3G Aluminium Football Goalposts

Pack Contents:

Identify the product that you have purchased and refer to the correct pack contents shown below. The fittings pack is universal.

Caution Remove the packaging carefully using scissors with rounded ends, do not use knives to cut the packaging this will damage the paint work.

Main Goal Parts

FBL-079 5.49x1.83m 3G Portagoal

- 1. 2 x FEP377 5.49m 3G Portagoal Crossbar
- x FEP376 5.49m 3G Portagoal Backbar
- x FEP288 1.83m 3G Portagoal Upright (pair)
- 4. 2 x FEP289 1.83m 3G Portagoal Sidebar (pair)
- 5. 4 x PEP521 3G Portagoal Net Support (packed in FEP521)
- 6. 4 x PEQ336 Net Support Brace (packed in FEP521)

FBL-084 6.4x2.13m 3G Portagoal

- 1. 2 x FEP361 6.4m 3G Portagoal Crossbar
- 2. 2 x FEP362 6.4m 3G Portagoal Backbar
- 3. 2 x FEP286 2.13m 3G Portagoal Upright (pair)
- 4. 2 x FEP287 2.13m 3G Portagoal Sidebar (pair)
- 5. 4 x PEP520 3G Portagoal Net Support (packed in FEP520)
- 6. 4 x PEQ336 Net Support Brace (packed in FEP520)

FBL-207 4.88x2.13m 3G Portagoal

- 1. 2 x FEP369 4.88m 3G Portagoal Crossbar
- 2. 2 x FEP367 4.88m 3G Portagoal Backbar
- 3. 2 x FEP286 2.13m 3G Portagoal Upright (pair)
- 4. 2 x FEP287 2.13m 3G Portagoal Sidebar (pair)
- 5. 4 x PEP520 3G Portagoal Net Support (packed in FEP520)
- 6. 4 x PEQ336 Net Support Brace (packed in FEP520)

FBL-210 3.66x1.83m 3G Portagoal

- 1. 2 x FEP363 3.66m 3G Portagoal Crossbar
- 2. 2 x FEP364 3.66m 3G Portagoal Backbar
- 3. 2 x FEP288 1.83m 3G Portagoal Upright (pair)
- 4. 2 x FEP289 1.83m 3G Portagoal Sidebar (pair)
- 4 x PEP521 3G Portagoal Net Support (packed in FEP521)
- x PEQ336 Net Support Brace (packed in FEP521)

Crossbar Upright (Sidebar (4 Net Support 6Brace Net Support Backbar

FBL-215 4.88x1.83m 3G Portagoal

- 1. 2 x FEP368 4.88m 3G Portagoal Crossbar
- 2. 2 x FEP367 4.88m 3G Portagoal Backbar
- 3. 2 x FEP288 1.83m 3G Portagoal Upright (pair)
- 4. 2 x FEP289 1.83m 3G Portagoal Sidebar (pair)
- 5. 4 x PEP521 3G Portagoal Net Support (packed in FEP521)
- 6. 4 x PEQ336 Net Support Brace (packed in FEP521)

FBL-600 7.32x2.44m 3G Portagoal

- 1. 2 x FEP360 7.32m 3G Portagoal Crossbar
- 2. 2 x FEP359 7.32m 3G Portagoal Backbar
- 2 x FEP284 2.44m 3G Portagoal Upright (pair)
 2 x FEP285 2.44m 3G Portagoal Sidebar (pair)
- 5. 4 x PEP519 3G Portagoal Net Support (packed in FEP519)
- 6. 4 x PEQ336 Net Support Brace (packed in FEP519)

Fittings: Fittings Pack (FPK551 - 1 per set). 2 x ASY550 includes: 7. 2 x PEG021 "U" Peg 8. 4 x PEP062 L-Plate 9. 2 x PEP299 Joint Plate 10.2 x APP150 Spacer block. 11.2 x BOL306 M10 x 50 Hex Head Bolt 12. 28x BOL336 M10 x 25 Square HD Bolt M10 Plain Washer 13.26x BOL709 14. 30x BOL205 M10 Nyloc Nut Plastic Net Hook (100 pk) 15.1 x FPK369 16.2 x HKS007 Carbine Clip 17. 2 x BOL827 Ground Anchor Chain

Code:

FBL-079/084/207/210/215/600

Product:

3G Aluminium Football Goalposts

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View of Product IMPORTANT PLEASE READ THE **Tools Required** ASSEMBLY INSTRUCTIONS 2 x 17mm Spanners CAREFULLY BEFORE STARTING TO ASSEMBLE YOUR TRAINING GOAL (6)1)Crossbar Upright 3 Net Support Net Support Brace (13)Sidebar (4 Net Support Brace (6)Fig 1 $\widehat{7}$ Upright (3) Net Support (2)Backbar Drive the pegs into the ground at a 45° angle, at the marked points to ensure that the goal is Sidebar (4) made safe as soon as it has been assembled. Ground level Fig.3 Fig 2.2 Fig 2.3 Fig 2.1

3G Aluminium Football Goalposts

Assembly Instructions

Please Note: For safety reasons, It is recommended that two or more people assemble this goal and it should take 45mins.

1 Use the pack contents to identify and check all the components. The goal will be assembled in three stages as shown in Fig 2.

2 Crossbar and Uprights - Lay the crossbar (1), and uprights (3) on the ground with the slots facing upwards and slide 3 square head bolts (12) into the slots at both ends of the each crossbar, and 2 square head bolts into the end of each upright.

3 Crossbar - Slide the upright onto the crossbar. Fit the crossbar fixing plates (8) and net supports (5) onto the bolts in the crossbar and the uprights and secure with washers (13) and nuts (14) (It is advisable for someone to hold the net support in place until the net support diagonal brace has been fitted). Fit the net support braces (6) between the net supports and the crossbar with the spacer blocks (10) and secure with a 50mm bolt (11), washers (13) and nuts (14), all as shown in Fig 3. The goal will now look like Fig 2.1.

4 Sidebar - Insert 4 square head bolts into the sidebar and fit the Joint Plate (9) with washers (13) and nuts (14) (hand tighten 3 nuts and fasten the last enough to stop the plate sliding down the section when the sidebar is lifted into position). Lift the side bar into a vertical position and slide onto the upright. loosen the joint plate and slide into position then fasten as shown in Fig. 5. At this point do not secure the net supports to the sidebars. The goal will now resemble Fig. 2.2.

Evenly space yourselves around the goal, and slowly lift the goal onto its side bars. If you have optional flip over wheels to fit, you will need to fit a further 4 square head bolts into the slot on each sidebar (these bolts will be supplied with flip over wheels).

5 Backbar - Place the backbar behind the goal, with the slots facing upwards. Then slide 3 square headed bolts into the slots at both ends of the backbar, and 2 square head bolts into the ends of the sidebars. Slide the backbar onto sidebars as shown in Fig. 2.3. Place the Corner Plate (8) over the bolts and attach the net support to the first bolt. Secure with washers and bolts. As shown in Fig. 6.

 $6\mathrm{Fit}$ the chain onto to the remaining bolts in the backbar, as shown in Figs 1 $\&\,6$ and anchor as shown in Fig 7.

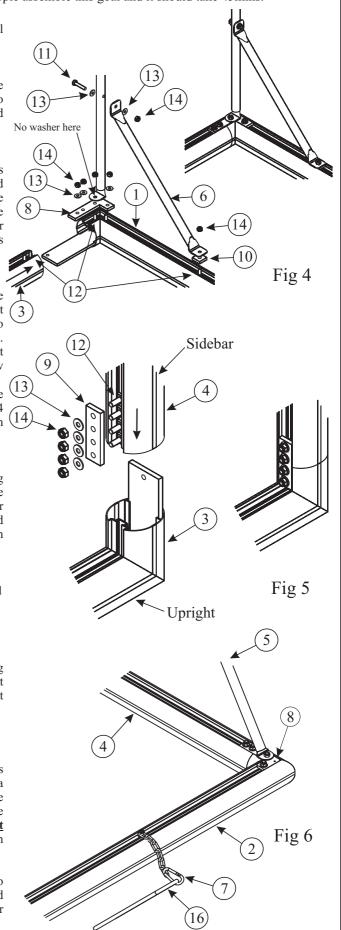
Fitting the Net

Unpack your net (Sold separately) and identify the Crossbar edge by locating the crossbar label. Attach the hooks to the net approx 250mm apart, then insert the hook into the slot on the goal section and twist to lock (it is a good idea to fit the net at all corners first, to make sure that it is fitted correctly).

Important safety note:

Now that you have assembled your goal, it is very important that the goal is secured to the ground **immediately**. To do this, position the goal and make a mark where the pegs need to be driven in. When you have a mark, move the goal slightly so that you can drive the peg in with no obstructions. When the peg is in, move the goal and attach the chain using the dog clip. The chain **must** remain tight. Check the pegs periodically for loose earth, re-position when required.

If used on a synthetic pitch, the goal must be suitably anchored to conform to BS EN 748 or BS 8462. This can be achieved by either installing a ground anchor below the synthetic grass level, by attaching to the nearest perimeter fixing point or attaching 6 x ANC-005 or 4 x ANC-005 for Mini-Soccer Goals.



3G Aluminium Football Goalposts

Independent Test Certificates

All Harrod UK football posts have been independently tested by CST Centre For Sports Technology. The following are copies of these certificates, should you require a full A4 copy of a specific certificate for your records, please contact us. Tel: 01502 582456 - Fax: 01502 583515 - Email: sales@harrod.uk.com



Centre for Sports Technology

TEST CERTIFICATE

THIS IS TO CERTIFY THAT A GOAL FOR FOOTBALL

Aluminium Portagoal 5.49 m by 1.83 m Reference FBL-079

> supplied by: Harrod UK Limited

has been tested to the following methods of BS 8462:2005

Test	Applied Load	Condition	Result
Strength	1800 N		Pass
Stability	1100 N	2 no U-pegs on grass	Pass
2	1100 N	6 no. weights on grass	Pass
	1100 N	6 no. weights on synthetic turf	Pass
Entrapment			Pass

MHarrisa M. Harrison BS

Unit 3 : Greenwich Centre Business Park 53 Norman Road LONDON SE19 9QF ENGLAND Tel: +44 208 293 6655 Fax: +44 208 269 0440

AA-0401-FBL-079 dated 25th March 2007





Centre for Sports Technology

TEST CERTIFICATE

THIS IS TO CERTIFY THAT A GOAL FOR FOOTBALL

Aluminium Portagoal 6.40 m by 2.13 m Reference FBL-084

supplied by:

Harrod UK Limited

has been tested and found to comply with the following requirements of BS 8462:2005

Test	Applied Load	Condition	Result	
Strength	1800 N		Pass	
Stability:	1100 N	2 no U-pegs on grass	Pass	
	1100 N	6 no. weights on grass	Pass	
	1100 N	6 no. weights on synthetic turf	Pass	
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MHarrison

Тірр м

Unit 3 : Greenwich Centre Busin 53 Norman Road LONDON SE10 9QF ENGLAND Tel: +44 208 293 6655 Fax: +44 208 269 0440









Centre for Sports Technology

TEST CERTIFICATE

THIS IS TO CERTIFY THAT A GOAL FOR FOOTBALL

3G PortaGoal 4.88 m by 2.13 m Reference FBL-207

supplied by:

Harrod UK Limited

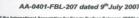
has been tested using the following methods of BS 8462:2005

Test	Applied Load	Condition	Result
Strength	1800 N		Pass
Stability	1100 N	Grass - 2 x 450mm U-pegs	Pass
100		Grass - 6 x handbag weights	Pass
		Synthetic - 6 x handbag weights	Pass
Dimensions	Non-standard	d size goal – dimensions within accep	otable

MHarra

Date : 9th July 2007 Valid until 9th July 2012

Unit 3: Greenwich Centre Bu 53 Norman Road LONDON SE10 9QF ENGLAND
Tel: +44 208 293 6655
Fax: +44 208 269 0440







Centre for Sports Technology

TEST CERTIFICATE

THIS IS TO CERTIFY THAT A GOAL FOR FOOTBALL

Aluminium Portagoal seven-a-side 3.66 m by 1.83 m Reference FBL-210

> supplied by Harrod UK Limited

has been tested and found to comply with the following requirements of BS 8462:2005

Test	Applied Load	Condition	Result
Strength	800 N		Pass
Stability :	700 N	2 no U-pegs on grass	Pass
1 2	700 N	6 no. weights on grass	Pass
	700 N	6 no. weights on synthetic turf	Pass
imensions, e	ntrapment and labe	elling	Pass



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AA-0401-FBL-210 dated 11th October 2006





Product:

3G Aluminium Football Goalposts

Independent Test Certificates

Aluminium Portagoal seven-a-side 4.88 m by 1.83 m

Reference FBL-215

THIS IS TO CERTIFY THAT A GOAL FOR FOOTBAL

TEST CERTIFICATE

Centre for Sports Technology

All Harrod UK football posts have been independently tested by CST Centre For Sports Technology. The following are copies of these certificates, should you require a full A4 copy of a specific certificate for your records, please contact us. Tel: 01502 582456 - Fax: 01502 583515 - Email: sales@harrod.uk.com



Hockey (FIH), the Inter AA-0401-FBL-215 dated 11th October 2006

Page 7 of 7

onal Tennis Federation (ITF) and the World Bowls Board (WBB) for the testing of products to their specifications lation for Sports Surface Sciences (ISSS) and is the only U.K. laboratory sociation of Athletic Federations (IAAF), the Fédération Internationale do



MPORTANT: The performance of many sports and recreation surfacing products can be influenced by and other properties and other properties and other properties and by the manufer in which they are installed. Reference should always be made to the if this Certificate, to ensure relevance to the intended situation. The Laboratory Report to which this Certificate re-Senior Consultant M. Harrison BSc ONISO

Unit 3: Greenwich Centre Business Park 53 Norman Road LONDON SE10 9QF ENGLAND

Valid until 11th October 2010

e-mail info@cst-global.com Fax: +44 208 269 0440 Tel: +44 208 293 6655

Date: 11th October 2006

0	2 1	
_	G.T	
Director	Tipp MRSC FIM	
	FE)	

Dimensions, e			Stability :
Dimensions, entrapment and labelling	700 N	700 N	700 N
belling	4 no. weights on synthetic turf	4 no. weights on grass	2 no U-pegs on grass

Applied Load Condition

Strength Test

the following requirements of BS 8462:2005

has been tested and found to comply with

Harrod UK Limited

supplied by:

Result Pass Pass Pass Pass Pass

> Strength Stability

> > 1800 N

1100 N

Test

Applied Load

Condition

Result

Dimensions, entrapment and labelling

1100 N 1100 N

6 no. weights on synthetic turf

Pass

Pass Pass

6 no. weights on grass 2 no U-pegs on grass

Senior Consultant M. Harrison BSc

" G. Tipp MRSC FIM

Unit 3 : Greenwich Centre Business Park

LONDON SE10 9QF Tel: +44 208 293 6655

ENGLAND

53 Norman Road

Valid until 11th October 2010

Date: 11th October 2006

LOUNGE OF





THIS IS TO CERTIFY THAT A GOAL FOR FOOTBALL Aluminium Portagoal

Reference FBL-600

Harrod UK Limited

the following requirements of BS EN 748:2004

has been tested and found to comply with

supplied by:

TEST CERTIFICATE

Centre for Sports Technology





formally accredited by the International Association or Aumens Francescons (WEB) for the testing of products to fockey (FIH), the International Tennis Federation (ITF) and the World Bowls Board (WEB) for the testing of products to their specifications ional Association for Sports Surface Sciences (ISSS) and is the only U.K. labora national Association of Athletic Federations (IAAF), the Fédération International IMPORTANT: The performance of many sports and recreation surfacing products can be influenced by changes to their thickness, density and other properties and by the manner in which they are installed. Reference should always be made to the Laboratory Report relating to this Certificate, to ensure relevance to the intended situation. The Laboratory Report to which this Certificate relates is numbered:

e-mail info@cst-global.com

Fax: +44 208 269 0440

AA-0401 - FBL-600 dated 11th October 2006

GENERAL OPERATION & MAINTENANCE RECOMMENDATIONS FOR SPORTS GROUND EQUIPMENT



It is the responsibility of the facility operator to provide equipment that is fit for purpose and maintained to the required standard.

Operators also have a responsibility to staff under the Health & Safety at Work Act to ensure that staff are properly trained to carry out the required tasks for which they are employed. It is the facility providers who could find themselves liable in the case of any accidents where staff are found not to be competent.

Assembly & Dismantling

- 1) When erecting equipment always use the instructions and recommendations provided by the manufacturer.
- 2) We remind you that the appropriate personal protective equipment (PPE) must be worn at all times. e.g. Hard hat, steel toe-cap boots, gloves etc.
- 3) When tall and/or heavy equipment is being erected it is recommended that scaffolding and/or heavy lifting equipment is used. A risk assessment should be carried out if necessary.
- 4) The correct tools for the job must be used at all times.
- 5) Assembly must be carried out by a sufficient number of competent persons.

Checking Equipment

Equipment should be checked on a regular basis. This requires positive action, and the information gathered must be recorded and acted upon immediately should any faults be found.

- 1) Check all equipment a minimum of once every week but always before any game or training activity.
- Carry out a thorough visual check of the whole goal.
 Check that all fixings are secure and there are no loose or missing nuts, bolts, pins or other fixings.
- 3) If nuts, bolts, pins or other fixings are loose or missing it is not possible to assemble the equipment correctly. It is therefore vital that missing parts are purchased from the manufacturer to ensure compatibility.
- 4) If parts of the goal are bent or other damage is present there may be more damage internally which is not visible and could result in the goal collapsing or tipping. The goal should be taken out of action and removed from site.
- 5) Check that all pivot points are in good condition and lubricated with grease.
- 6) Any chips or scratches must be treated to prevent corrosion occurring at these points.
- 7) Check all anchoring attachments and anchoring points.
- 8) Should weight-type anchors be used, check there are the correct number for the size of the goal.
- 9) If you find a fault you must record the fault and not continue to use the goal. It must be correctly repaired or replaced with new equipment.
- 10) Do not modify goals by welding or by substituting with incorrect parts. If any part is missing or broken, obtain a replacement from the original manufacturer.
- 11) Wheel mechanisms should be complete and in full working order.
- 12) Inflatable tyres must be checked for punctures and be inflated to no more than maximum pressure marked on tyre.
- 13) Cellular or solid type wheels are the preferred option as little maintenance is required.

Harrod UK Ltd, Pinbush Road, Lowestoft, Suffolk, NR33 7NL

Tel: 01502 583515 Fax: 01502 582456

Web: www.harrod.uk.com Email: sales@harrod.uk.com

Checking Netting

- 1) Check for missing or broken net fixings as these may allow a ball to pass between the edge of the net and goal frame, resulting in confusion over whether or not a goal has been scored.
- 2) The size of the mesh of the net has been chosen to reduce the risk of injury caused by entrapment. If there are broken cords the holes become larger than intended and require repair or replacement.
- 3) Any broken cord in the nets may be able to be repaired using the same cord used to manufacture the net.
- 4) Nets must be stored out of direct sunlight and away from rodents.

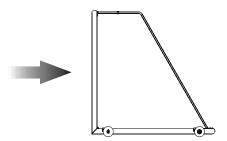
The Code Of Practice provided by BS 8461 gives guidance as to the type of check that should be carried out on football goals and how often they should be checked. Although this is football specific it is widely considered best practice for all sports.

Storage

- 1) Our recommendations regarding anchoring must still be adhered to when freestanding products are stored assembled.
- 2) If equipment has folding back supports it is recommended that the posts are stored flat on the ground. If they are required to be stored vertically, e.g. leant against a fence, they must be attached in such a way as to prevent them falling over.
- 3) When dismantled, parts must be stored safely & securely in order to prevent accidents in the storage area.

Moving

- 1) Great care must be taken in moving the product whilst it is still assembled.
- 2) If no transportation wheels are provided, equipment must be lifted by a sufficient number of competent persons as stated in the assembly instructions to prevent injury, or damage to the product.
- 3) Equipment should never be dragged across the ground. Moving equipment in this way is likely to cause damage to both the product and the surface, whether natural or synthetic. Equipment must be lifted clear of the ground when it is being moved.
- 4) If additional weights are fitted to the goal, they must be removed first before attempting to move the goal. Once the goal is in position, carry the weights to the goal and re-attach.
- 5) Where goals with specific folding mechanisms are used, care must be taken to fold in accordance with both the instructions and labels. Damage can often occur when mechanisms are not released in the correct manner. Always refer to labels and instructions.
- 6) Fence folding style goals, with socketed support posts, are designed to be manoeuvred simultaneously by two competent persons. Care must be taken whilst moving the goal to the ensure the net does not become entangled.
- 7) Goals fitted with wheels should be moved by using 4 competent persons in each corner of the frame and in the correct manner as stated in the assembly instructions.
- 8) In the case of integrally weighted goals, 4 competent persons must be used as per standard wheeled goals, it is important to check that the flip up wheel is locked in place before attempting to move the goal.



Keeping Records

- The safety of equipment is the responsibility both of the facility providers (who should provide safe 1) goals, installed and maintained in a safe condition) and of the users (who should only use the equipment for its intended purpose).
- 2) Facility providers should be aware of operation and maintenance guidelines and keep records of all checks, installations and maintenance carried out.

Example 1 - Goal Record Sheet

GOAL	INSPECTION	SHEET

10.	
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	UK LIMITED

GOAL RECORD SH		(P)Ha	Harrod	
Pitch	3 North End	One	UK LIMITED	
Type of check	Findings	Action taken	Checked By	
Weekly	Scratched Paint work on left hand upright	Painted over required area - Used Harrod UK White touch up paint	Harry Pitts	
Weekly	Allok	None	Harry Pitts	
Full	Goal Passed Strength & Stability Test - No other problems	Full Goal Post Risk Assessment undetaken	Harry Pitts	
Weekly	Goal Net has holes and broken meshes, some net hooks also missing	Purchased new net and clips and fit- ted to goal	Harry Pitts	
	Pit ch Type of check Weekfy Weekfy Full	Weekly Scratched Paint work on left hand upright Weekly All ok Full Goal Passad Strength & Stability Test - No other problems Goal Net has holes and broken	Type of check Findings Action taken Weekly Scratched Paint work on left hand Painted over required area - Used Warred UK White touch up paint Weekly All ok, None Full Goal Passad Strength & Stability Full Goal Post Risk, Assessment undet aken Goal Wet to haske and fromben Parchased new net and the and the	

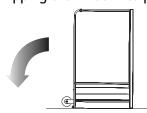
Site	Walmer Road	Pitch No.	3	
Goal Reference	Pitch 3 North End	Type of Goal	Socketed Aluminium	
Size of goal	7.32m x 2.44m	Stability Test Pass	Yes / No	
Strength Test	notes:	Start Height Finish Height Deflection Test (more than 10mm is a fail)	mm mm mm	
Supplier or Manufacturer	Harrod UK Ltd	Date of manufacture	Feb 2005	
Inspected By	Harry Pitts	Date of inspection	10th Jan 2006	
Findings	Goal Net has holes and broken meshes, some net hooks also missing			
Action Taken	Purchased new net and clips and fitted to goal			
Contact details for spares and repairs	Harrod UK Ltd, Pinbush Road, Lowestoff, Suffolk, NR33 7NL Tel: 01502 583515, Fax: 01502 58246, Email: sales@harnod.uk.com			

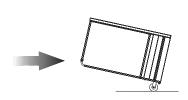
Example 2 - Goal Inspection Sheet

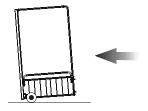
GUIDELINES FOR SPECIFIC SPORTS

Hockey

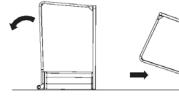
- 1) We strongly recommend that wheels are used to transport hockey goals, otherwise the goals should only be lifted with a minimum of four competent persons.
- Only devices specified by the manufacturer must be used to manoeuvre goals. 2)
- Hockey Goals with rear fitted wheels must be tipped onto the wheels using four competent persons. 3) There should be one person in each corner of the goal. The top rear support bars and side frames are integral parts of the goal for supporting the netting and are not to be used as the principle method for tipping the goal.
- 4) When using front flip-over type wheels, the lifting handles fitted to the goal are to be used when flipping the wheel into place. This requires two people per side (one to lift, one to flip).







- 5) In the case of Integrally weighted, 4 competent persons are required to move the goal. Standing directly behind the goal. Put one foot on the axle bar to stabilise the goal and at the same time pull the goal back together until the goal is in the position. Manouevre the goal into the desired location and carefully let the goal down, making sure that the goal is not dropped.
- 6.) Integrally weighted goals require a minimum pitch run off of 2 metres and must not be stored with the back of the goal against a surround fence or wall. To ensure the goal can be moved space must be available to allow the goal to be tipped up onto its roller.



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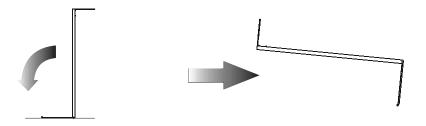
Tennis

- 1) Freestanding Tennis Posts should only be moved by means of transporter trolleys, unless the posts have been completely dismantled.
- 2) A minimum of 2 transporter trolleys must be used per set of posts.
- 3) Posts should not be stored on trolleys at any time.
- 4) Only use trolleys that were specifically made for transporting tennis posts.

 Two competent persons are required to lift each end of posts onto the trolley. Use fixing bolts to secure posts on trolleys before attempting to move.
- 5) Care should be taken not to over tension the net as this can potentially cause each end of a freestanding tennis post to lift and render the posts unstable.
- 6) We recommend the net winder handle be removed if the posts are left unsupervised.

Netball

- 1) Freestanding posts must be laid down and stored in a secure covered location when not in use.
- 2) Freestanding posts must only be wheeled in a pushing motion from the top of the post.



Shelters

- 1) Aluminium team shelters are designed to be permanently fixed to an appropriate prepared surface.
- 2) Correct amount of fixings should be used dependent on the size of the shelter.
- 3) When moving shelters the correct number of competent persons are required (please refer to the Manual Handling guidelines).
- 4) Shelters should never be left unsecured.

Pitch Dividers

- 1) Pitch Divider Systems are designed to have wire as a permanent fixture and this should not be removed on a regular basis.
- 2) If wire is required to be taken down, release the pressure on the wire, detach from anchor post, coil and tie it off, then store the wire in pouch with the netting.
- 3) Pitch divider netting is retractable and should be stored in a storage pouch.
- 4) The netting must be retracted using a 'pull and draw' system. This is achieved by standing at the storage end of the system and by slowly pulling the net inwards until all the netting has been gathered. Do not walk with it from one end to another as this will cause the netting to become entangled and put excess stress on the clips used to suspend the netting.

Harrod UK Ltd, Pinbush Road, Lowestoft, Suffolk, NR33 7NL
Tel: 01502 583515 Fax: 01502 582456
Web: www.harrod.uk.com Email: sales@harrod.uk.com

Anchorage

Background: In the UK, standards for Goal posts and nets for a variety of sports are set by The Comité de Européan Normalisation which has been in existence since 1989. Other standards have also been set in more recent times by the BSI, specifically for junior, mini, small-sided football and Futsal. Harrod UK have been representatives on the CEN Committee since 1989, the F.A. Guidelines Committee in 2003 and the BS 8462/8461 Committee in 2005.

Purpose of CEN: To normalise and raise standards for goal posts throughout the European Community. A committee whose aim is to ensure all equipment is manufactured to the highest standard, and to create awareness of the highest level of responsibility bestowed upon the authorities responsible for the equipment and its use.

Implications: Providers of sports equipment have a responsibility to supply equipment that is fit for purpose and above all safe to use at all times. Equipment that conforms to BSEN and BS standards has to be independently tested for both 'strength' and 'stability' by a registered testing house and manufacturers are obliged to produce copies of these certificates on demand.



□ Senior Integrally Weighted Goal

At Harrod UK we have long since identified the need for 'bullet proof' goals and have developed a unique range of integrally-weighted goals. These goals are safe to use at all times, require no further anchorage and have been widely acknowledged at the SAPCA and Sports College Conferences as the safest metal goal available in the market place today. The continuing F.A. campaign highlights the responsibilities of pitch providers to ensure they only use goals that conform, and we cannot emphasise strongly enough that end users have the ultimate accountability in this respect.

Official Goal Sizes

Type Of Goal	Internal Sizes (mm)	Appropriate Specification	Strength Test	Stability Test	Amount Of *ANC-005 Required
Senior (Full Size)	7320 x 2440	BS EN 748:2004	180 kg	110 kg	Qty 6 (per goal)
Youth Football	6440 x 2130	BS 8462:2005	180 kg	110 kg	Qty 6 (per goal)
Mini Soccer	3660 x 1830	BS 8462:2005	80 kg	70 kg	Qty 6 (per goal)
Small Sided	4880 x 1830	BS 8462:2005	80 kg	70 kg	Qty 6 (per goal)
Small Sided (Gross Mass of 18kg or more)	4880 x 1220 3660 x 1220 2440 x 1220	BS 8462:2005	80 kg	70 kg	Qty 4 (per goal)
Futsal	3000 x 2000 x 2000	BS 8462:2005	180 kg	110 kg	Qty 6 (per goal)
Hockey	3660 x 2130	BS EN 750	180 kg	110 kg	Qty 10 (per goal)

*ANC-005 This is a counterbalance type weight anchor used for anchoring freestanding goal posts

Anchorage: To achieve the above stability test, goals (in the case of socketed type) must be installed with the correct amount of concrete around the socket, or in the case of freestanding goals, be anchored in the correct manner. Full details of Harrod UK anchorage systems are available at www.harrod.uk.com

Harrod UK Ltd, Pinbush Road, Lowestoft, Suffolk, NR33 7NL Tel: 01502 583515 Fax: 01502 582456

Web: www.harrod.uk.com Email: sales@harrod.uk.com