

FREQUENTLY ASKED QUESTIONS



ADMINISTRATION INFONET: A2 THE NETBALL COURT (Dimensions and Details)

Last Updated: 8th February 2007

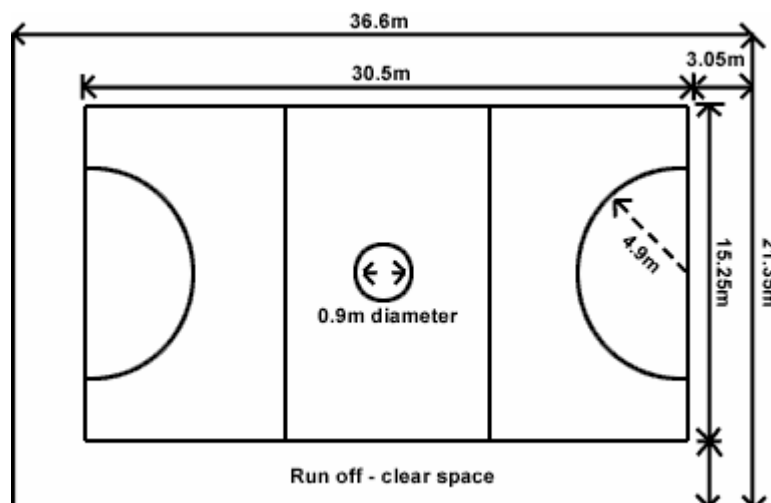
The court measurements outlined below form part of the current Official Rules of the International Federation of Netball Associations (2001).

THE NETBALL COURT

The Court should have a firm surface, and its measurements are:

- Ceiling Height 8.30 metres
- Side Lines 30.5 metres (100 feet)
- Goal Lines 15.25 metres (50 feet)
- Goal Circle (radius) 4.90 metres (16 feet)
- Centre Circle (diameter) 0.90 metres (3 feet)
- Width of Court Lines 50 mm (2 inches)
- Gradient 1% cross fall both directions

Fig 1.



RUN-OFF

The 3.05m run off clear space, of the same surface as the court, outside each side line and end line is a Netball Australia rule introduced to ensure safety of players and umpires. This measurement is a minimum requirement to attain Official Netball Australia Venue Accreditation.

- Goal Lines 3.05 metres
- To wall / seating 3.05 metres
- Between Courts 3.65 metres

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OUTDOOR COURT SURFACES

Netball Victoria recommends an acrylic surface for outdoor netball courts.

Qualities include:

- sound traction
- shock absorption properties
- protect asphalt/concrete from UV and heat degradation and weathering
- dries quickly after rain
- durable, low maintenance

Acrylic surfacing systems may be applied to existing asphalt or concrete netball surfaces. For further information contact: WM Loud (Australia) Pty. Ltd: Phone: (03) 9364 9199,
E-mail: wmloud@wmloud.com.au, Website: www.wmloud.com.au

INDOOR COURT SURFACES

Wooden Spring Floor

The **Stump Thrust System** is the most technically advanced, independently sprung, sports flooring system available. Stump Thrust specifically caters for all sporting and multi-use requirements. This construction makes a playing surface with the natural resiliency of wood for better footing and a "live" action feel.

The sub-floor fastening system ensures total control of expansion due to normal changes in humidity, for a tight-fitting and level playing surface. In addition, the hidden fastening system leaves the surface free of nails and locking hardware for greater safety. Players perform better with less fatigue and less chance of leg and ankle injuries.

For further information, contact ASF Horner Pty, Ltd, Phone: (02) 6586 4144
E-mail: asf@asfloors.com, Website: www.asfloors.com

GOAL POST

- Vertical Height 3.05 metres
- Thickness: (i) in diameter 65 mm
(ii) square 65 mm
- The back of the goalpost should be placed on the outside of the goal line at the midpoint.
- May be inserted into the ground or supported by a metal base which will not project onto the court.
- Normally painted white.

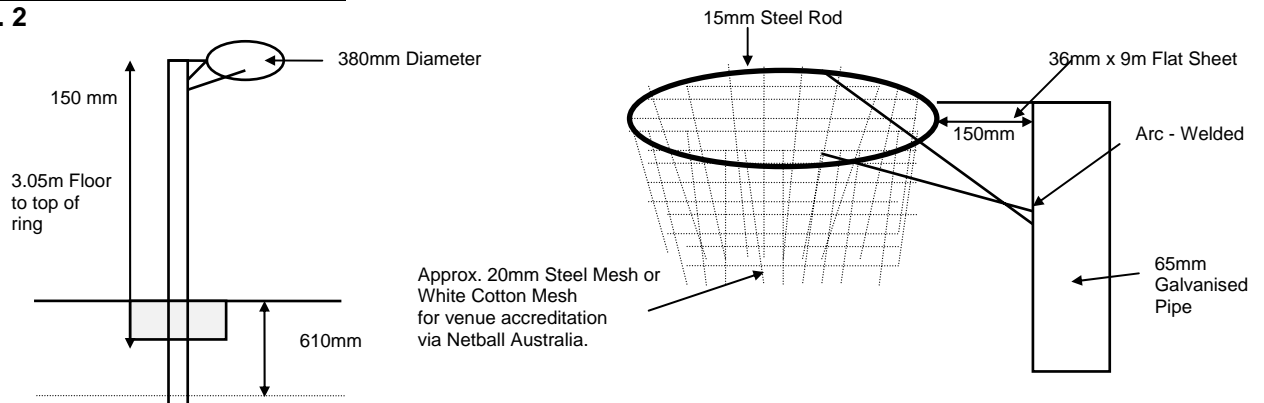
GOAL RING

- Ring (internal diameter) 380 mm
- Attachment connecting ring to post 150 mm
- Ring thickness 15 mm
- Fitted with a net open at both ends

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GOAL POST SPECIFICATIONS

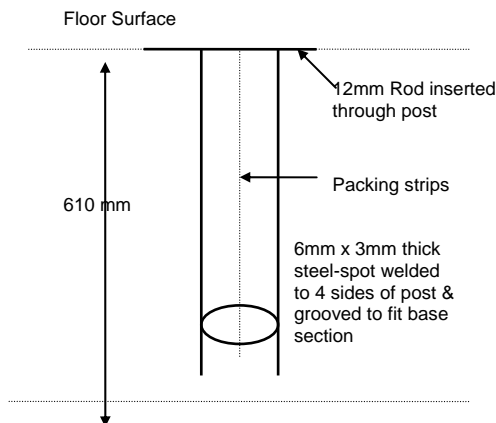
Fig. 2



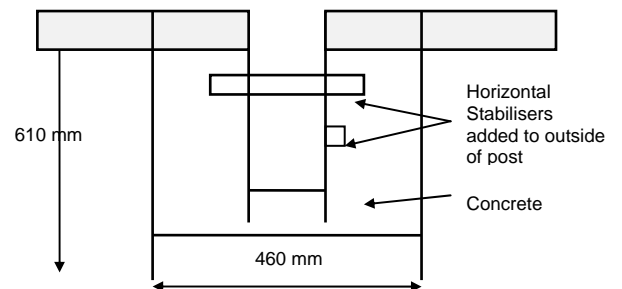
The post may be inserted in a socket in the ground or may be supported by a metal base that shall not project on the court.

INSERT SOCKET SPECIFICATIONS

Fig. 3 a) Goalpost Insertion



b) Goalpost socket in concrete base



The packing strips on the base section of the goalpost are spot welded and ground to make a reasonably tight fit to the opening in the concrete. There are stabiliser bars horizontally across the pipe to stop any movement. Also, a cut out on the top of the pipe into which the goalpost slots. See Fig. 3 (a).

The Concrete base should be 460mm x 460mm x 610 deep. See Fig. 3 (b). The goalpost should be supplied in 3.8m lengths and after slab and floors have been fitted, the goalpost is then placed into position to ascertain the 3.05m height.

The top of the post (pine) should be steel capped, and not project above the height of the ring. The ring is constructed of 15mm steel and has welded to its lower rim edge, 12 small steel loops to which the chain mesh is welded. A strong white string net or a chain mesh "net" is to be attached.

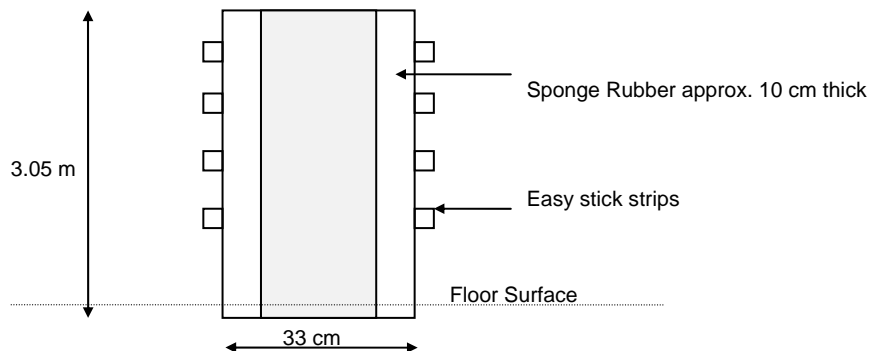
The ring is welded to the post and the two short braces as shown Fig. 2 give added support.

The goalposts are normally painted white and for training and match play must be padded (covered sponge rubber and fitted safety protector) the entire length of the post.

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PADDING

Padding should not be more than 50mm thick and shall start at the base of the goalpost and extend the full length of the goalpost (3.05m). NB: Associations that have goalpost pads that meet the previous requirements of between 2 metres and 2.5 metres up the goalpost, should purchase full-length pads when replacing them.



The padding is wrapped around the post and secured with velcro strips behind the post. For indoor use, calico covering would be acceptable.

Goal Post padding is currently available from Netball Victoria through Victor Sports.

LIGHTING

The Australian Standard for indoor Netball courts contains two light levels:

1. 700 – 800 lux (average maintained) for competition level
2. 1500 lux (average maintained) for televised matches

The Australian Standard for outdoor Netball courts contains two light levels:

1. 100 lux (average maintained) for recreational level
2. 200 lux (average maintained) for competition level

Note:

For dark surfaces (such as bitumen courts) the higher light level is recommended, this is due to the light absorption of the dark court. For grass courts the lower light level will suffice due to the added reflectance of the grass surface. All clubs should consider the future and if installing a lighting system should allow for a future upgrade and provide the infrastructure (such as poles, cabling). When the times come to upgrade, this will allow all existing poles or electrical cabling to accommodate increased number of lights.

The standard allows 2 variations on pole locations, one is for 2 poles per court(s) and one is for 4 poles per court(s).

The number of poles is dependent on economics, a 4-pole design provides for light from many angles, surrounding the players and ball, providing higher quality than just using 2 poles alone. However, 2 pole designs still provide enough quality for recreational and club competition and meet the code.

For further information contact Scan Industries & Installations, Phone: (03) 9808 8411

Fax: (03) 9708 8422, Mob: 0408 376112 E-mail: g.scant@bigpond.net.au Website: www.musco.com

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