very sensitive. Goals of other designs usually have an anodised or powder-coated surface, which is visually more appealing. Fully welded goals are provided with edge protection before transport. Due to the nature of the product, slight signs of use may appear on the surface during transport, but these do not constitute a defect in the product.

Delivery: Natural aluminium surface, unfilled (without sand), incl. net, wheels and all accessories.

Inside dimensions 1,20 × 0,80 m, Goal depth 1,05 m

Cat.-no. 372 (Mesh size 100 mm) **Cat.-no. 37245** (Mesh size 45 mm) The scope of supply includes 40 net holders H+ for each goal.

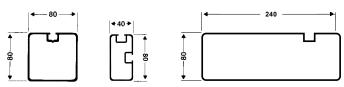
Inside dimensions 1,80 × 1,20 m, Goal depth 1,05 m

Cat.-no. 3721 (Mesh size 100 mm) **Cat.-no. 372145** (Mesh size 45 mm) The scope of supply includes 50 net holders H+ for each goal.

Torinnenmaß 2,40 × 1,60 m, Goal depth 1,30 m

Cat.-no. 3723 (Mesh size 100 mm) **Cat.-no. 372345** (Mesh size 45 mm) The scope of supply includes 60 net holders H+ for each goal.

Ground spars



Crossbar/uprights

Ground tube

Mini goals >>Professional<<

<code>»Transportable«, <code>»Compact«, 1.20 \times 0.80 m, 1.80 \times 1.20 m and 2.40 \times 1.60 m</code></code>





Based on the positive experiences with the completely welded mini goals »Professional« the mini goals were designed in the »Compact« version.

»Compact« means: the crossbar/upright construction is a single unit welded together, including the complete ground frame. By means of a special interlocking system, the crossbar/upright structure is mounted on the ground frame and fixed in place by self-locking bolts. After that, only the net hoops need to be mounted – and the goal is ready for use.

The compact design has an advantage over the completely welded version in that a spring effect serves to reduce the load on the structure. This avoids the well-known fatigue fractures along the welding seams of the upright/ground frame structure. Because of its reduced volume the goal can be transported as general cargo by freight forwarders and can be shipped to customers quickly. Completely welded goals need to be sent by special freight which takes longer. In their sport, soccer players always see goals as being made of oval profiles. When mini goals are made of oval profiles they will immediately be associated with soccer. It is just so much more fun to play with goals made of oval profiles. Goals made from oval profiles are stable and are perceived as having very high quality.

When oval profiles 120/100 mm are used for mini goals, the proportions did not fit. This resulted in the development of a new oval profile that fits to the proportions of a mini goal. The same size ratio was used as for the oval profile 120/100 mm. Thus the oval profile 90/75 was developed, for all intents and purposes, the Haspo oval profile.

Both the frame and the base of the goal are made of the oval profile which lends the goal a particularly strong stability.

The net hoops are made of aluminium tubing with a diameter of 40 mm. The net is fixed in place by net holders H+. The two ground spars of the goal have a 25 mm hole in the middle by which they can be fixed to the ground. According to EN 16579 and TÜV in connection with the safety anchoring system of Cat.-no. 1108 or the ground anchoring of Cat.-no. 211. The goals may be stacked into each other without the nets.

Standard equipment: Natural bright aluminium finish, incl. net and net holders H+. We can deliver nets with mesh sizes of 100 and 45 mm.

Inside dimensions 1.20 × 0.80 m, Goal depth 0.70 m Cat.-no. 892 (Mesh size 100 mm) Cat.-no. 89245 (Mesh size 45 mm) The scope of supply includes 35 net holders H+ for each goal.

Inside dimensions 1.80 × 1.20 m, Goal depth 0.70 m Cat.-no. 8921 (Mesh size 100 mm) Cat.-no. 892145 (Mesh size 45 mm) The scope of supply includes 45 net holders H+ for each goal.

Inside dimensions 2.40 × 1.60 m, Goal depth 1 m

Cat.-no. 8923 (Mesh size 100 mm) **Cat.-no. 892345** (Mesh size 45 mm) The scope of supply includes 60 net holders H+ for each goal.

Accessories: Safety anchoring system of Cat.-no. 1108 (page 52), ground anchors of Cat.-no. 211 (page 56) and Safety additional weights of Cat.-no. 1360 (page 52)

Mini goals >>Professional<<

))Transportable((,))Compact((, 1.20 \times 0.80 m, 1.80 \times 1.20 m and 2.40 \times 1.60 m





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»Compact« means: the crossbar/upright construction is a single unit welded together, including the complete ground frame. By means of a special interlocking system, the crossbar/upright structure is mounted on the ground frame and fixed in place by self-locking bolts. After that, only the net hoops need to be mounted – and the goal is ready for use.

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When oval profiles 120/100 mm are used for mini goals, the proportions did not fit. This resulted in the development of a new oval profile that fits to the proportions of a mini goal. The same size ratio was used as for the oval profile 120/100 mm. Thus the oval profile 90/75 was developed, for all intents and purposes, the Haspo oval profile.

Both the frame and the base of the goal are made of the oval profile which lends the goal a particularly strong stability.

The net hoops are made of aluminium tubing with a diameter of 40 mm. The net is fixed in place by net holders H+. The two ground spars of the goal have a 25 mm hole in the middle by which they can be fixed to the ground. According to EN 16579 and TÜV in connection with the safety anchoring system of Cat.-no. 1108 or the ground anchoring of Cat.-no. 211. The goals may be stacked into each other without the nets.

Standard equipment: Goal frame white powder coated, ground frame natural bright aluminium finish, incl. net and net holders H+. We can deliver nets with mesh sizes of 100 and 45 mm.

Inside dimensions 1.20 × 0.80 m, Goal depth 0.70 m Cat.-no. 8925 (Mesh size 100 mm) Cat.-no. 892545 (Mesh size 45 mm) The scope of supply includes 35 net holders H+ for each goal.

Inside dimensions 1.80 × 1.20 m, Goal depth 0.70 m

Cat.-no. 89215 (Mesh size 100 mm)Cat.-no. 8921545 (Mesh size 45 mm)The scope of supply includes 45 net holders H+ for each goal.

Inside dimensions 2.40 × 1.60 m, Goal depth 1 m

Cat.-no. 89235 (Mesh size 100 mm) Cat.-no. 8923545 (Mesh size 45 mm) The scope of supply includes 60 net holders H+ for each goal.

Accessories: Safety anchoring system of Cat.-no. 1108 (page 52), ground anchors of Cat.-no. 211 (page 56) and Safety additional weights of Cat.-no. 1360 (page 52)

Mini training goals

 ∞ Transportable((, 1.20 \times 0.80 m, 1.80 \times 1.20 m and 2.40 \times 1.60 m





Small goals developed by experts for soccer training but also to be used for other kinds of sports and games as for street hockey and street soccer for example.

These goals guarantee high stability and are necessary for an effective training and playing programme for children and adults.

The ground spars are now made of 40 x 40 mm system profiles with groove. This means that the net can be fastened with the H+ net holders to the bars and not just to the goal frame as before. This means that the somewhat more complicated fastening using cable ties is now a thing of the past.

Technical features: Extremely robust and durable design. The frame is made of system profiles 80 × 40 mm, completely welded. The ground spars are made of profiles 40×40 mm, net hoops of stable aluminium tubes, diameter 40 mm. Net fixing at goal frame by net holders H+.

The net hoops can be folded for space saving storage by loosening the wing nuts and by pulling the screws out of the upper hinges.

The goals have special hinges to »fix the net hoops« so that a ground tube is no more necessary. Therefore damages of the ground tube in case of heavy duty are eliminated.

The two ground spars of a goal have 25 mm boreholes in the centre for attachment to the ground.

Acc. to EN 748 and TÜV in connection with the Safety anchoring system of Cat.-no. 1106 or the ground anchors of Cat.-no. 211.

We can deliver nets with mesh sizes of 100 mm or 45 mm.

Inside dimensions 1.20 × 0.80 m, Goal depth 0.70 m Standard equipment: Natural bright aluminium finish, net hoops of aluminium tube 40 mm diameter, incl. net and net holders H+

Cat.-no. 192 (Mesh size 100 mm) Cat.-no. 19245 (Mesh size 45 mm) The scope of supply includes 20 net holders H+ for each goal.

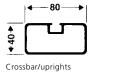
Inside dimensions 1.80 × 1.20 m, Goal depth 0.70 m **Standard equipment:** natural bright aluminium finish, net hoops of aluminium tube 40 mm diameter, incl. net and net holders H+

Cat.-no. 1921 (Mesh size 100 mm) Cat.-no. 192145 (Mesh size 45 mm) The scope of supply includes 25 net holders H+ for each goal.

Inside dimensions 2.40 × 1.60 m, Goal depth 1 m Standard equipment: Natural bright aluminium finish, net hoops of aluminium tube 40 mm diameter, incl. net with a 100 mm mesh size and net holders H+

Cat.-no. 1923 (Mesh size 100 mm) Cat.-no. 192345 (Mesh size 45 mm) The scope of supply includes 35 net holders H+ for each goal.

Accessories: Safety anchoring system of Cat.-no. 1106 (page 52), ground anchors of Cat.-no. 211 (page 56), Safety additional weights Cat.-no. 1340 (page 52)





Ground spars

Safety mini training goals

))Transportable((, 1.20 imes 0.80 m, 1.80 imes 1.20 m and 2.40 imes 1.60 m





The special feature of this design: the connection of crossbar/ uprights of 90° bows – the goal frame has, therefore, rounded edges significantly reducing the risk of injury, particularly in the head and face region of children, since all sharp edges have been eliminated.

The welded goal frame is made of robust aluminium system profiles with a diameter of 60 mm and, based on the two 90° bows, forms one single unit.

The ground spars are now made of 40×40 mm system profiles with groove. This means that the net can be fastened with the H+ net holders to the bars and not just to the goal frame as before. This means that the somewhat more complicated fastening using cable ties is now a thing of the past.

Technical features: Extremely robust and durable design. The welded goal frame is made of special-system profiles with a diameter of 60 mm and forms, based on the two 90° bows, one single unit. Net hoops made of robust aluminium tubes with a diameter of 40 mm.

The net is attached at the goal frame using net holders H+.

The net hoops can be retracted (to save space when storing them) by untightening the wing nuts and removing the screws at the upper hinges. Comes with special hinges to fix the net hoops. Therefore, the ground tube is not necessary.

The two ground spars of a goal have 25 mm boreholes in the centre for attachment to the ground.

Acc. to EN 16579 and TÜV in connection with the Safety anchoring system of Cat.-no. 1106 or the ground anchors of Cat.-no. 211.

Standard equipment: Natural bright aluminium finish, incl. net and net holders H+. We can deliver nets with mesh sizes of 100 and 45 mm.

Inside dimensions 1.20 × 0.80 m, Goal depth 0.70 m

Cat.-no. 152 (Mesh size 100 mm) **Cat.-no. 15245** (Mesh size 45 mm) The scope of supply includes 20 net holders H+ for each goal.

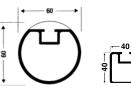
Inside dimensions 1.80 × 1.20 m, Goal depth 0.70 m

Cat.-no. 1521 (Mesh size 100 mm) Cat.-no. 152145 (Mesh size 45 mm) The scope of supply includes 25 net holders H+ for each goal.

Inside dimensions 2.40 × 1.60 m, Goal depth 1 m

Cat.-no. 1523 (Mesh size 100 mm) **Cat.-no. 152345** (Mesh size 45 mm) The scope of supply includes 35 net holders H+ for each goal.

Accessories: Safety anchoring system of Cat.-no. 1106 (page 52), ground anchors of Cat.-no. 211 (page 56), Safety additional weights of Cat.-no. 1340 (page 52)



Crossbar/uprights

Ground spars

Safety mini-goals

»Transportable«, »Foldable« 1.20 × 0.80 m



Our aim was to develop a goal that could not only be stored in a space-saving fashion, but also transported in a space-saving fashion. Erection and dismantling should also be possible in just a few steps and with no need for any tools.

The popular Safety Mini training goals served as the basis for this goal. Their positive characteristics with rounded corners and goal frame profiles reduce the risk of injury to a minimum. The tried and tested folding of the net hoops is no different from that of normal mini-goals.

The special feature of this goal, however, is a special folding mechanism in the crossbar which allows the goal to be folded up in an enormously space-saving way. In comparison to the mini-goals with folding net hoops, the space required is reduced by half.

When folded together, the dimensions are only 65 × 90 × 40 cm.

This goal can be easily transported to play football with friends in the park, for instance. It is also easy to transport in the boot and the associated loading and unloading is also very easy.

Folding and unfolding is done by conveniently operated handwheels on the net hoops and the goal crossbar. Tools are not required for this.

There is also no need for time-consuming assembly, as the goal is supplied fully assembled. The net is also completely pre-assembled, meaning that the goal is ready for use within seconds. The goal is packed folded which enables inexpensive shipping by parcel service.

Technical features:

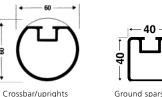
Extremely stable and durable design. Goal frame made of special system profiles D 60 mm, fully welded with the two 90° bends and connected in the middle of the crossbar with an internal, lockable folding mechanism. Foldable net hoops made of stable aluminium tubes D 40 mm and ground spars made of 40 mm square system profiles. Goal and net fully pre-assembled. Folding up and in is done without tools.

A goal's two ground spars are provided with D 25 mm holes in the centre for ground anchoring.

According to EN 16579 and TÜV in connection with the safety anchoring system from Cat.-no. 1106 or the ground anchoring system from Cat.-no.: 211

Delivery: Natural aluminium surface, incl. net with a mesh size of 45 mm and H+ net holders





Ground spars

Goal inner dimension 1.20 × 0.80 m, goal depth 0.70 m

The scope of delivery includes 25 H+ net holders per goal.

Cat.-no. 152945

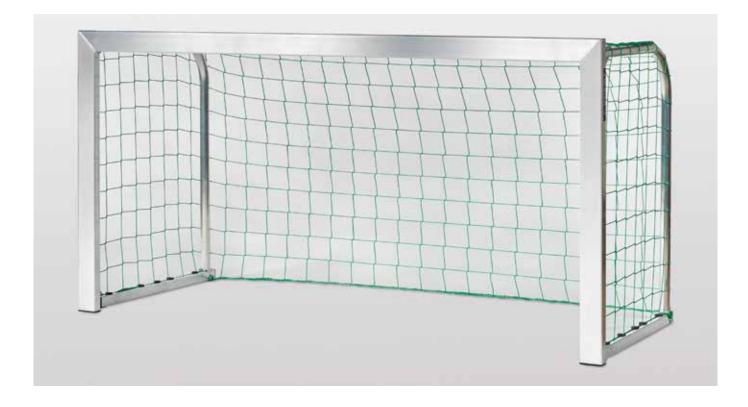
Accessories: Safety anchoring system from Cat.-no.: 1106 (page 52), ground anchoring system from Cat.-no. 211 (page 56) and additional safety weights from Cat.-no.: 1340 (page 52)



Minitore »Young Players«



))Transportabel((, $2 \times 1 \text{ m}$







These goals were designed for very young players of 7 to 10 years of age. They are very suited for playing Funino (mini soccer). The aim is to enhance and promote the gaming intelligence of young children.

The ground spars are now made of 40×40 mm system profiles with groove. This means that the net can be fastened with the H+ net holders to the spars and not just to the goal frame as before. This means that the somewhat more complicated fastening with cable ties is now a thing of the past.

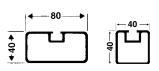
Technical features: Extremely robust and durable design. Frame of special system profiles 80×40 mm, completely welded. The ground spars are made of profiles 40×40 mm, net hoops of stable aluminium tubes, diameter 40 mm.

The net is attached to the goal frame as with all other goals utilizing the net holders H+.

The net hoops can be retracted (to save space when storing them) by untightening the wing nuts and removing the screws at the upper hinges.

The two ground spars of a goal have 25 mm boreholes in the centre for attachment to the ground.

Acc. to EN 16579 and TÜV connection with the Safety anchoring system of Cat.-no. 1106 or the ground anchors of Cat.-no. 211



Crossbar/uprights

Ground spars

Inside dimensions 2 × 1 m, Goal depth 0.83 m

Standard equipment: Natural bright aluminium finish, incl. net with a 100 mm mesh size and net holders H+ (35 for each goal)

Cat.-no. 1934

Inside dimensions 2 × 1 m, Goal depth 0.83 m

Standard equipment: Goal frame black powder coated, the remaining elements natural bright aluminium finish, incl. net with a 100 mm mesh size and net holders H+ (35 for each goal)

Cat.-no. 1935

Accessories: Safety anchoring system of Cat.-no. 1106 (page 52), ground anchors of Cat.-no. 211 (page 56) and Safety additional weights of Cat.-no. 1340 (page 52)

Mini goals »Young Players«

 ∞ Transportable α , completely welded, 2 \times 1 m



Both the goal frame and the ground frame are made of 90/75 mm oval profile, which lends the goal a very exceptional stability.

The net hoops are made of aluminium tubing with a diameter of 40 mm. The net is fastened with the net holders H+.

The two ground spars of a goal are provided with 25 mm boreholes in the middle to fix them to the ground.

Acc. to EN 16579 and TÜV in connection with the safety anchoring system of Cat.-no. 1108 or the ground anchors of Cat.-no. 211

Inside dimensions 2 × 1 m, Goal depth 0.83 m

Standard equipment: Natural bright aluminium finish, incl. net with a 100 mm mesh size and net holders H+ (45 for each goal)

Cat.-no. 1936

Accessories: Safety anchoring system of Cat.-no. 1108 (page 52), ground anchors of Cat.-no. 211 (page 56) and Safety additional weights of Cat.-no. 1360 (page 52)



Soccer



Mini goals »Professional«

))Transportable((, completely welded, 3 \times 1 m



These goals were developed based on the success of the mini goals of Cat.-no. 1924 and 1925.

The oval system profile 90/75 was used with the mini training goals »Professional«.

It's simply more fun to play soccer with a goal made of oval profiles. These goals have a high-quality appearance. Oval profiles 120/100 mm have proportions that are unsuitable for mini training goals. This led to the idea of developing a new profile that fits these proportions. This involved taking the same quotient as that of oval profile 120/100 mm. Thus was the oval profile 90/75 developed – the Haspo oval profile.

The net hoops are made of aluminium tubing with a diameter of 40 mm. The net is fixed in place by net holders H+ $\,$

The two ground spars of a goal have 25 mm boreholes in the centre for attachment to the ground.

Small goals

Crossbar/uprights





Acc. to EN 16579 and TÜV in connection with the Safety anchoring system of Cat.-no. 1108 or the ground anchors of Cat.-no. 211.

The goals can be stacked into each other without nets.

Inside dimensions 3 × 1 m, Goal depth 0.83 m

Standard equipment: Natural bright aluminium finish, incl. net with a 100 mm mesh size and net holders H+ (60 for each goal)

Cat.-no. 1926

Accessories: Safety anchoring system of Cat.-no. 1108 (page 52), ground anchors of Cat.-no. 211 (page 56), Safety additional weights of Cat.-no. 1360 (page 52)





These goals were developed by the Royal Dutch Soccer Association as official goals for 5 to 6 years old children for matches >>4 against 4... However, they are also excellently suitable for training and leisure time purposes. They are also suitable for walking football, which is becoming increasingly popular with senior citizens.

Ground spars

Very stable and durable design. Goal frame of special system profile 80 × 40 mm, welded in one piece. Net hoops – folding – of stable aluminium tubes 40 mm. Net fixing also with net holders H+, goal depth 0.80 m. In order to meet the different requirements delivery in natural bright aluminium finish or goal frame yellow powder coated, remaining construction natural bright aluminium finish. The two ground spars of a goal have 25 mm boreholes in the centre for attachment to the ground.

Acc. to EN 16579 and TÜV in connection with the Safety anchoring system of Cat.-no. 1108 or the ground anchors of Cat.-no. 211.

The ground spars are now made of 40×40 mm system profiles with groove. This means that the net can be fastened with the

H+ net holders to the bars and not just to the goal frame as before. This means that the somewhat more complicated fastening using cable ties is now a thing of the past.

Inside dimensions 3 × 1 m, Goal depth 0.83 m

Standard equipment: Natural bright aluminium finish, incl. net with a 100 mm mesh size and net holders H+ (40 for each goal)

Cat.-no. 1924

Inside dimensions 3 × 1 m, Goal depth 0.83 m

Standard equipment: Goal frame yellow powder coated, remaining construction natural bright aluminium finish, incl. net with a 100 mm mesh size and net holders H+ (40 for each goal)

Cat.-no. 1925

Accessories: Safety anchoring system of Cat.-no. 1106 (page 52), ground anchors of Cat.-no. 211 (page 56), Safety additional weights of Cat.-no. 1340 (page 52)

Play and leisure goals

³⁾Transportable((, 1.05 × 0.70 m))</sup>



Soccer



The objective was to construct a goal for the play and leisure sector. The products in this market segment were previously of low quality. They are made from plastic or with metal profiles without a groove.

This goal is a premium product. Thanks to its size, it can be sent as a parcel at minimal cost.

The goal was also developed for nurseries and childcare facilities. The special feature of this design: the connection of crossbar/ uprights of 90° bows – the goal frame has, therefore, rounded edges significantly reducing the risk of injury, particularly in the head and face region, since all sharp edges have been eliminated. The welded goal frame is made of robust aluminium system profiles with a diameter of 60 mm and, based on the 90° bows, forms one single unit.

The ground spars are now made of 40×40 mm system profiles with groove. This means that the net can be fastened with the H+ net holders to the bars and not just to the goal frame as before. This means that the somewhat more complicated fastening using cable ties is now a thing of the past.

Technical features: Extremely robust and durable design. The welded goal frame is made of special-system profiles with a diameter of 60 mm and forms, based on the two 90° bows, one single unit. Net hangers made of robust aluminium tubes with a diameter of 40 mm.

The net is attached at the goal frame using net holders H+.

The net hangers can be retracted (to save space when storing them) by untightening the wing nuts and removing the screws at the upper hinges. Comes with special hinges to fix the net hanger. Therefore, the ground tube is not necessary. The two ground spars of a goal have 25 mm boreholes in the centre for attachment to the ground.

Acc. to EN 16579 and TÜV in connection with the Safety anchoring system of Cat.-no. 1106 or the ground anchors of Cat.-no. 211.

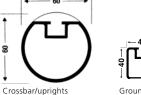
Inside dimensions 1.05 × 0.70 m, Goal depth 0.70 m Standard equipment: Natural bright aluminium finish, incl. net having a mesh size of 45 mm and net holders H+ (25 for each goal)

Cat.-no. 15145

Accessories: Safety anchoring system of Cat.-no. 1106 (page 52), ground anchors of Cat.-no. 211 (page 56), Safety additional weights of Cat.-no. 1340 (page 52)









Ground spars

Safety anchoring systems

for mini goals on pitches

We recommend to fix also the mini goals and therefore we developed these anchoring systems.

Cat.-no. 1106

Standard anchoring system for mini goals, street soccer goals and play and leisure goals (manufacturer Haspo) with ground spars of profiles 40 × 40 mm (2 anchors for one goal)

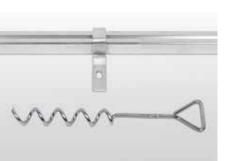
Cat.-no. 1107

Standard anchoring system for mini goals, street soccer goals and play and leisure goals (manufacturer Haspo) with ground spars of profiles 80 × 40 mm (2 anchors for one goal)

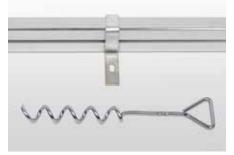
Cat.-no. 1108

Standard anchoring system for mini goals, street soccer goals and play and leisure goals (manufacturer Haspo) with ground spars of oval profiles 90/75 mm (2 anchors for one goal)

* This TÜV certificate applies in liaison with the corresponding Haspo goals that have a TÜV/GS certificate.



Cat.-no. 1106



Cat.-no. 1107



Cat.-no. 1108

Safety additional weights

for mini goals

These Safety additional weights were developed especially for the weighting of the mini goals on plastic lawns, artificial lawns and hard pitches.

Steel weights are integrated into the Safety additional weights. Through the attachment of the Safety additional weights, the safe stability of the goal increases.

The Safety additional weights are simply fixed with 2 securing straps each on the sides underneath the net hoops and can be dismantled easily at any time.

By using the additional weights, the weight of each goal increases by 24 kg.

For mini goals with the Cat.-no. 15145, 15245, 152145, 152345, 192, 1921, 1923, 1924, 1925, 19229, 1934 1935 and 152945

Standard equipment: Natural bright aluminium finish made of system profiles 80×40 mm. The length of the additional weights is 1 m. The dispatch is through a parcel service. A set (2 weights for a goal) is packed in a box which weighs 25 kg.

Cat.-no. 1340

For mini goals with the Cat.-no. 172, 1721, 1723 and 1726

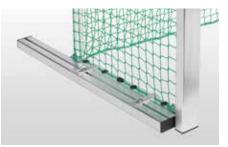
Standard equipment: Natural bright aluminium finish made of system profiles 80×80 mm. The length of the additional weights is 1 m. The dispatch is through a parcel service. A set (2 weights for a goal) is packed in a box which weighs 25 kg.

Cat.-no. 1350

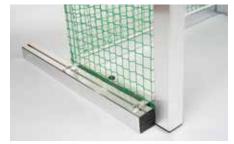
For mini goals with the Cat.-no. 872, 8721, 8723, 892, 8921, 8923, 8726, 1926 and 1936

Standard equipment: Natural bright aluminium finish made of system profiles 80×80 mm. The length of the additional weights is 1 m. The dispatch is through a parcel service. A set (2 weights for a goal) is packed in a box which weighs 25 kg.

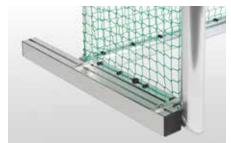
Cat.-no. 1360



Cat.-no. 1340



Cat.-no. 1350





Supersafe anchoring systems

for freestanding goals on grass pitches

Our contribution for safety of freestanding goals on grass pitches:

All freestanding goals have to be anchored against tipping over acc. to EN 748/749.

In the past serious accidents have been caused due to unanchored or insufficiently anchored freestanding goals. In order to avoid these accidents we developed our Safety anchoring systems.

Safety has priority. Therefore these Safety anchoring systems should be used for every freestanding goal. In order to meet the different demands two executions are offered. With goals having a dimension of 7.32×2.44 m, 5×2 m and 3×2 m, 2 anchors »Super« or 4 anchors »Standard« are required for each goal.

»Super«:

made of very stable spiral-shaped anchors which are screwed into the ground and fastening plates of galvanized steel.

For Haspo goals with ground frames of oval profiles 120/100 mm (2 anchors for 1 goal) Cat.-no. 1102

For Haspo goals with ground frames of profiles 80 × 80 mm (2 anchors for 1 goal) Cat.-no. 12221

For Haspo goals with ground frames of profiles 80 × 40 mm (2 anchors for 1 goal) Cat.-no. 1228

For Haspo goals with steel net hoops (2 anchors for 1 goal) **Cat.-no. 12271**

»Standard«:

made of simple spiral-shaped anchors and fastening plates of galvanized steel.

For Haspo goals with ground frames of oval profiles 120/100 mm (4 anchors for 1 goal) Cat.-no. 110219

For Haspo goals with ground frames of profiles 80 × 80 mm (4 anchors for 1 goal) Cat.-no. 12229

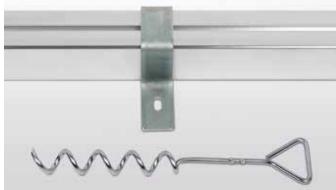
For Haspo goals with ground frames of profiles 80 × 40 mm (4 anchors for 1 goal) Cat.-no. 12299

For Haspo goals with steel net hoops (4 anchors for 1 goal) Cat.-no. 12279

* This TÜV certificate applies in liaison with the corresponding Haspo goals that have a TÜV/GS certificate.



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Ausführung >>Standard‹‹

Safety additional weight >> Mobile ‹‹



for freestanding goals

Freestanding goals must be adequately secured against tipping over according to EN 748. This is not possible with most conventional anchoring systems on synthetic or artificial lawns or hard pitches which is why we developed the Safety additional weights many years ago.

This design is a logical extension of the previous Safety additional weights which are, of course, still available.

Two transportation wheels with an extra wide wheelbase and a large welded-on transportation handle guarantee the easy transport of the mobile additional weight to the goal.

The rollers are made of foamed polyurethane and are thus puncture-resistant. They have the same running characteristics as inflated rollers.

The mobile additional weights are simply placed over the ground frames of the goal. The special advantage of additional weight: With its unique design, this additional weight adjusts to ground frames of sizes 120/100 mm, 80×80 mm, 80×40 mm, 75×50 mm and 75×40 mm.

Before use, the additional weight tanks must be filled with quartz sand.

The empty weight of an additional weight is 15 kg; filled with quartz sand, 100 kg.

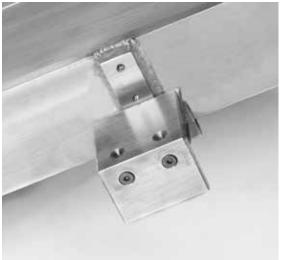
Each goal (7.32 \times 2.44 m, 5 \times 2 m, 3 \times 2 m) needs two additional weights (1 set).

Standard equipment: Natural bright aluminium finish, complete set consisting of 2 additional weights (unfilled) for 1 goal, length of tank 1.50 m, overall length 1.90 m.

Cat.-no. 1390

* This TÜV certificate applies in liaison with the corresponding Haspo goals that have a TÜV/GS certificate.







Safety additional weights

for transportable goals



These Safety additional weights are the optimal solution to weight down all freestanding goals on synthetic or hard pitches but also on grass pitches.

This construction guarantees a safe stability and the goal is also protected against tipping over.

The additional weights are easy to handle. The rear tube of the goal will be situated in the opening between the tanks. Then the weights will be fixed by 2 clamps which also contain the handles for transport of weights. For fixing the net has only to be loosened at the clamps and not over the total length of the weights. As the Safety additional weights are firmly connected to the ground tube a tipping over of the weights is excluded.

Before use the weights have to be filled with quartz sand.

Each goal (7.32 \times 2.44 m, 5 \times 2 m, 3 \times 2 m) needs two additional weights (1 set).

Standard equipment: Natural bright aluminium finish, consisting of 2 additional weights (unfilled), for 1 goal, length 1.50 m

Cat.-no. 1310

For transportable goals with ground tube of oval profile 120/100 mm



Cat.-no. 1320

For transportable goals with ground tube of square profile 80×80 mm

Cat.-no. 1330

For transportable goals with ground tube of rectangular profile $80 \times 40 \text{ mm}$

Ground anchors

These ground anchors were especially developed for freestanding goals.

Can be used for all our goals with already welded brackets as well as goals of other marks with the appropriate brackets. Can also be used for all our goals with boreholes as well as goals of other marks with the appropriate boreholes. A set consists of 2 galvanized steel ground anchors with inner threads and hexagonal bolts with washers.

The stability of the goal is ensured through the use of the ground anchors.

This product is also suitable for fixing Haspo players' cabins.

Cat.-no. 211

* This TÜV certificate applies in liaison with the corresponding Haspo goals that have a TÜV/GS certificate.



Goal security lock





The newly developed goal security lock aims to secure stored goals from unauthorised use. Two goals are placed against each other in the crossbar/uprights area. The goal security lock then connects two posts of the goals placed against each other.

In addition, you can therefore ensure goals are also correctly stored when not in use, i.e. stored standing, such as in game play.

The goal security lock made of galvanised steel, which was bent into a U-shape, so that two oval profiles 120/100 mm or two square profiles 80/80 mm can fit there. A flat steel is pushed through the drilled U-profile so that it can be secured. It is secured with a customary D-lock, which is not included in the scope of delivery.

The complete set consists of 2 goal anchors each, which secure 2 goals.

Cat.-no. 1420



Transportation rollers

for transportable goals



With this execution freestanding goals can be moved easily and without problems to any other place on the sports ground. These rollers are not only an advantage for players or the groundsman but they are also kind to the goals.

An additional equipment which is a must for any sports ground.

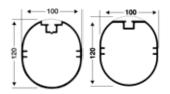
Technical features: Available for all freestanding goals with a ground frame of oval profile 120/100 mm, square profile 80×80 mm or rectangular profile 80×40 mm. The transport rollers, made of aluminium brackets and punctureproof PU wheels with a wheel diameter of 200 mm, are simply plugged onto the rear ground tube and screwed into place. When the rollers are fixed to the goal the goal is tilted towards the back. Now it can be moved without problems to any other place. The rollers need not to be removed.

Certainly all Haspo goals which are already delivered can additionally be equipped with these rollers. This is also possible for goals of other brands if they correspond with Haspo dimensions.

Standard equipment: Complete set consisting of two rollers for 1 goal

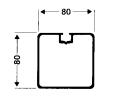
Cat.-no. 11031

Transportation rollers for Haspo goals with ground tube of oval profile 120/100 mm

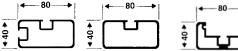


Cat.-no. 11032

Transportation rollers for Haspo goals with ground tube of square profile 80 × 80 mm



Cat.-no. 11033 Transportation rollers for Haspo goals with ground tube of rectangular profile 80 × 40 mm



Cat.-no. 11034

Transportation rollers for Haspo goals with ground tube of oval profile 120/100 mm



Cat.-no. 11035

Transportation rollers for Haspo goals with ground tube of square profile 80 × 80 mm



Cat.-no. 11036 Transportation rollers for Haspo goals with ground tube of rectangular profile 80 × 40 mm



Transport trolley

for transportable goals and players' cabins

Using this transport trolley, freestanding soccer, junior soccer and small pitch goals can be easily transported by one person alone. All you need to do is lift the goal a bit and push it below one of the goal's spars. Here, the goal's balance point must be in the trolley's



centre. The trolley consists of a rectangular profile 80 × 40 mm. Below the profile, the customer needs to mount three wheels. Due to its three wheels, the trolley has excellent running characteristics and cannot tilt.

The wheels have large dimensions to ensure using the trolley even with rough grounds. Its positive running characteristics are further enhanced by its puncture-proof PU wheels. An aluminium flange is welded on the two sides of the rectangular profile. Its rail then holds the bar of the goal. This ensures that the goal has a firm stand. It is possible to transport goals with base frames made of oval profiles 120/100 mm, square profiles 80 × 80 mm and rectangular profiles 80 × 40 mm, 75 × 40 mm, 75 × 50 mm.

To lock the goal the trolley has two retaining straps. By tightening these straps the trolley is fixed to the goal (bar). Therefore, the goal cannot slip out even with extremely rough grounds.

The rectangular profiles of the trolley are provided with plastic caps at both ends.

On the side opposite to the trolley, the goal is lifted at the spars. Therefore, you can move the trolley into all directions. Using two transport trolleys, freestanding goals can be transported more easily.

One of these two trolleys is then affixed to each side of the relevant goal. In combination, the two trolleys form a single unit together with the goal. Now, the goal can be transported by one single person even over longer distances. Especially with goals having a dimension of 7.32×2.44 m the advantages are obvious. Two transport trollies are also suitable for transporting Haspo players' cabins.

Cat.-no. 1410

Players' cabin >>World Champion ‹‹





Construction with modern design. Elegant round shaped roof. In addition there is a depth of 1.28 m and a height of 2.11 m so that all persons are optimally protected in all weathers. Utmost stability is guaranteed.

Delivery of 6 standard sizes: Width 1 m: for the 4th refree Width 2 m: 4 persons Width 3 m: 6–7 persons Width 4 m: 8–9 persons Width 5 m: 10–11 persons Width 6 m: 12–13 persons

In the standard version, these player cabins are supplied with top side windows made of glass-clear polycarbonate sheets, bottom side windows, roof and rear wall with polycarbonate twin-wall sheets.

All-round polycarbonate panels are also available at extra charge. All panels are fitted with UV protection.

Technical features: We deliver widths of 1 m, 2 m, 3 m, 4 m, 5 m and 6 m. Extreme tough constructions. The complete frame construction consists of special stable hollow-chamber profiles. The side parts are supplied as completely welded elements incl. panes.

Pressure impregnated bench boards are included. To fix the cabin in the ground 2 anchoring angles each are welded at the inside bottom of the side parts.

High-quality structual components guarantee a quick and easy assembly.

Standard equipment: Complete with bench and all necessary assembly material

Dimensions:

Width: 1 m, 2 m, 3 m, 4 m, 5 m and 6 m Height: 2.11 m Depth: 1.28 m

Upper side parts of clear polycarbonate plates. Lower side parts, rear wall and roof plates of polycarbonate hollow-chamber plates:

Catno.	1911	Width	1	m
Catno.	1912	Width	2	m
Catno.	1913	Width	3	m
Catno.	1914	Width	4	m
Catno.	1915	Width	5	m
Catno.	1916	Width	6	m

Side parts, rear wall and roof plates of clear polycarbonate plates:

Catno. 19111	Width 1 m
Catno. 19121	Width 2 m
Catno. 19131	Width 3 m
Catno. 19141	Width 4 m
Catno. 19151	Width 5 m
Catno. 19161	Width 6 m

Accessories: Bucket seats for players' cabins (page 61), ground anchors of Cat.-no. 211 (page 56) and transport trollies of Cat.-no. 1410 (page 57)

Players' cabin >>Exklusiv((





Due to the elegant design and the very stable construction our players' cabins »Exclusive« have firmly established on the market during the last decades.

Side parts of plexiglass, which offer an excellent view.

We can supply three standard sizes:Width 3 m:6-7 personsWidth 4 m:8-9 personsWidth 5 m:10-11 persons

These players' cabins »Exclusive« offer a perfect protection against storm and rain and should exist on each field.

The cabin is supplied with clear polycarbonate panels on the sides, so there is a perfect side view. On the roof and rear walls are polycarbonate twin-wall sheets.

Additional cost for delivery of clear plexiglass plates.

Technical features: You can choose between widths of 3, 4 and 5 m.

Very important: height in front 2 m. The complete frame construction consists of special stable aluminium hollow-chamber profiles, the side parts of which being supplied as welded elements. Pressure impregnated bench boards are included. To fix the cabin in the ground anchoring angles are welded at the side parts. High-quality structual components guarantee a quick and easy assembly.

Standard equipment: Complete with bench and all necessary assembly material

Dimensions:

Width: 3 m, 4 m and 5 m Height in front: 2 m Height at the back: 1.65 m Upper depth: 1 m Lower depth: 0.90 m

Side parts of plexiglass, rear wall and roof of polycarbonate hollow-chamber plates:

Cat.-no. 1903 Width 3 m Cat.-no. 1904 Width 4 m Cat.-no. 1905 Width 5 m

Side parts, rear wall and roof of clear plexiglass:

Cat.-no. 19031 Width 3 m Cat.-no. 19041 Width 4 m Cat.-no. 19051 Width 5 m

Accessories: Bucket seats for players' cabins (page 61), ground anchoring system from Cat.-no. 211 (page 56), tilt safety device from Cat.-no. 1909 (page 61) and transport trolley from Cat.-no. 1410 (page 57)

Players' cabin >> Exklusiv fully welded>>



The basis for this fully welded players' cabin was the »Exclusive« model, which has been tried and tested thousands of times over the decades, with all its positive features.

A time-consuming assembly, for which 2–3 people were required, is no longer necessary thanks to its fully welded basic frame, as well as the factory-mounted panes and fixing profiles. As a result, the entire handling is considerably simplified.

The cabin is 100% pre-assembled and ready for immediate use.

The basic frame of the rear wall side panels and the bench support consists of rounded and attractive 50 mm square profiles. Its full glazing consists of particularly robust and glass-clear polycarbonate sheets, which are also fitted with UV protection. The seating surface is rounded off by weatherresistant, planed and pressure-impregnated slats.

The frame is fitted with 2 x 25 mm holes on each of the side panels in the lower area. This means that the cabin – in combination with the ground anchoring system from Cat.-no. 211 – can easily be secured against tipping over. Available in 3 standard sizes: Width 3 m: 6 - 7 Persons Width 4 m: 8 - 9 Persons Width 5 m: 10 - 11 Persons

Technical features: Optionally available in the widths 3 m, 4 m und 5 m. Absolutely robust and fully welded basic construction. Extremely stable, glass-clear polycarbonate panels, fixing profiles and pressure impregnated bench slats, fully pre-assembled.

Delivery: fully pre-assembled.

Dimensions::

Width: 3 m, 4 m and 5 m Height at the front: 2 m Height at the back: 1.70 m Depth above: 0.95 m Depth below: 0.90 m

Cat.-no. 1803 Width 3 m

Cat.-no. 1804 Width 4 m

Cat.-no. 1805 Width 5 m



Accessories: Bucket seats for players' cabins (page 61) ground anchoring system from Cat.-no. 211 (page 56), anti-tilt device from Cat.-no.1909 (page 57) and transport trolley from Cat.-no.: 1410 (page 57)

Bucket seats for Haspo players' cabins



These bucket seats are simply mounted on the wooden bench of the »World Champion«, »Exclusive« or »Exclusive fully welded« players' cabins and screwed in place with special mounting parts. Easiest assembly imaginable with no additional drilling work. Existing players' cabins can of course be retrofitted with these seat shells. The bucket seats are supplied with mounting materials in an additional carton. Two bucket seats are needed for one metre of cabin. Delivery: Bucket seats with mounting materials

Catno. 192003	Traffic black
Catno. 192005	Signal blue
Catno. 192007	Mint green
Catno. 192009	Signal red

Tilt safety device

installed for Haspo <code>">Exclusive(()</code> and <code>">Exclusive</code> fully welded(() players' cabins



The tilt safety device is mounted laterally on the outside of the cabins. Suitable for all Haspo players' cabins of the models »Exclusive« and »Exclusive fully welded«. The 2,100mm long rectangular profiles prevent the cabins from tipping over if they cannot be anchored to the ground.

Delivery: 2 pre-drilled special aluminium profiles for 1 players' cabin, length 2,100mm, incl. plastic caps for the profile ends and assembly material, surface natural aluminium.

Cat.-no. 1909

Barrieren



Hand-crafted and rapidly corroding steel barriers are a thing of the past for a long time now.

This barrier is of all-aluminium manufacture and can therefore no longer rust; it is absolutely maintenance-free, since the tubes are anodised. Every sports ground will gain by it.

Technical features: The system consists of 60×2.5 mm aluminium tubes used for both handrail and upright. The spacing is 2,500 mm and the height of the upright above ground 1,100 mm.

The handrail/upright/handrail joints are extremely stable, precisefitting, and elegantly shaped T-form aluminium castings into which the tubes are simply inserted and affixed through the premarked drillholes.

Simple assembly – and therefore best suited to private installation on the basis of one's own resources.

Standard equipment: Matt silver anodised finish

Cat.-no. 196

Incl. all necessary mounting materials Following accessories can be delivered at additional costs so that this system can be universally used.

Cat.-no. 1961

90 degree bow as aluminium cast shaped part for perfect angle connection (see detail photo 1)

Cat.-no. 1962

Corner joint – horizontal as cast corner joint, variable from 0 to 180 degrees (see detail photo 2)

Cat.-no. 1963

Stair joint – vertical as cast corner joint, variabel from 55 to 90 degrees (see detail photo 3)

Cat.-no. 1964

Connection joint as aluminium cast joint, variable for additional bar (see detail photo 4 + 6)

Cat.-no. 1965

Telescope tubes for passages, width 2,500 mm, length 4,000 mm (see detail photo 5)

Cat.-no. 1966

Aluminium tube 60×2.5 mm for additional tube, length 2,490 mm (see detail photo 4 + 6)

Uprights for ball catching fences

This is an extremely stable upright made of reinforced aluminium special profile 83 mm diameter, which can also easily be used in areas with high winds.

To fix the net, special hook elements can be individually fixed within the profile groove. Since this is within the upright, there is no risk of injury due to protruding parts.

At the upper end of the upright, a plastic protection cap is attached.

Installation takes place in supplied ground sockets, insertion depth 500 mm, which have to be set in concrete on site.

The total length of the upright is 5.50 m after inserting into the ground socket, the height above ground is 5.00 m.

The maximum distance between uprights is 5.00 m.

Only nets with mesh widths of 12 cm may be used.

Beach soccer goals 5.50 × 2.20 m



This upright conforms with the latest security requirements - TÜV checked.

Standard equipment: Matt silver anodised finish, incl. upright covers, hook elements to mount the net and ground socket - insertion depth 500 mm

Cat.-no. 6405





These goals are equipped with the aluminium profiles 120/100 mm of the Haspo soccer goals and a yellow powder coating. They correspond to the construction of the goals »For insertion into ground sockets« with aluminium cast corner joints. The only differences are the goal size and the special ground sockets. The ground sockets are simply dug in the sand. We recommend to load the net with chains in the ground area.

Standard equipment: Yellow powder coated finish. Incl. net hoops and net hoop braces of aluminium tube, diameter 30 mm, net holders H+ (45 for each goal) and special ground sockets insertion depth 300 mm - with covers

Cat.-no. 180

Beach handball goals

 $3 \times 2 m$



Goal frame of aluminium profiles 80×80 mm with yellow powder coated finish. Inside dimensions 3×2 m. Special ground sockets to be dug in included. Same construction as Haspo small pitch goals of Cat.-no. 150 (page 9). **Standard equipment:** Yellow powder coated finish. Incl. net hoops and net hoop braces of aluminium tube, diameter 30 mm, net holders H+ (35 for each goal) and special ground sockets – insertion depth 300 mm – with covers

Cat.-no. 280

Tilt protection

for beach soccer goals and beach handball goals



These 1,000 mm long, 80×80 mm profiles are simply inserted into the open ends of the ground sleeves to prevent tipping and ensure that the beach soccer goals and beach handball goals are stable. Due to the five 50 mm holes and the open profile ends, they almost automatically fill with sand when buried. This results in sufficient counterweight, which ensures that the goals stand securely. **Standard equipment:** 8 pieces of special aluminium profiles 80 × 80 mm for 1 pair of goals, length 1, 000 mm, ends of profile open, five 50 mm holes drilled into the top each, natural bright aluminium finish

Cat.-no. 1801

Handball

Handball goals

<code>wTransportable</code> a, <code>wFor</code> insertion into ground sockets a, with aluminium cast corner joints, 3 \times 2 m

This established handball goal systems are naturally acc. to EN 749 and TÜV-tested – with convincing improvements and novelties.

Many goal constructions with net hoops of aluminium tubes have a lack of stability.

These problems were certainly solved by using a net hoop construction made of galvanized steel tubes.

Specially long flat-iron angles welded to the net hoops which must be screwed to the goal construction at crossbar/upright area, add additional safety to this corner area apart from the aluminium cast corner joints.

The stability of the complete goal construction is additionally increased by the ground tubes made of galvanized steel which are screwed between the net hoops in floor area. Top class handball goals meeting the high requirements of modern handball.

Anchoring of the goals is done acc. to EN. The net hoops are already equipped with relevant borings. For Anchoring systems please see page 70.

Technical features:

- a construction with specially strong net hoops made of galvanized steel tubes
- no slip-on connections, therefore extremely stable and robust
- the net hangs freely between the net hoops
- rebounding of the ball is therefore impossible
- extremely stable and precise-fitting cast aluminium corner joint
- rounded edges, thereby reduction of injury risk
- no damage to the gymnasium floor. Tube and upright covers prevent contact of aluminium/steel parts with the floor of the gymnasium
- these goals are also supplied with the safety screws
- net holders H+
- quick, simple assembly and disassembly

Standard equipment: Matt silver anodised finish with black, red or blue plastic stripes

The upper goal depth is 1.10 m with all handball goals; the lower depth is 1.30 m.

At no extra charge, goals can be delivered with goal depths (upper/lower) of 0.80 m, 0.90 m and 1 m.

»Transportable«,

with »Rigid net hoops« Cat.-no. 2006 black/silver Cat.-no. 2007 red/silver Cat.-no. 2008 blue/silver Anchoring acc. to EN 749 and TÜV Incl. net hoops, net hoop supports and ground tubes made of galvanized steel tube, upright cover and net holders H+

»For insertion into ground sockets« with »Rigid net hoops«

Cat.-no. 2016 black/silver **Cat.-no. 2017** red/silver **Cat.-no. 2018** blue/silver Acc. to EN 749 and TÜV Incl. net hoops, net hoop supports and ground tubes made of galvanized steel tube, upright covers, net holders H+ (35 for each goal) and ground sockets – insertion depth 300 mm – with covers

tion depth 300 mm – with

ŝ

of galvanized steel tube, uprigh and net holders H+ (35 for each goal)





Handball goals

 ${}_{\rm o}$ Transportablea, ${}_{\rm o}$ For insertion into ground socketsa, with aluminium cast corner joints, 3 ${}\times$ 2 m



»Transportable«, with »Folding net hoops« Cat.-no. 2056 black/silver Cat.-no. 2057 red/silver

Cat.-no. 2057 Tetrshver **Cat.-no. 2058** blue/silver Acc. to EN 749 and TÜV Incl. net hoops, net hoop supports and ground tubes made of steel tube – galvanized, upright covers and net holders H+ (35 for each goal)

»For insertion into ground sockets« with »Folding net hoops«

Cat.-no. 2066 black/silver Cat.-no. 2067 red/silver Cat.-no. 2068 blue/silver Acc. to EN 749 and TÜV Incl. net hoops, net hoop supports and ground tubes made of galvanized steel tube, upright covers, net holders H+ (35 for each goal) and ground sockets – insertion depth 300 mm – with covers







»Transportable«

Cat.-no. 2076 black/silver Cat.-no. 2077 red/silver Cat.-no. 2078 blue/silver Crossbar/upright construction only, Incl. upright covers and net holders H+ (35 for each goal)

»For insertion into ground sockets«

Cat.-no. 2026 black/silver Cat.-no. 2027 red/silver Cat.-no. 2028 blue/silver Acc. to EN 749 and TÜV Without net hoops. Incl. upright se (35 for each goal) and ground sock

Without net hoops. Incl. upright sealing covers, net holders H+ (35 for each goal) and ground sockets – insertion depth 300 mm – with covers



Handball

Handball goals

<code>inTransportable((,))For insertion into ground sockets((, with premium steel corner joints, 3 \times 2 m</code>





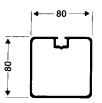
Especially the corners of the crossbar/upright construction of handball goals are heavily stressed. Therefore a stable corner joint is very important so that we developed this patented corner joint.

This corner joint is made of galvanized steel laser parts and guarantees stability and long durability. There is no more stable corner joint.

Another advantage is that there are no visible screwings at crossbar/uprights, as the net hoop construction is directly screwed to the corner joints from the back through the goal profile. Apart from the corner joints these goals correspond to the handball goals with aluminium cast corner joints and are also equipped with net holders H+ (35 for each goal).

Anchoring of the freestanding goals is done acc. to EN. The net hoops are already equipped with corresponding borings. For Floor anchoring systems please see page 70.

Standard equipment: Matt silver anodised finish with black, red or blue plastic stripes





»Transportable« with »Rigid net hoops« Cat.-no. 20096 black/silver Cat.-no. 20097 red/silver Cat.-no. 20098 blue/silver

»For insertion into ground sockets« with »Rigid net hoops« Cat.-no. 20196 black/silver

Cat.-no. 20197 red/silver Cat.-no. 20198 blue/silver

»Transportable«

with »Folding net hoops« Cat.-no. 20596 black/silver Cat.-no. 20597 red/silver Cat.-no. 20598 blue/silver

»For insertion into ground sockets« with »Folding net hoops« Cat.-no. 20696 black/silver Cat.-no. 20697 red/silver Cat.-no. 20698 blue/silver

»For insertion into ground sockets« Cat.-no. 20296 black/silver Cat.-no. 20297 red/silver Cat.-no. 20298 blue/silver

Handball goals



For reduction in the 3×2 m goal size to 3×1.60 m. The additional crossbar may be inserted into all available goals with just a few manipulations. The upright and additional crossbar are joined by means of stable mounting plates and handwheels for fast fitting and removal. The additional crossbar fits all our handball goal systems as standard.

A net with a 100 mm mesh size, net holders H+ (15 for each additional crossbar) and all necessary mounting materials are included in delivery.

Cat.-no. 2086 black/silver Cat.-no. 2087 red/silver Cat.-no. 2088 blue/silver

Handball

Mini handball goals





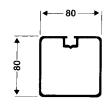
These mini handball goals have been especially developed for matches in the younger age groups. Basically, there are no official handball goals for the adolescent age range, but practice has shown that smaller goals are expedient for many reasons, above all for the youngest age classes. Therefore, the individual state associations have introduced rules for league games in which the goal size has been reduced from 3×2 m to 3×1.60 m.

These goals are identical with the tried and tested handball goals of Cat.-no. 2056, 2057 and 2058 (page 66) and differ only in the lower goal height. Here, too, matt anodised aluminium square profiles (80 × 80 mm) are used with coloured panels for the goal frame, and foldable net hoops made from galvanised steel tube.

The absolute goal depth totals 1 m at the top and at the bottom, measured from the front edge of the post to the rear edge of the hoop. The foldable net hoops feature a borehole in the lower section which permits the use of a specified ground anchor. Acc. to EN 16579 and TÜV in connection with the Safety anchoring systems of Cat.-no. 12271/12279 or the ground anchors of Cat.-no. 211. **Standard equipment:** Matt silver anodised finish with black, red or blue plastic stripes, incl. net with a 100 mm mesh size and net holders H+ (35 for each goal)

Accessories: Ground anchors of Cat.-no. 211/213 (page 70)

Cat.-no. 2256 black/silver Cat.-no. 2257 red/silver Cat.-no. 2258 blue/silver





Mini handball goals

 \mathcal{W} Transportable((, with \mathcal{W} Folding net hoops((, 2.40 \times 1.60 m





This goal is based on the construction of the handball goals of Cat.-no. 2056, 2057 and 2058 (page 66). The only difference is the goal size.

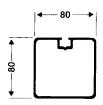
Thus a top class goal is also available for mini handball matches. Goal depth top/bottom 1 m.

Acc. to EN 16579 and TÜV in connection with the Supersafe anchoring systems of Cat.-no. 12271/12279 or the ground anchors of Cat.-no. 211.

Standard equipment: Matt silver anodised finish with black or red plastic stripes. The scope of supply includes 30 net holders H+ for each goal.

Accessories: Ground anchors of Cat.-no. 211/213 (page 70)

Cat.-no. 2156 black/silver Cat.-no. 2157 red/silver Cat.-no. 2158 blue/silver



Anchoring systems





Cat.-no. 211

These ground anchors were especially developed for freestanding goals. Can be used for all our goals with already welded brackets as well as goals of other marks with the appropriate brackets. Can also be used for all our goals with boreholes as well as goals of other marks with the appropriate boreholes. A set consists of 2 galvanized steel ground anchors with inner threads and hexagonal bolts with washers. The stability of the goal is ensured through the use of the ground anchors.

* This TÜV certificate applies in liaison with the corresponding Haspo goals that have a TÜV/GS certificate.



Cat.-no. 213

Installation Set for hall floors consists of 2 admission plates and handwheels for 1 goal. One hundred percent stable mounting. In the region of the mounting points on the goals, the floor covering is removed and the admission plates inserted and bolted in position.

Field hockey goals

3.66 × 2.14 m





Cat.-no. 3001

Cat.-no. 301 with 3002

Crossbar/upright construction made of thick-walled aluminium profiles 75 × 50 mm with internal aluminium angle profiles, white powder-coated and in accordance with international regulations. Partially welded base frame made of solid aluminium U profiles and aluminium angle profiles, into which the particularly stable hollow-chamber sheet piling profiles reinforced with wooden cores are inserted. Lateral retaining tabs are welded on to ensure proper anchoring to the ground.

Net fastened to goal frame by net holders H+ or by hooking it to the ground frame. Available in 2 basic versions in which the net is either pulled over the net hoops from the outside as usual or with »Free hanging net« between the net hoops, which prevents the ball from rebounding from the net hoops. The net hoops are made of particularly stable round aluminium tubing with a diameter of 40×3 mm (or 50×4 mm for the goal with a »Free hanging net«).

In addition, transportation rollers and 10 mm thick Regupol padding are optionally available for each version.

Standard equipment: White powder coated finish for crossbar/ upright construction, ground frame, piling profiles and net hoops of natural bright aluminium finish, retaining tabs for ground anchoring welded on side, including net holders H+ (45 for each goal)

Acc. to EN 750 and TÜV in connection with the ground anchors of Cat.-no. 211.

Cat.-no. 300 Field hockey goals standard

Cat.-no. 301 Field hockey goals with »Free hanging net«

Cat.-no. 3001 Transportation rollers for field hockey goals

Cat.-no. 3002 Barrier stuffing of 10 mm »Regupol-black«

Accessories: Ground anchors of Cat.-no. 211 (page 56)





Tennis uprights

acc. to EN 1510

We offer Haspo tennis uprights in square profile 80 \times 80 mm or round profile of 83 mm diameter.

Technical features:

- functional and elegant design
- extremely stable as they are provided with thick-walled profiles
- internal tensioning unit which is concealed and protected against the elements
- quick and easy tensioning and release of net by use of a special spindle
- detachable crank kept in the top of the upright, therefore it is always ready to hand, no searching
- with aluminium net holding rods and rust-resistant mounting hooks
- cast aluminium and rope guide covers

Tennis uprights square and round with ground sockets:

Matt silver anodised finish or white respectively green powder coated against additional cost.

Incl. aluminium net holding rods and rust-resistant mounting hooks, stable ground sockets – insertion depth 350 mm – with covers.

Cat.-no. 500 square, 80 × 80

Cat.-no. 502 round, Ø 83 mm

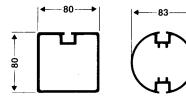














Tennis unit

»Transportable«



With this tennis unit, it is possible to play tennis anywhere there is no tennis court or floor sockets are neither available nor can be fitted.

A unit specially created for school and broad-based sporting activity, but also for additional installation in gymnasia to create further playing areas without major expense.

With all the advantages of tennis uprights, Cat.-no. 500

Special design features:

- folding net uprights and feet
- split floor support
- assure extremeley space-saving storage
- easy assembly and disassembly

Low weight, which is especially advantageous for school games.

Standard equipment: Matt silver anodised finish incl. all accessories

Cat.-no. 503

Cat.-no. 5031 Additional weight to improve stability under special high loading (4 weights each of around 5 kg)

Cat.-no. 5032 Aluminium tennis net support for »Transportable« tennis unit



Tennis accessories

Tennis net supports

For setting the regulation net height for individual games. Fork-shaped rounded net support to prevent net damage. High stability thanks to well-dimensioned disc feet.

Standard equipment: Natural bright aluminium finish

Cat.-no. 504

Ground anchoring socket

For receipt of the webbing at the net center. Made of thick-walled aluminium tubing, total length 250 mm, with cover and recessed hook.

Standard equipment: Natural bright aluminium finish, with cover

Cat.-no. 5094



The umpire's chair matched to all requirements. A proven construction which has thoroughly stood the test of time.

Technical features:

Extremely stable, steady and elegant design. »Folding« feature provided through application of special hinges between seat and support. Space-saving storage is thereby assured. Ladder part with especially wide and non-slip steps. Matching spars are also made of wide special profiles. Stability assured by disc feet. Through bores in the disc feet, additional anchoring of the chair by ground pegs is possible. Fatigue-free and comfortable sitting posture by application of a UV-resistant perforated moulded seat plastics of anatomical design. Wide writing board of weatherproof plastics.

Standard equipment: Natural bright aluminium finish. Incl. UV-resistant, perforated plastic moulded seat, writing board, string bag, disc feet, and 2 clothes hooks.

Cat.-no. 505











Volleyball uprights

acc. to EN 1271 and DVV-Norm I, with spindle tensioning device

To satisfy the demand for extremely stable uprights at reasonable prices with all requirements of modern equipment and provided with the label DVV I of the German Volleyball Associoation we developed this product.

- volleyball uprights with tensioning/holding device sunk-in upright
- extremely stable and this without additional reinforcement of steel at the inside
- low risk of deflexion due to special thick-walled profiles
- infinitely variable net height adjustment from 1.55 to 2.50 m, single-part clamping/ holder device
- to be supplied in square execution 80 × 80 and round 83 mm diameter
- on demand both executions can be supplied with insertion elements for existing round ground sockets

The high quality and safety standard of these uprights is certified by the label of the DVV.

Technical features: Functional and elegant design with built-in chambers for covered receipt of tensioning and holding device.

Even if the net is fully tensioned, a continuous variable net height adjustment for heights from 1.55 to 2.50 m is possible.

- extremely stable due to special thickwalled profiles, very low risk of deflexion
- quick assembly and disassembly
- quick, easy tensioning and release of net due to a special spindle
- simple infinitely variable height adjustment of the net with one hand by means of a removable crank

Standard equipment: Matt silver anodised finish

Also available with yellow powder coating.

* The special insertion elements are regularly supplied with tube sockets of 60, 76 or 80 mm.

Cat.-no. 531

Volleyball uprights square 80 \times 80 mm Incl. rustproof net hooks, ground sockets – insertion depth 350 mm – with covers

Cat.-no. 5311 Volleyball uprights square 80 × 80 mm »For existing round ground sockets« Incl. rustproof net hooks and special insertion elements – insertion depth 225 mm*

Cat.-no. 532

Volleyball uprights round 83 mm diameter Incl. rustproof net hook, ground sockets – insertion depth 350 mm – with covers

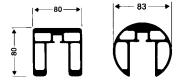
Volleyball uprights with insertion elements do not have a TÜV and DVV test mark.

Cat.-no. 5321

Volleyball uprights round 83 mm diameter

»For existing round ground sockets«

Incl. rustproof net hooks and special insertion elements – insertion depth 225 mm* Volleyball uprights with insertion elements do not have a TÜV and DVV test mark.









Insertion elements

Volleyball uprights

acc. to EN 1271 and DVV-Norm II, with spindle tensioning device



These Volleyball uprights correspond to the uprights DVV I described on page 75 and are only different in net height adjustment which is only possible when the net is slightly released. The tensioning/holding device comes in two parts.

Standard equipment: Matt silver anodised finish

Also available with yellow powder coating. * The special insertion elements are regularly supplied with tube sockets of 60, 76 or 80 mm.

Cat.-no. 513

Volleyball uprights – square 80 \times 80 mm Incl. rustproof net hooks, ground sockets – insertion depth 350 mm – with covers

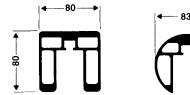
Cat.-no. 5131

Volleyball uprights – square 80 × 80 mm »For existing round ground sockets« Incl. rustproof net hooks and special insertion elements – insertion depth 225 mm* Volleyball uprights with insertion elements do not have a TÜV and DVV test mark.

Cat.-no. 514 Volleyball uprights – 83 mm diameter Incl. rustproof net hooks, ground sockets – insertion depth 350 mm – with covers

Cat.-no. 5141

Volleyball uprights – round 83 mm diameter »For existing round ground sockets« Incl. rustproof net hooks and special insertion elements – insertion depth 225 mm* Volleyball uprights with insertion elements do not have a TÜV and DVV test mark.







Volleyball

Volleyball uprights

acc. to EN 1271, with spindle tensioning device

To satisfy different demands, we developed this cheaper alternative to the uprights DVV I resp. DVV II.

Regarding material, the uprights correspond exactly to those of the execution DVV I/DVV II but this system consists of a one-part tensioning and holding device.

The result is a cheap solution without renouncing stability and low risk of deflexion.

Technical features: Same construction as uprights DVV I/DVV II but: 1-part tensioning and holding device.

Standard equipment: Matt silver anodised finish
Also available with yellow powder coating.
* The special insertion elements are regularly supplied with tube sockets of 60, 76 or 80 mm.

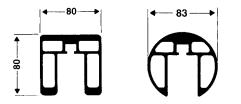
Cat.-no. 515 Volleyball uprights – square 80 × 80 mm Incl. rustproof net hooks, ground sockets – insertion depth 350 mm – with covers

Cat.-no. 5151

Volleyball uprights – square 80 × 80 mm »For existing round ground sockets« Incl. rustproof net hooks and special insertion elements – insertion depth 225 mm* Volleyball uprights with insertion elements do not have a TÜV test mark.

Cat.-no. 516 Vollyball uprights – round 83 mm diameter Incl. rustproof net hooks, ground sockets – insertion depth 350 mm – with covers

Cat.-no. 5161 Volleyball uprights – round 83 mm diameter »For existing round ground sockets« Incl. rustproof net hooks and special insertion elements – insertion depth 225 mm* Volleyball uprights with insertion elements do not have a TÜV test mark.









Volleyball uprights >>Standard‹‹

acc. to EN 1271, with spindle tensioning device

These uprights »Standard« have proved during the past decades and were successful in the market. Instead of steel uprights which sometimes are still used you can better use these uprights.

Due to the thick-walled profiles they are very stable.

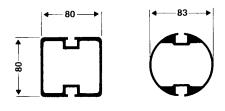
Standard equipment: Matt silver anodised finish

Cat.-no. 510

Volleyball uprights – square 80 × 80 mm Incl. rustproof net hooks, ground sockets – insertion depth 350 mm – with covers

Cat.-no. 512

Volleyball uprights – round 83 mm diameter Incl. rustproof net hooks, ground sockets – insertion depth 350 mm – with covers



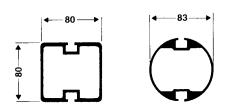
Volleyball uprights

acc. to EN 1271, central uprights for multiple courts, with spindle tensioning device

Technical features: Multiple courts are the ideal solution to the space problem for practice games. The central upright has been designed for this purpose, combining the same technical features as the volleyball uprights of Cat.-no. 510 and 512.

The built-in opposite guide-rails for receipt of tensioning and holding devices ensures that the nets may be steplessly and independently set to the required heights at both upright sides.

Standard equipment: Matt silver anodised finish.



Cat.-no. 5101

Central upright for multiple courts square – 80 × 80 mm, incl. rust-resistant net hooks, ground sockets – insertion depth 350 mm – with covers and one tensioning and one retaining device

Cat.-no. 5121

Central upright for multiple courts round – 83 mm diameter, incl. rust-resistant net hooks, ground sockets – insertion depth 350 mm – with covers and one tensioning and one retaining device









Volleyball uprights

acc. to EN 1271 and DVV-Norm I, with pulley tensioning device

These uprights with pulley are a consequent development of the uprights with tension machanism/crank.

The special profiles of these uprights are identical with those being used until now.

Instead of the tension mechanism with crank we installed a pulley system, which guarantees an easy and quick tensioning of the net. There are no problems with damaged joints or cranks.

Standard equipment: Matt silver anodised finish

Also available with yellow powder coating.

* The special insertion elements are regularly supplied with tube sockets of 60, 76 or 80 mm

Cat.-no. 5312

Volleyball uprights square 80 \times 80 mm, incl. rustproof net hooks, ground sockets – insertion depth 350 mm – with covers

Cat.-no. 53112

Volleyball uprights square 80×80 mm, »For existing round ground sockets«, incl. rustproof net hooks and special insertion elements – insertion depth 225 mm*

Volleyball uprights with insertion elements do not have a TÜV and DVV test mark.

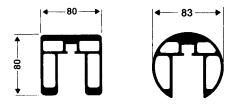
Cat.-no. 5322

Volleyball uprights round 83 mm diameter, incl. rustproof net hook, ground sockets – insertion depth 350 mm – with covers

Cat.-no. 53212

Volleyball uprights round 83 mm diameter, »For existing round ground sockets«, incl. rustproof net hooks and special insertion elements – insertion depth 225 mm*

Volleyball uprights with insertion elements do not have a TÜV and DVV test mark.









Volleyball uprights

acc. to EN 1271 and DVV-Norm II, with pulley tensioning device



Standard equipment: Matt silver

anodised finish.

Also avaliable with yellow powder coating.

* The special insertion elements are regularly supplied with tube sockets of 60, 76 or 80 mm

Cat.-no. 5132

Volleyball uprights – square 80×80 mm, incl. rustproof net hooks, ground sockets – insertion depth 350 mm – with covers

Cat.-no. 51312

Volleyball uprights – square 80 × 80 mm »For existing round ground sockets«, incl. rustproof net hooks and special insertion elements – insertion depth 225 mm* Volleyball uprights with insertion elements do not have a TÜV and DVV test mark.

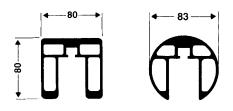
Cat.-no. 5142

Volleyball uprights – 83 mm diameter, incl. rustproof net hooks, ground sockets – insertion depth 350 mm – with covers

Cat.-no. 51412

Volleyball uprights – round 83 mm diameter »For existing round ground sockets«, incl. rustproof net hooks and special insertion elements – insertion depth 225 mm*

Volleyball uprights with insertion elements do not have a TÜV and DVV test mark.



Volleyball uprights

acc. to EN 1271, with pulley tensioning device



Standard equipment: Matt silver anodised finish

anodised finish Also avaliable with yellow powder coating.

* The special insertion elements are regularly supplied with tube sockets of 60, 76 or 80 mm

Cat.-no. 5152

Volleyball uprights – square 80 × 80 mm, incl. rustproof net hooks, ground sockets – insertion depth 350 mm – with covers

Cat.-no. 51512

Volleyball uprights – square 80 × 80 mm »For existing round ground sockets«, incl. rustproof net hooks and special insertion elements – insertion depth 225 mm* Volleyball uprights with insertion elements do not have a TÜV test mark.

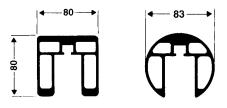
Cat.-no. 5162

Vollyball uprights – round 83 mm diameter, incl. rustproof net hooks, ground sockets – insertion depth 350 mm – with covers

Cat.-no. 51612

Volleyball uprights – round 83 mm diameter »For existing round ground sockets«, incl. rustproof net hooks and special insertion elements – insertion depth 225 mm*

Volleyball uprights with insertion elements do not have a TÜV test mark.



Volleyball uprights "Standard"

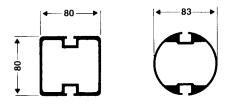
acc. to EN 1271, with pulley tensioning device

Cat.-no. 5102

Volleyball uprights – square 80×80 mm Incl. rustproof net hooks, ground sockets – insertion depth 350 mm – with covers

Cat.-no. 5122

Volleyball uprights – round 83 mm diameter Incl. rustproof net hooks, ground sockets – insertion depth 350 mm – with covers







Volleyball uprights

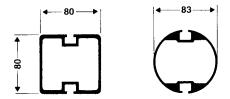
acc. to EN 1271, for multiple courts with pulley tensioning device

Cat.-no. 51012

Central upright for multiple courts square -80×80 mm, incl. rust-resistant net hooks, ground sockets - insertion depth 350 mm - with covers and one tensioning and one retaining device

Cat.-no. 51212

Central upright for multiple courts round – 83 mm diameter, incl. rust-resistant net hooks, ground sockets – insertion depth 350 mm – with covers and one tensioning and one retaining device





Protection cushions for volleyball uprights and basketball units

For security: Protection cushions for volleyball uprights and also suitable for basketball units. Made of polyethylene foam, foil at the outside resistant to tearing, with adhesive tapes. Cushions' length 2 m in orange.

Cat.-no. 5172 For square uprights 80 × 80 mm

Cat.-no. 5173 For round uprights 83 mm





Cat.-no. 5173

Volleyball podium

This podium was specially constructed for volleyball and is taking into consideration the requirements requested by the referees.

- extremely strong, stable and stylish construction made of aluminium
- easy adjustment of podium height by simply adjusting the platform - three different heights are possible
- especially stable due to floor-protecting plastic feet and two collars linking the podium firmly to the uprights
- easy transportation by means of sensibly mounted wheels
- Iow weight
- incl. a writing board made of plastic
- suitable for all uprights

Standard equipment: Natural bright aluminium finish, complete with writing board and all necessary accessories





Beach volleyball uprights

acc. to EN 1271 and DVV Beach 2, with pulley tensioning device

We developed the beach volleyball competition unit Beach 2 to meet particularly high demands of the sport.

The uprights for this system are made of stable profiles 80×80 mm and have the same construction as the volleyball uprights in Cat.-no. 5132 (page 80).

The pulley tensioning device guarantees a quick tensioning and release of the net and ensures a continuously adjustable net height.

Cat.-no. 5193

Beach volleyball competition unit Beach 2, square 80 × 80 mm, length of upright above ground 2,650 mm, without ground sockets, matt silver anodised finish (see detail photo 1)

TÜV in connection with the Special ground sockets of Cat.-no. 5192.

Cat.-no. 51942

Beach volleyball competition unit Beach 2, square 80×80 mm, length of upright above ground 2,650 mm, without ground sockets, yellow powder coated finish

TÜV in connection with the Special ground sockets of Cat.-no. 5192.

Cat.-no. 5191

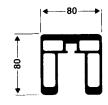
Special ground sockets of galvanized steel, inclined execution, to be fastened on concrete foundation, length of ground socket 360 mm – insertion depth 350 mm – with cover (see detail photo 1)

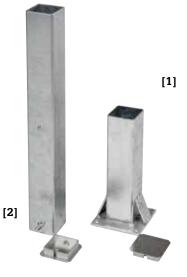
Cat.-no. 5192

Special ground sockets of galvanized steel to be set in concrete, length of ground socket 700 mm – insertion depth 350 mm, with cover (see detail photo 2)









Beach volleyball uprights

acc. to EN 1271, with spindle tensioning device

For many decades these volleyball uprights round, 83 mm diameter of series »Standard« have been well known.

Cat.-no. 518

Length of upright above ground 2,650 mm, without ground sockets, matt silver anodised finish (see detail photo 1)

TÜV in connection with the Special ground sockets of Cat.-no. 5182.

Cat.-no. 5184

Length of upright above ground 2,650 mm, without ground sockets, yellow powder coated finish

TÜV in connection with the Special ground sockets of Cat.-no. 5182.

Cat.-no. 5181

Special ground sockets made of galvanized steel, inclined execution »to be fastened on concrete foundation«, length of ground socket 360 mm - insertion depth 350 mm - with cover (see detail photo 1)

Cat.-no. 5182

Special ground socket made of galvanized steel, »to be set in concrete«, length of ground socket 700 mm - insertion depth 350 mm – with covers (see detail photo 2)







[1] Ð

[2]





acc. to EN 1271, with pulley tensioning device

This uprights are the same as of Cat.-no. 518/5184. The only difference is the tensioning device.

Cat.-no. 5183

Length of upright above ground 2,650 mm, without ground sockets, matt silver anodised finish (see detail photo 1)

TÜV in connection with the Special ground sockets of Cat.-no. 5182.

Cat.-no. 51842

Length of upright above ground 2,650 mm, without ground sockets, yellow powder coated finish (see detail photo 2)

TÜV in connection with the Special ground sockets of Cat.-no. 5182.







Universal uprights

Uprights with profiles of volleyball uprights square 80 × 80 mm resp. round 83 mm diameter, Cat- no. 510/512 (page 78) which can be used for each kind of game. Length of upright 2,650 mm above ground. Easy net height adjustment by sliding units with handwheel.

Standard equipment: Matt silver anodised finish

Cat.-no. 521

Uprights – square 80×80 mm, incl. 2 sliding units with handwheel, ground sockets – insertion depth 350 mm – with covers

Cat.-no. 522

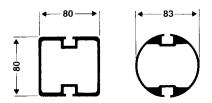
Upright – round 83 mm diameter, incl. 2 sliding units with handwheel, ground sockets – insertion depth 350 mm – with covers

Cat.-no. 5211

Central upright – square 80×80 mm, incl. 4 sliding units with handwheel, ground sockets – insertion depth 350 mm – with covers

Cat.-no. 5221

Central upright – round 83 mm diameter, incl. 4 sliding units with handwheel, ground sockets – insertion depth 350 mm – with covers



Multi-functional uprights

A system of uprights of profiles of volleyball uprights square 80 × 80 mm resp. round 83 mm diameter, Cat.-no. 510/512 (page 78).

Simple net height adjustment. Due to the special construction of the tensioning device with spindle tensioning device these uprights can be used for volleyball, tennis matches and of course for soccer-tennis for training and leisure time purposes.

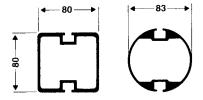
Standard equipment: Matt silver anodised finish

Cat.-no. 541

Multi-functional uprights, square 80 \times 80 mm, incl. ground sockets – insertion depth 350 mm – with covers

Cat.-no. 542

Multi-functional uprights, round 83 mm diameter, incl. ground sockets – insertion depth 350 mm – with covers







Street basketball unit

acc. to EN 1270





This is an alternative to the basketball practice unit of Cat.-no. 703. The modern back boards, also made of glass-fibre, together with the upright forming a knee give the unit an up-todate design.

The upright is also made of special thick-walled aluminium square profiles 80×80 mm. This construction, however, is forming a knee and therefore has a total overhang of 650 mm.

The connection from basket to back board construction is execute acc. to CEN-Norm. The basket height meets competition requirements. Special wedges prevent the equipment wavering in special stable ground sockets.

Easy and quick assembly. Glass fibre back boards of 100 × 75 cm, absolutely weatherproof, scratch- and impactresistant finish.

Standard equipment: Natural bright aluminium finish.

Incl. back board mountings, back boards of glass-fibre with baskets coloured orange and nets coloured white, ground sockets – insertion depth 500 mm – with covers and special wedges

Cat.-no. 705 basket height 3,050 mm TÜV in connection with the Protection cushions of Cat.-no. 5172.

Cat.-no. 7051 basket height 2,600 mm TÜV in connection with the Protection cushions of Cat.-no. 5172.

AUSTRIA

Basketball practice unit

acc. to EN 1270

Technical features: Equipment specially developed for practice purposes and chiefly used in school yards, playgrounds, and open-air swimming pools. This equipment is also made of espesially thick-walled aluminium 80 × 80 mm square profiles and is therefore extremely stable – and the basket height meets competition requirements.

- special wedges prevent equipment wavering in especially stable ground sockets
- the back boards are mounted on a solid aluminium rear structure fitted directly to the upright
- easy and quick assembly
- glass-fibre back boards measuring 120 × 90 cm – absolutely weatherproof. Scratch- and impact-resistant finish

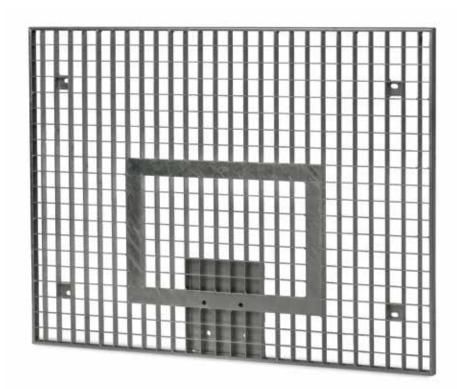
Standard equipment: Natural bright aluminium finish, incl. back board mountings, glass-fibre back boards with baskets coloured orange, net coloured white, ground sockets – insertion depth 500 mm – with cover and special wedges

Cat.-no. 703 basket height 3050 mm TÜV in combination with the protective cushions of Cat.-no. 5172.



Basketball-Zielbretter

aus Stahl-Gitterrost



Basketball back board of steel grating, completely welded and galvanized, for size of 120×90 cm. For all basketball units with back boards of 120×90 cm, Cat.-no. 703.

Due to the small impact area of the ball it is very silent and therefore recommended for the use in residential areas. These boards are safe from vandalism.

Cat.-no. 7072 Größe 120 × 90 cm

Basketballkörbe



Basket acc. to CEN standard, special strong execution, with 12-point suspension, without net.





Basket acc. to DIN standard, with chain net, strong execution, galvanized, 8-point suspension. Certified according to EN 1270.

Water polo goals p_{0} polo edge fastening«, folding, 3 × 0.90 m





Technical features: These water polo goals - >>Pool edge fastening« type - have been designed in the same manner as the >>Free floating << version – but without the floats. This system thus also features the same decisive advantages.

A special anchoring system enables the goals to be attached to any pool edge no matter what the design of channel.

Standard equipment: White powder coated crossbar/ upright structures. When ordering, it is essential to state:

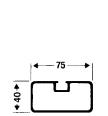
- 1. pool edge system and distance from top of the pool edge to water level
- 2. distance of pool edge to centre of sockets
- 3. inside diameter of sockets

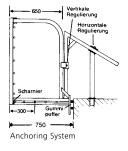
Cat.-no. 410

Incl. net hoops, pool edge fastening set for 42 mm inside diameter sockets (without sockets) and net holders H+ (35 for each goal)

Cat.-no. 411

Suitable special nets, 4 mm, green, incl. tensioning cord

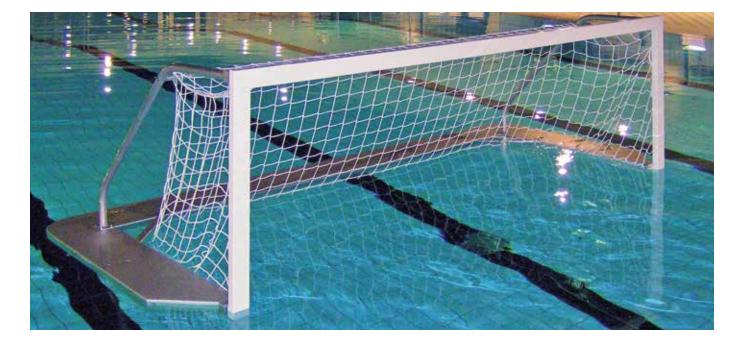




Water polo goals



»Free floating (, Type »Super Goal (, 3×0.90 m



By the addition of extra mount points the product has become more universal and can be used for game fields having line spacing in the back part of the float construction. (re-entry points) of 800 mm or 1,080 mm.

Technical features: This kind of goal is a construction of a modern design.

The floats are made of stable aluminium parts and delivered in one piece. The lateral floats comprise special foam material for the upwelling of the goals.

Round corners in the back part of the float construction reduce the danger of being injured.

The crossbar/upright construction is made of aluminium profile 75×40 mm, white powder coated, net hoops of stable aluminium tubes of 40 mm diameter.

Mounting is very simple as due to the special construction only crossbar/upright construction and net hoops have to be mounted to the floats.

To guarantee a steady location in the water weights are provided

Of course two-point line attachments are mounted at the floats acc. to international regulations.

The net is fixed at the crossbar/upright construction with the net holders H+ (50 for each goal) invisible below the floats.

The product complies with the technical requirements of FINA and LEN.

Standard equipment: Floats of matt silver anodised finish, crossbar/upright construction white powder coated

Cat.-no. 402

Cat.-no. 403 Suitable special nets, 4 mm, white

	← 75 →
+40+	

Transportation rollers

for water polo goals, Type »Super-Goal



Cat.-no. 404

The rollers are laterally screwed below the floaters and remain there permanently. 1 set comprises 8 rollers (for 1 pair of goals of the Cat.-no. 402).

Water polo goals

»Free floating (, folding, 3×0.90 m

By the addition of extra mount points the product has become more universal and can be used for game fields having line spacing (re-entry points) of 800 mm or 1,080 mm.

The major improvement:

With just a minimum of effort the floats with net hoops are simply clipped on to the crossbar/upright structure.

- folding stable structure with rigid joints. All components are able to operate independently of each other so that no design-dependent fractures can occur
- unsinkable due to-filled floats with slanted front
- quick, extremely simple counterbalancing
- carry out just once, and then forget about it
- two-point line attachment to the special floats
- steady location in water

- free hanging net thus no undesirable hoops in the centre of the goal
- screw-in rust-resistant net hooks
- quick, easy assembly and disassembly
- compact storage

The product complies with the technical requirements of FINA and LEN.

Standard equipment: White powder coated crossbar/upright structure

Cat.-no. 400

Incl. net hoops, counterweights and net holders H+ (40 for each goal)

Cat.-no. 401

Suitable special nets, 4 mm, green, incl. tensioning cords







Pool official's chair

The pool official's chair matched to all requirements. A proven construction which has thoroughly stood the test of time.

Technical features:

Extremely stable, steady and elegant design. »Folding« feature provided through application of special hinges between seat and support. Space-saving storage is thereby assured. Ladder part with especially wide and non-slip steps. Matching spars are also made of wide special profiles. Stability assured by disc feet. Through bores in the disc feet, additional anchoring of the chair by ground pegs is possible. Fatigue-free and comfortable sitting posture by application of a UV-resistant perforated moulded seat plastics of anatomical design. Wide writing board of weatherproof plastics. **Standard equipment:** Natural bright aluminium finish. Incl. UV-resistant, perforated plastic moulded seat, writing board, string bag, disc feet, and 2 clothes hooks.



Equipment trolley »Maxi«



Technical features: Wherever small items need frequent transportation, this equipment trolley is indispensable and has proven an ideal unit for swimming pools, schools, clubs and also in sports halls.

All items are immediately and clearly to hand at the pool edge. No more time wasted in searching and gathering together floating boards, diving rings, etc.

Space-saving arrangement of all equipment. It can be closed by a usual lock (not included). This equipment trolley is designed so that all the usual items can be accommodated.

The inserted trays can easily be adjusted by a special rail system. Mounting is simple by use of a frame profile of 80×40 mm.

Dimensions:

Length:1.50 m Width: 0.62 m Height: 1.48 m Extremely stable and elegant design due to system profiles. Top and bottom, doors, side frames, rear wall, and all inserted trays are supplied as a complete welded structure, whereby a special joint system assures simple assembly.

The crimped aluminium grilles provided around the unit and for the inserted trays ensure optimum water drainage and drying of equipment. Trackless and smooth-running wheels matched to swimming pool requirements allow rapid transport.

The product has ideal running rails made from special plastic with a high sliding surface structure. This prevents the doors from tilting – meaning that it remains extremely easy to open and shut them without resistance.

Standard equipment: Natural bright aluminium finish

Equipment cabinet »Maxi«

This equipment cabinet has been designed in the same manner as the equipment trolley of Cat.-no. 430. This cabinet also confers the same decisive advantages of

material and design. Fitted with feet instead of wheels.

Standard equipment: Natural bright aluminium finish

Cat.-no. 431



Equipment trolley >>**Mini**‹‹



It is an advancement being of the same construction as the trolley »Maxi«, however, smaller and with 2 inserted trays which are easily adjustable by a special rail system.

Dimensions:

Length:1.25 m Width: 0.62 m Height: 1.25 m

Standard equipment: Natural bright aluminium finish

Storage trolley for swimming lane lines Type 1 with reel lock

The product has a reel lock so that the swimming lanes cannot unwind by themselves.

Delivery of two dimensions so that it can be used for all reel types.

In addition to its dismantability, this reel is distinguished by freedom from maintenance and ensures minimum wear of expensive lane lines. Easy unrolling of the lines is ensured even when fully loaded. Trackless and smooth-running wheels matched to pool requirements, 2 of them steerable and provided with brakes, assure rapid transport.

Standard equipment: Natural bright aluminium finish, incl. all individual components, but without lane lines.

Maxi:

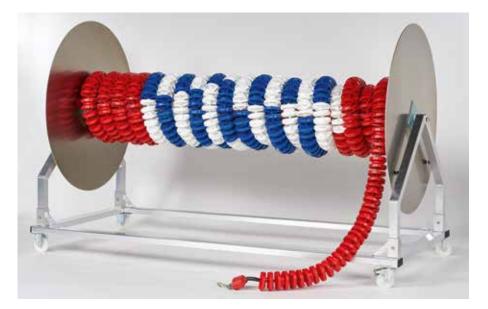
Dimensions: Length: 2.45 m, Width: 1.18 m, Height: 1.50 m, diameter of reels 1.15 m, space for 6 special lane lines – 150 mm diameter – of 25 m each, 12 special lane lines – 100 mm diameter – of 25 m each or about 24 lane lines of 25 m each with floats

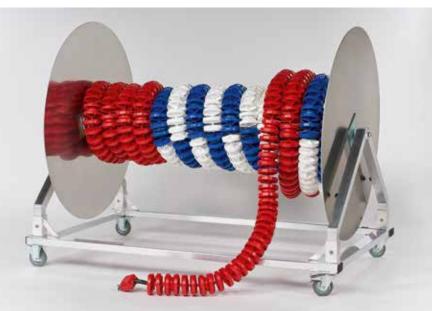
Cat.-no. 4201

Mini:

Dimensions: Length: 1.78 m, Width: 1.18 m, Height 1.37 m, diameter of reels 1.15 m, space for 3 special lane lines – 150 mm diameter – of 25 m each, 6 special lane lines – 100 mm diameter – of 25 m each or about 12 lane lines of 25 m each with floats

Cat.-no. 420







Due to the large number of different tu versions of the line types available on the market, the information given here on the capacity of our trolleys is only to be understood as a rough guide. Manufac-

turer-specific differences in shape, size and number of discs and floats determine the volume of a line when wound up, so that there may be considerable deviations in the stated capacity.



We therefore expressly point out that the above information on capacity is given without guarantee of correctness and that it is not transferable to every type of line. No claims can be derived from our information.

Storage trolley for swimming lane lines Type 2 with reel lock

with reel lock

This product has a reel lock so that the swimming lanes cannot unwind by themselves.

Due to the positive experiences with the original Haspo storage trolley for swimming lane lines of Cat.-no. 420 (page 94) we developed this type. Two different sizes can be delivered. Also this trolley needs no maintenance. Trackless and smooth-running wheels assure an easy transport from one place to the other. Easy unrolling of the lane lines is ensured even if fully loaded. The trolley is dismantled and can be easily and quickly mounted.

Standard equipment: Natural bright aluminium finish, incl. all individual components, but without lane lines

Maxi:

Dimensions: Length: 1.40 m, Width: 1.40 m, Height: 1.35 m, diameter of reels 1.15 m, space for 2 special lane lines – 150 mm diameter – of 25 m each, 4 special lane lines – 100 mm diameter – of 25 m each or about 8 lane lines of 25 m each with floats

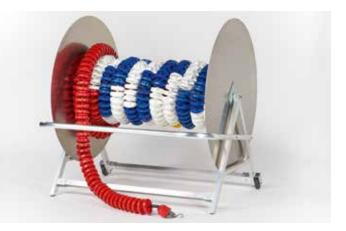
Cat.-no. 432

Mini:

Dimensions: Length: 0.80 m, Width: 1.40 m, Height: 1.35 m, diameter of reels 1.15 m, space for 1 special lane line – diameter 150 mm – of 25 m, 2 special lane lines – diameter 100 mm – of 25 m each or about 4 lane lines of 25 m each with floats

Cat.-no. 4321

Due to the large number of different versions of the line types available on the market, the information given here on the capacity of our trolleys is only to be understood as a rough guide. Manufacturer-specific differences in shape, size and number of discs and floats determine the volume of a line when wound up, so that there may be considerable deviations in the stated capacity.





We therefore expressly point out that the above information on capacity is given without guarantee of correctness and that it is not transferable to every type of line. No claims can be derived from our information.

Reel trolley

This proved reel trolley and reel are dismantable. Thus we achieved a small transporting volume and consequently freight cost savings. Completely made of stable aluminium profiles. Reels can be put down without damaging the lane lines.

Standard equipment: Natural bright aluminium finish.

Dimensions:

approx. Length: 0.80 m, Width: 1.30 m, Height: 1.17 m, reel diameter approx. 0.98 m, space for 2 lane lines with a length of 25 m each of the usual lane lines with floats

Cat.-no. 423 Trolley

Cat.-no. 424 Reel







Rugby goals

Technical features: Made of stable and proven soccer goal sections. The crossbar is attached to the uprights with aluminium fastening elements. Easy assembly and disassembly with screw fastenings – no welds. One hundred percent steady goal location in 800 mm ground sockets through application of special wedges – no wavering of goals.

Standard equipment: Matt silver anodised finish

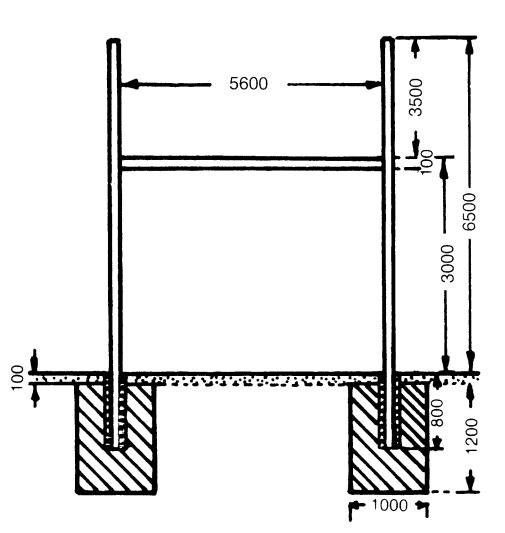


Cat.-no. 600

Rugby Goals, incl. aluminium fastening elements, ground sockets – insertion depth 800 mm – with covers, and special wedges

The goal uprights for Rugby goals, can upon request be elongated up to 11 m.





Badminton

Badminton uprights

acc. to EN 1509 (test class \overline{C}), with internal tension mechanism

These badminton uprights with internal tension mechanism are available of square profile 80×80 mm or round profile with 83 mm diameter.

The tensioning upright is equipped with the same tension mechanism as of the tennis uprights of Cat.-no. 500/502 so that the mechanism is protected against external influences.

Easy and quick tensioning and loosening of net tension by use of a special spindle. The crank is inserted in the head of the upright and therefore always ready to hand. Aluminium coating mould parts as covers.

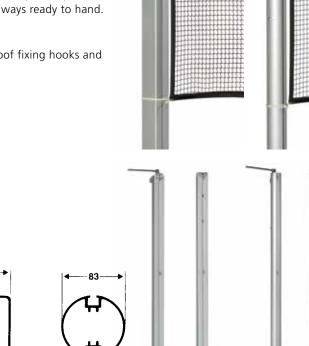
Standard equipment: Matt silver anodised finish. Incl. rustproof fixing hooks and stable ground sockets – insertion depth 350 mm – with covers

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Cat.-no. 550 square, 80 × 80 mm

Cat.-no. 552 round, 83 mm diameter



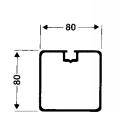
Badminton uprights >>Standard<<

acc. to EN 1509 (test class \overline{C})

Uprights of the »Standard« series have proven their worth for decades and have become established on the market.

Standard equipment: Matt silver anodised finish.

Incl. rust-resistant net and tensioning hooks and ground sockets – insertion depth 350 mm – with covers









Spares

In case of spare parts orders please note the indicated description.

Or make use of our technical advice.



Cast corner joint for goals of oval profile (connection crossbar/uprights)



Welded corner joint construction for goals of Cat.-no. 109, 110 (connection upright/ground spar)



Connection element for Kompakt Plus goals (corner connection crossbar, post, ground tube, spar)



Cast corner joint for goals of square profile (connection crossbar/uprights)



Wide and small connecting angles for goals of Cat.-no. 120, 121, 140, 141 (connection upright/ground spar)



Corner connector welded construction for goals from Cat.-no. 892, 8921, 8923 (connection post / ground spar)

We sponsor the goals!



We would like to thank you for your cooperation. Our partner is Eintracht Braunschweig.



We do not keep a reference list of where our products are used, because end customers are not our clients. Our products are used in many stadiums and sports facilities. From district league level to the Bundesliga (Germany's top league), whether for students, senior citizens or professional teams – our goals are being used in Germany, Europe and all over the world.









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Technical information

Materials

Most of the products listed in this catalogue are extensively constructed of extruded aluminium sections of the alloy AI Mg Si 0.5, F 22 – 25, anodised grade in accordance with DIN 1748/17615.

Surface treatments

Anodising

The electric oxidising of aluminium is a process which produces a high-strength oxide layer = protective layer on aluminium. The hardness and wearablility of this oxide layer combined with the possibilities offered by modern anodising technology are your guaranty that, given proper care, the treated parts will have an attractive appearance for many years.

Powder Coating

For the coating a polyester powder is used which is burnt in for 30 Minutes with a temperature of 180° to 200° after a careful chemical and chromating treatment of the aluminium. Without this treatment there are considerable risks with respect to the adherence of the enamel. This coating is done acc. to the regulations of the »Gütergemeinschaft für Stückgutbeschichtung«. The process cannot be compared with a simple enamelling which is usually offered with the well-known disadvantages as for example flaking of the enamel and the colour.

Completely welded goals

The surface of these completely welded goals is natural polished aluminium and therefor very sensitive. Goals of different builds usually have an anodized or powder-coated surface that is more visually appealing. Completely welded goals are provided with edge protection before transport. Transport may cause slight signs of wear on the surface due to the surface finish, but these are not defects in the product.

Assembly instructions

Our assembly instructions have a modern design and are bilingual. Each assembly step is clearly formulated and additionally illustrated by photos and sketches.

All equipment complies with the international regulations in terms of dimensions and design and is supplied with all the necessary accessories, but without nets unless these are explicitly specified under the standard equipment.

Apart from our standard equipment, we can also manufacture special dimensions and designs on request.

We are continuously engaged in the further development of our equipment and therefore reserve the right to make technical alterations without prior notice.

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