Netball

Fact Sheet

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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.

HIERARCHY									
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° east of north. There is an allowable limit between 20° west of north and 35° 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: 30.50m Width: 15.25m Court Thirds: 10.167m Goal Circle Radius: 4.9m Centre Circle: 900mm All measurements are to the outside edge of the lines. 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 (0.915m width x 1.525m depth min.) OR 4.5m length x 2m depth (if tiered bench), dimensions adjustable. All shelters, including overhang, must be outside of the run-off zone (3.05m). 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.		



HIERARCHY							
Element	State	Regional		Local - Category A	Local - Category	В	Notes
							Vertical height: 3.05m (full size). Can be adjusted to 2.4m for modified netball (NetSetGO).
		Refer to Notes			Refer to Notes	E	Post Diameter: 60mm min. to 100mm max. Round post preferred.
							Post colour: Painted white preferred.
			E				Rings: 380mm internal diameter, 15mm thickness, 150mm length connection to post, No arms from ring to post to allow for full post length 3m padding.
							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.
							Goalpost Padding: 3m high to full length of post. Can be 2.4m high for modified netball (NetSetGO). Maximum 50mm 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 2.5m length x 1.6m depth. Recommend min. 1.2m length bench, plus space for a wheelchair/standing area (0.915m width min.).
							Must be either:
		Acrylic or asphalt	Е		Acrylic or asphalt	Е	Acrylic surfaced hard courts, non-cushioned (preferred for low lifecycle costs) or cushioned; or
							2. Asphalt hard courts.
Playing area materials							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	Е		Refer to Notes	Е	Gradient: 1% cross-fall in both directions or 1% fall diagonally on one single constant plane
		May be multi-lined					Line Widths: 50mm
Playing area marking		with other sports, although primary courts to be dedicated	E		May be multi-lined with other sports	E	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.

HIERARCHY							
Element	State	Regional		Local - Category A	Local - Category	β	Notes
Playing area perimeter / run-off		Refer to Notes	E		Refer to Notes	E	Sidelines and baselines: 3.05m min. Between multiple courts: 3.65m min. Ceiling (indoor and outdoor) height (court and run-off): 8.3m 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: 1.5m between spectator/shelter/seating areas and the court run-off zone. 1.5m 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 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 2560.2.4-1986 (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 1.2m (low, stops balls), 3m (high, security) or 3.6m (multi-purpose tennis). All with chain mesh. Fencing should allow double access gates for emergency/maintenance access (min. 3m wide) and sufficient pedestrian access gates (1m min., 1.1 to 1.2m 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)		36m²	E		18m²	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 (6m x 3m bay).
Storage (playing equipment)		36m²	E		Included in clubhou	ıse	Positioned close to the courts, outside of run-off zone (3.05m). Must have suitable dimensions to store goal posts which are min. 3.4m long (6m x 3m bay).

HIERARCHY							
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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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