

## Recreation Services



Cricket practice net design specifications (outdoor)

## Cricket practice net specifications

### Cricket only synthetic practice pitches (training)

#### Dimensions of single net (fenced area)

- 3.6m wide x 11m long (minimum requirements)

#### Dimensions of pitch

- 2.4m wide x 21m long (includes 2m for wicket box) (minimum requirements)
- 300mm x 175mm hole for stump to be located at the centre of pad.

#### Bowlers landing pad dimension

- Landing pad 1.8m wide x 3m long
- 300mm x 175mm hole for stump to be located at the centre of pad.
- Base: concrete slab (refer to concrete slab)
- Bowlers landing pad surface - all season synthetic with rubber fleck

#### Base

- The wicket area is to be excavated to the required formation level.
- Place and compact a 50mm consolidated depth of 20mm wet mix crushed rock as bedding for the slab.

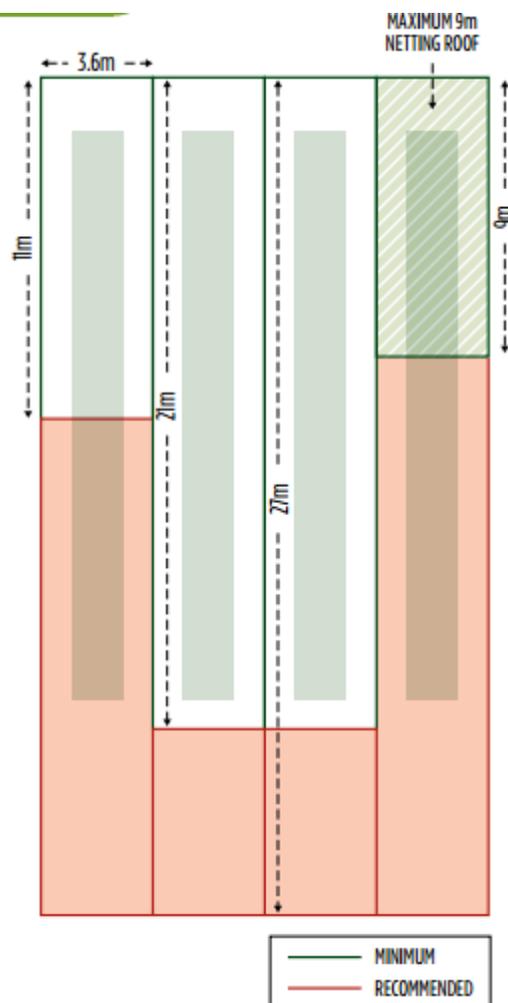
#### Concrete slab

- Compacted granitic sand or concrete base (subject to soil testing) covered with minimum 25 mm pile height synthetic grass infilled with rubber granules.
- Pitch to be 100 mm thick concrete slab reinforced with F62 mesh.
- Concrete to be finished with a steel float followed by a hair broom finish.
- Pitch surrounds to be 85 mm thick unreinforced concrete.
- Concrete surface to be flush with adjacent grass surface.
- Pitches to be provided with maximum 30mm longitude fall.

#### Fence enclosure

As in accordance with AS1725.4 – 2010.

- Install fence prior to installation of pitch and prior to pouring of surrounds.
- Fence to be 3m high black PVC coated mesh with top and bottom rails.
- Bottom rail to be installed 25mm above finished concrete surface.
- Fence to be 11m in length with black PVC coated mesh.
- Rear fence (per lane) to be 3.6m in width with black PVC coated mesh.
- Fence/s separating multiple practice wickets - to be 11m in length with black PVC coated mesh.
- Backdrop attached to fence to be conveyor belt (second hand) 3m wide and 2m high.
- The posts (50 mm) and bracings will be powder coated to match the colour of the mesh.
- Footings – 750 mm ends at corner posts.



An example of minimum and recommended dimensions for a standard cricket net facility.

- Footings – 600 mm ends at intermediate posts.

### **Roof design**

- Flat roof
- The batting end will be roofed for a maximum 9m long section with black PVC coated mesh.
- Roof support posts at 3m.

### **Cricket turf pitch**

- Pitch - Cricket turf 1350 polypropylene carpet.
- Cricket Turf 1350 is a 9-11mm pile height 7600 denier tufted carpet with a secondary latex backing.
- Carpet to be bonded to the concrete with a single component indoor/outdoor carpet adhesive.
- Bowlers landing pad surface - all season synthetic with rubber fleck.