

# 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.

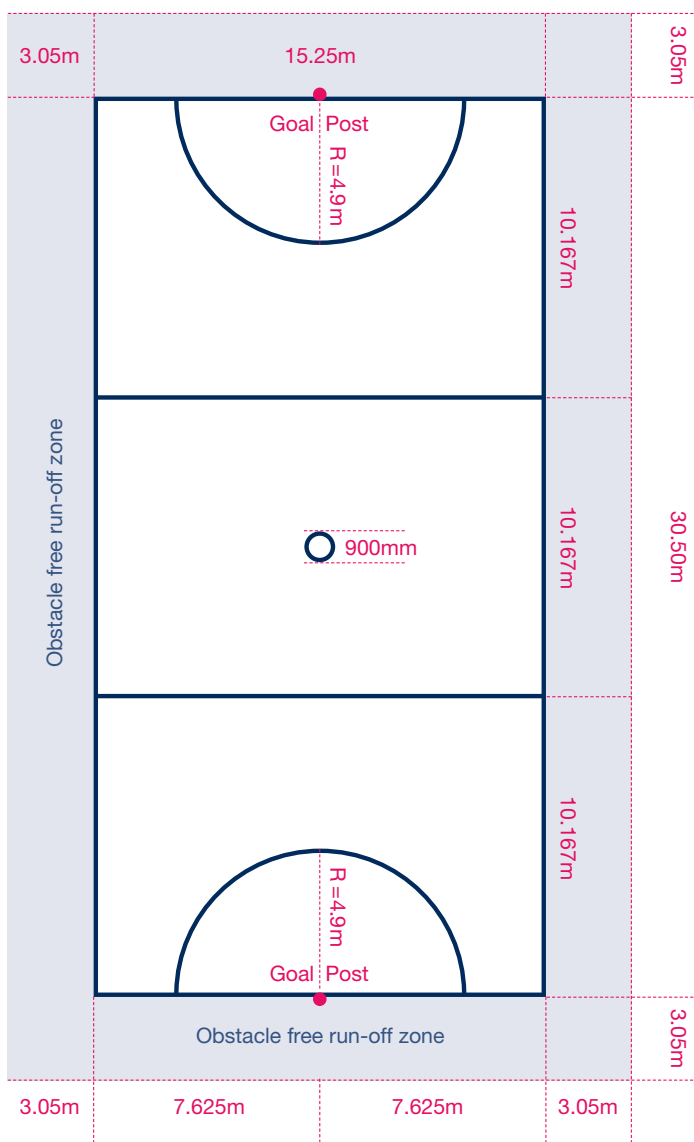
Netball courts are a major investment & an important community asset.

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:

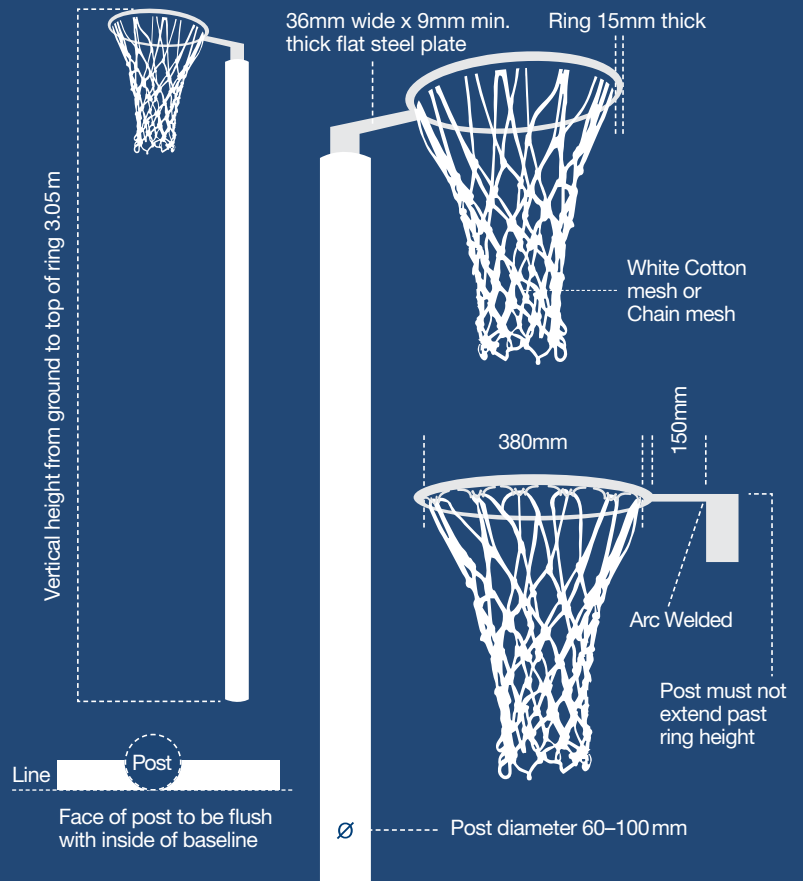
- 380mm (internal diameter)
- 15mm ring thickness
- 150mm length connection to post
- No arms from ring to post to allow full post height padding (strengthen ring connection in public setting)
- Steel loops/eyelets arc welded to the underside of the ring to allow net attachment preferred

**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

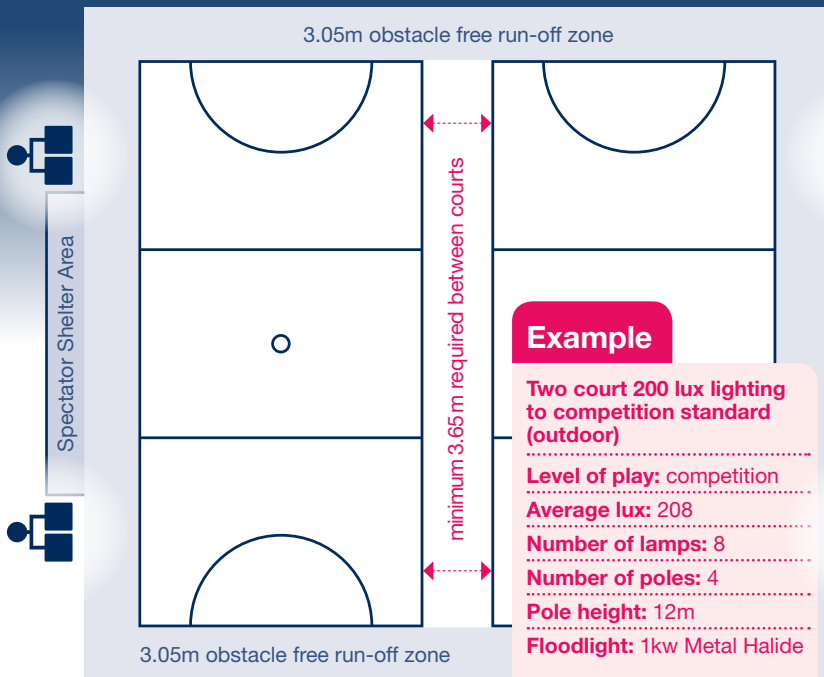
### Indoor netball courts:

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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### NV's Preferred Technical Advisor

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