## Fact Sheet

Netball is a team-based sport where opposing teams attempt to score as many goals as possible by shooting the ball through a raised hoop. The team with the highest number of goals at the end of the time period wins. In these Guidelines, only outdoor netball facilities are considered. Elite and other indoor netball venues would be specifically planned for each unique project.

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| Element | State | Regional |  | Local - Category A | Local - Category B |  | Notes |
| Total Site Area | 6 ha | 5.5 ha |  | 4 ha | 2 ha |  |  |
| PLAYING AREA |  |  |  |  |  |  |  |
| Orientation |  | Refer to Notes | E |  | Refer to Notes | NE | North-south orientation is preferred to minimise the effects of the sun's glare. The best common orientation is $15^{\circ}$ east of north. There is an allowable limit between $20^{\circ}$ west of north and $35^{\circ}$ east of north. There are some existing netball courts with an east/west orientation which, although not ideal, may be required where the preferred orientation is not possible due to site constraints. |
| No. and size of playing areas |  | Min. 8 courts | E |  | 1 multi-use court | E | Length: 30.50 m <br> Width: 15.25 m <br> Court Thirds: 10.167m <br> Goal Circle Radius: 4.9m <br> Centre Circle: 900mm <br> All measurements are to the outside edge of the lines. <br> All lines form part of the court. |
| Coaches boxes |  | - |  |  | - |  |  |
| Player interchange benches |  | 2 team benches per court to accommodate min. 15 people. | E |  | - |  | Recommend 9m length plus space for a wheelchair/ standing area ( 0.915 m width $\times 1.525 \mathrm{~m}$ depth min .) OR 4.5 m length x 2 m depth (if tiered bench), dimensions adjustable. All shelters, including overhang, must be outside of the run-off zone ( 3.05 m ). Shelters can be combined with coaches and scorers shelters to provide one large multi-purpose shelter. Size may vary to suit local conditions, users and competition level. |


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|  |  | Refer to Notes | E |  | Refer to Notes | E | Vertical height: 3.05 m (full size). Can be adjusted to 2.4 m for modified netball (NetSetGO). <br> Post Diameter: 60 mm min. to 100 mm max. Round post preferred. <br> Post colour: Painted white preferred. <br> Rings: 380 mm internal diameter, 15 mm thickness, 150 mm length connection to post, No arms from ring to post to allow for full post length 3 m padding. <br> Net: White cotton mesh or chain mesh, to be open at both ends. Steel loops/eyelets arc welded to the underside of the ring to allow net attachment. <br> Goalpost Padding: 3 m high to full length of post. Can be 2.4 m high for modified netball (NetSetGO). Maximum 50 mm thick high-density foam core. |
| Interchange steward/ umpires/ officials box |  | 1 bench per court to accommodate $\min .2$ people. | E |  | - |  | Shelter over the bench, preferred 2.5 m length $\times 1.6 \mathrm{~m}$ depth. Recommend min. 1.2 m length bench, plus space for a wheelchair/standing area ( 0.915 m width min.). |
| Playing area materials |  | Acrylic or asphalt | E |  | Acrylic or asphalt | E | Must be either: <br> 1. Acrylic surfaced hard courts, non-cushioned (preferred for low lifecycle costs) or cushioned; or <br> 2. Asphalt hard courts. <br> Natural grass courts are not preferred due to maintenance difficulties during winter months, especially during drought periods. Have a firm consistent surface on a constant plane without gradient change. Have a consistent surface type over both the court and runoff zones. Not pose a trip or slip hazard in either the court or run-off zones. Comply with the current Slip Resistance Classification as per 'Acrylic Surface Types \& Slip Resistance Testing' of Netball Australia National Facilities Policy. |
| Playing area drainage |  | Refer to Notes | E |  | Refer to Notes | E | Gradient: $1 \%$ cross-fall in both directions or $1 \%$ fall diagonally on one single constant plane |
| Playing area marking |  | May be multi-lined with other sports, although primary courts to be dedicated | E |  | May be multi-lined with other sports | E | Line Widths: 50 mm <br> All lines must be textured water-based acrylic, straight and have clean, crisp edges when applied to hard courts. Painted lines on grass courts without the use of herbicide. |


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| Playing area perimeter / run-off |  | Refer to Notes | E |  | Refer to Notes | E | Sidelines and baselines: 3.05 m min. <br> Between multiple courts: 3.65 m min. <br> Ceiling (indoor and outdoor) height (court and run-off): 8.3 m min. Run-off zones must be free of all obstacles and be of the same surface type and consistent level as the court. Circulation/movement zones: 1.5 m between spectator/shelter/seating areas and the court run-off zone. 1.5 m wide movement corridor between multiple courts and/or to the sides or ends of the courts. |
| Scoreboard |  | - |  |  | - |  |  |
| LED sports lighting (average minimum lux) |  | Outdoor: 200 lux regional and club competition, 100 lux training | E |  | Outdoor: 100 <br> lux low level competition and training | E | Comply with AS 2560.2.2 and AS 2560.2.4-1986 and EN 12193:2007. Lighting levels to be achieved at all times during night play, in accordance with AS 2560.2.41986 (R2017) - Guide to Sports Lighting - Lighting for Outdoor Netball and Basketball. A side lighting system is generally used for outdoor courts. Side lighting gives better control of spill light outside the playing area and is more economical for one or two courts. Baseline lighting is not recommended due to glare when shooting for goal. |
| Playing area fencing |  | Refer to Notes | NE |  | - |  | Fencing is not required for netball, however, there are practical benefits to installing a barrier around the court perimeter. Standard fencing may be 1.2 m (low, stops balls), 3 m (high, security) or 3.6 m (multi-purpose tennis). All with chain mesh. Fencing should allow double access gates for emergency/maintenance access (min. 3 m wide) and sufficient pedestrian access gates ( 1 m min., 1.1 to 1.2 m preferred) for practical reasons for each enclosure. All fencing to comply with relevant Australian Fencing Standards, including AS 1725.5-2010. Black powder coated posts and rails with black PVC coated chain link fabric. Engineered footings if required, including wind loading if fencing is to support fabric/ wind breaks. |
| Irrigation |  | Refer to Notes | E |  | Refer to Notes | E | Access to a water connection point near all hard courts is required for court cleaning. |
| SURROUNDS |  |  |  |  |  |  |  |
| Storage (grounds maintenance) |  | $36 \mathrm{~m}^{2}$ | E |  | $18 \mathrm{~m}^{2}$ | E | Size will be dependent on the equipment required to maintain the playing surfaces. Grass surfaces will require mowers and line markers, hard courts may require sweepers and sanitisation equipment, pending the maintenance arrangements. Some organisations will engage an external company to maintain acrylic or other synthetic surfaces ( $6 \mathrm{~m} \times 3 \mathrm{~m}$ bay). |
| Storage (playing equipment) |  | $36 \mathrm{~m}^{2}$ | E |  | Included in clubh |  | Positioned close to the courts, outside of run-off zone $(3.05 \mathrm{~m})$. Must have suitable dimensions to store goal posts which are min. 3.4 m long ( $6 \mathrm{~m} \times 3 \mathrm{~m}$ bay). |


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| Siren |  | Fixed |  |  | Incorporated with PA system. |
| Spectator seating |  | Bench seating or suitable area to accommodate approx. 30 to 50 people per court. |  |  | The amount of seating provided should adequately cater for the expected spectator numbers on game day and training sessions. Consider shelters over spectator areas. For regional, sub-regional and local facilities, spectator seating allowances will vary depending on standard of competition, anticipated crowd and site constraints. Finals and tournament venues may require additional permanent seating or the provision of sufficient space to accommodate portable event/ grandstand seating. |

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