

The exterior of the cage shall be painted with two coats of acrylic based wood primer, followed by three coats of oil based full gloss enamel black or three coats of gloss acrylic based gloss black.

Full gloss estapol (clear finish) coating to the exterior of the cage shall be permitted to protect the exterior surfaces.

## **HARDWARE**

Attached is an appendix which lists various components of the cage. This specification does not intend to nominate the source of supply. Manufacturers are however advised to consider the consequences of the method of acceptance of cages to this specification under the Preamble heading.

## **WELDED WIRE FRONT**

The wire used for fabrication of the cage front shall be 2.0mm and 2.5mm diameter standard bright hard drawn low carbon (C = 0.12%C) general purpose manufacturing wire.

The set down at welded intersections shall be approximately 10% . the welding procedure shall be sufficient to develop at least 100 MPa tension in either wire when tested in weld shear under a similar procedure to that set down in Appendix B of AS 13 04 -1984 Welded Wire Reinforcing Fabric for Concrete.

The welded wire front shall be chromium plated in accordance with AS 1192-1982 Electroplated Coatings - Nickel & Chromium and shall meet the following requirements.

The front shall be properly cleaned prior to the plating process. The coating shall be copper plus nickel plus chromium on steel for a Service Condition Number 2 as shown in Table 1.2 of AS 11992 and shall have the following classification Fe/Cu20 Ni4 Ob Cr r.

Note: A coating for service conditions number 3 with a classification such as fe/Cu15 Ni4 Cr r can be expected to give a significantly longer life.

The significant surface under clause 1.3 of AS 1192 is the entire front. The significant surface shall be free from visible defects such as blisters, pits, roughness, cracks or unplated areas and shall be free of stain or discoloration.

Or,

Be Powder Coated. - **Colour** : Precious Silver Pearl Gloss. **Level**: Satin. **Brand**: Dulux. **Line NO**: 272. **Shade NO**: 57225.

Note:

1. Chromium fronts are to be phased out by 2019.

The welded wire front shall be secured in position by means of a hollow screw produced from a black finish Unbracko M4.0 x 16 long x 0.7 pitch socket head grub screw drilled out to produce a 2.5mm diameter hollow core to accommodate the central vertical wire of the welded wire front.

### **DRINKER**

A drinker manufactured to the dimensions shown on the drawing shall be installed immediately above the mid wire of the front between the fourth and fifth vertical wires from the left when the cage is viewed from the front. The standard Showcage shall always be used with a drinker installed even in areas where drinkers are not required by legislation.

The welded wire front shall be secured in position by means of a hollow screw produced from a black finish Unbracko M4.0 x 16 long x 0.7 pitch socket head grub screw drilled out to produce a 2.5mm diameter hollow core to accommodate the central vertical wire of the welded wire front.

### **PERCH**

The perch will be of a good quality 16mm dowel 149mm long with outer edges left square and positioned as described in diagrams ANBC1c and TC-1 to extend in line with the outer edge of the front board. The cutout will be a horizontal cut of 6mm and a vertical cut of 4mm meeting the horizontal cut thus removing a small block out of the bottom end of the perch. The vertical slot will be 4mm deep to suit 2mm diameter wire front bar.

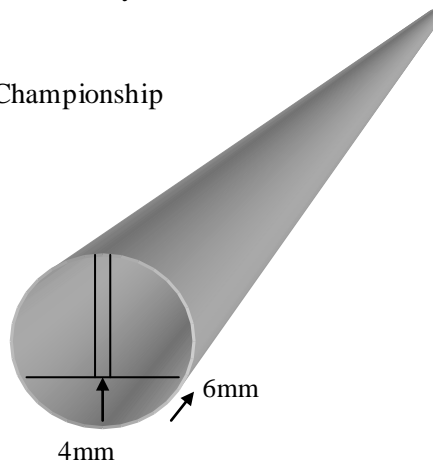
The perch will be fixed either with a 1mm diameter pin with 3mm extension, or, screwed with 1/No.6 x ¾ self tapping zinc plated, Pan/Phillips head screw.

Note: 1

12.00mm perches are to be phased out by 2016

#### **Note: 2**

To be effective as of Annual Championship Show (National) 2011



### **APPENDIX**

6mm Crezon faced plywood or Craftwood or Lake Pine.

4mm & 9mm exterior grade "A" type bond plywood.

30 brass box hook from Howard V. Parkes Fairfield Victoria.

6x1/4 self tapping zinc plated Pan/Phillips head screws by Spurway Cooke.

Canteen Clip (safety clip) JW 1591-85 from Howard V Parkes Fairfield Victoria

Drinkers from Pacemaker Plastics Moorabin Victoria.

3/16 BSW x 5/8 Unbracko grub screw

38 x 27 cadium plated cabinet series butt hinge available from Warlan Pty. Ltd. South Australia.