

Compliance Fact Sheet



Netball Victoria (NV) has developed this fact sheet to provide Clubs, Associations, Leagues, Councils & Contractors with the most up to date standards required by NV when redeveloping or constructing new netball court facilities.

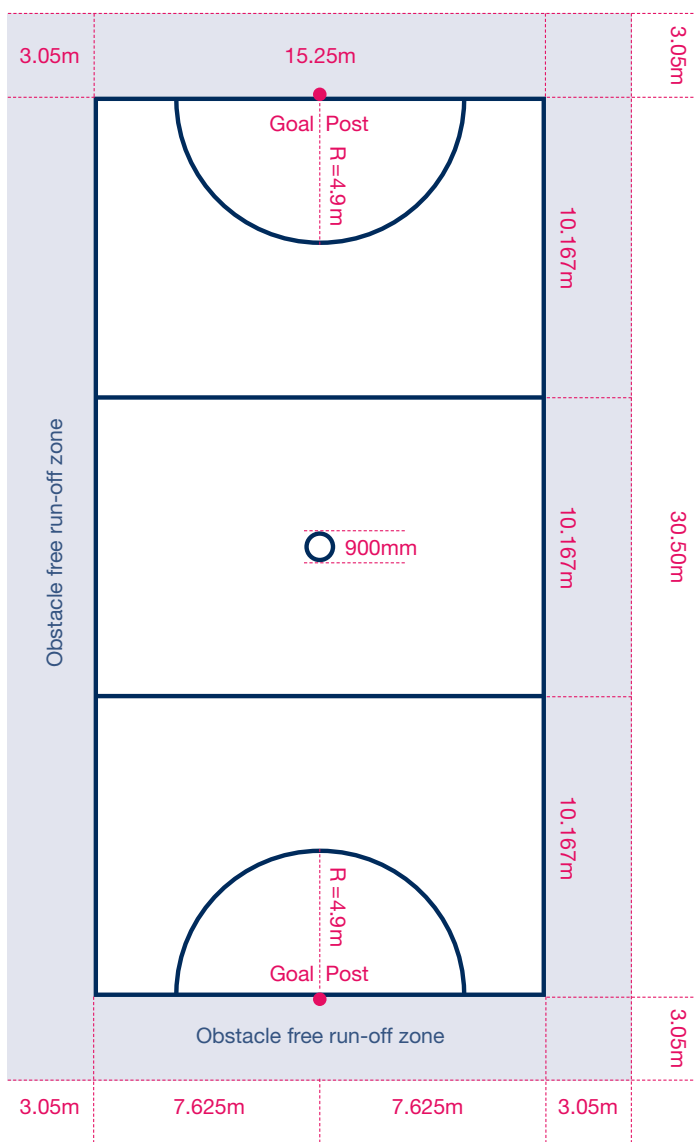
Netball courts are a major investment & an important community asset.

Netball courts should be built following the best industry construction standards for a long term outcome. NV offers a technical advisory service & encourages all stakeholders (Clubs, Associations, Leagues & Councils) to liaise & consult directly with NV in the first instance and throughout the planning & construction of netball courts & facilities.

! All specifications, on page 1 & 2, form part of this fact sheet

SEPT 2015 – V2

Compliant Netball Court Specifications



Court Dimensions

Length: 30.50m

Width: 15.25m

Court Thirds: 10.167m

Goal Circle Radius: 4.9m

Centre Circle: 900mm

All Line Widths: 50mm

Gradient:

Outdoor Courts – 1% cross fall in both directions or 1% fall diagonally on one single constant plane.

Indoor Courts – Flat

Ceiling Height (court & run-off areas): Minimum 8.3m. This includes indoor & outdoor facilities.

All lines must be a textured water based acrylic, straight & have clean, crisp edges.

Important: All above measurements are to the outside edge of lines.

Court Condition

The court must:

- have a firm consistent surface on a constant plane without gradient change. This includes court and run-off zones.
- not pose a trip or slip hazard in either the court or run-off zones.
- comply with the current Slip Resistance Classification (see over).
- be fit for purpose.

Run-off Dimensions

Minimum obstacle free space required:

On all sidelines and baselines: 3.05m

Between multiple courts: 3.65m (see reverse)

Run-off zones must be free of all obstacles & be of the same surface type & consistent level as the court.

Note: This is an International Netball Federation (INF) rule introduced to ensure the safety of players & umpires.

Compliance

NV requires compliance to the expected court, run-off & goal post dimensions, design standards & court conditions noted in this Fact Sheet. This is to ensure a safe & playable netball facility for players, umpires & spectators.

NV encourages all facility owners/managers to bring their courts in to line with the compliance standards as soon as practicable. All new netball court facilities must be designed & constructed to these standards.

Goal Posts

Vertical Height: 3.05m (Full Size). Can be adjusted to 2.4m for modified netball (*NetSetGO*). Post must not extend past ring height.

Post Diameter: 60mm min. to 100mm max. (min. diameter deliberately reduced). Round post preferred.

Post colour: Painted white preferred

Ring:

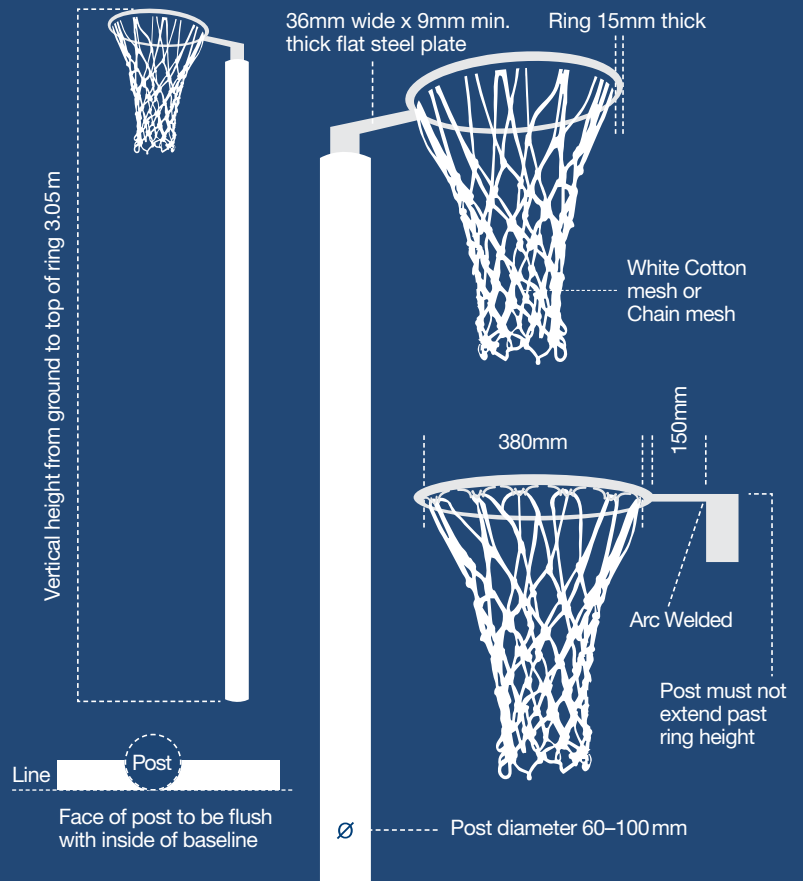
- 380mm (internal diameter)
- 15mm ring thickness
- 150mm length connection to post
- No arms from ring to post to allow full post height padding (strengthen ring connection in public setting)
- Steel loops/eyelets arc welded to the underside of the ring to allow net attachment preferred

Net: White Cotton mesh or Chain mesh – to be open at both ends.

Padding:

- 3m high to full length and diameter of post
- 2.4m high allowed for modified netball (*NetSetGO*)
- Maximum 50mm thick high density foam core

The face of post must be positioned on the inside of the baseline so as not to impede on the court playing area inside the baseline. Preference is for any excess post width to impede on the run-off zone instead.



Lighting

Outdoor netball courts:

200 avg. lux: Regional/Club/Local Comp
100 avg. lux: Low level/Training

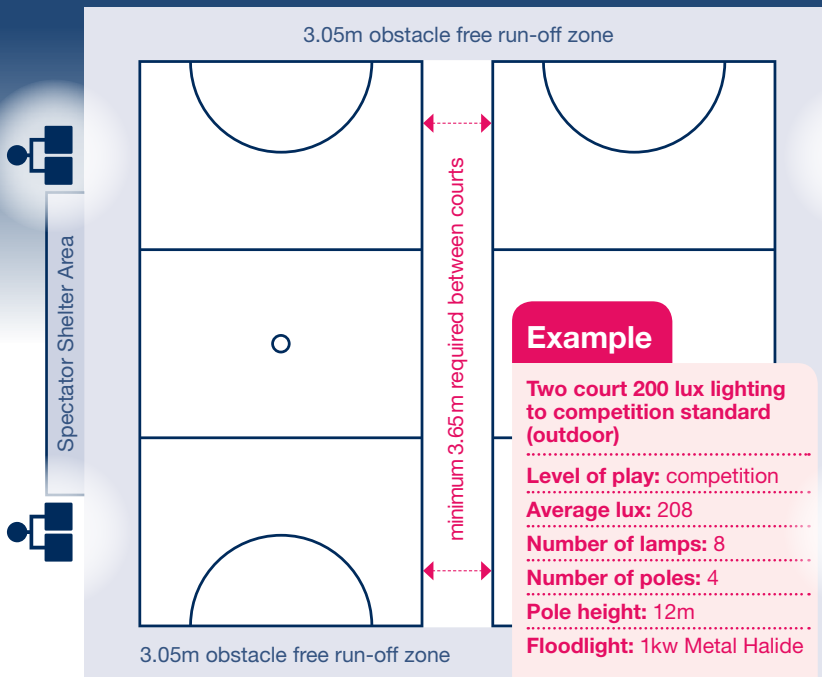
Indoor netball courts:

750 avg. lux: International/National
500 avg. lux: Regional/Club/Local Comp
300 avg. lux: Low level/Training

Note: Facilities catering for Colour Television (CTV) broadcast will require higher lux averages than those stated above. Therefore, specialist lighting advice should be sought on a case by case basis.

All outdoor lighting systems should be professionally designed to ensure compliance to standards – AS2560.2.4 including illuminance & uniformity requirements.

Note: A side lighting system is generally used for outdoor courts. Side lighting gives better control of spill light outside the playing area & is more economical for one or two courts. Baseline lighting is not recommended because of glare when shooting for goal. Lighting impacts the environment. Design to AS4282 to minimise spill & obtrusive light.



Slip Resistance

Every netball court must have a surface that is fit for purpose. For outdoor netball courts, this is 'All Weather' netball. To ensure a safe surface for netball play, each new outdoor playing surface (hard courts) should ideally achieve a mean British Pendulum Number (BPN) of at least 75. Testing by a company accredited by the National Association of Testing Authorities (NATA) is recommended.

In the absence of a netball specific standard, testing should be in line with the most relevant Australian Standard (ie: AS 4663:2013 Slip Resistance measurement of existing pedestrian surfaces, for existing surfaces). A minimum of five (5) individual locations should be tested on each playing court using both slider 55 & slider 96 & shall ideally achieve a mean BPN of at least 75 for both sliders. It is important to request product warranties and stipulate the desired slip resistance standard in the project brief/specification.

For more information and advice, contact:

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