Brisbane City Council Standard Drawing

Standards

1. AS1627.4 Metal finishing - Preparation and pre-treatment of surfaces - Airborne blast cleaning of steel
3. Guide to Engineering Practice, Part 13, Austroads
4. AS2027.1-1999, Timber for furniture components
5. AS1627.4-2004, Specification for preservation treatment, sawn and round timber
6. AS3606-2004, Metal finishing - Thermoid powder coating
7. AS4640-2001, Hot-dip galvanising
8. Powder coating to be in accordance with AS4606-2001, External exposure standard with pre-treatment sand blast, zinc phosphate et al.
9. Wood treatment - in accordance with AS1360.4, Hazard classification H3 (interior above ground) and AS1379.3, Timber for furniture components

Notes

1. Welding to be in accordance to AS1864.4.1 Cat C, All sharp edges & burrs removed
2. Paint shall be supplied clean and free from marks, burrs, scuffs, distortion and blemishes
3. Ensure anti-seize is on all nuts and bolts prior to assembly
4. Drawing to AS1100 drawing standards
5. 316 SS and 316 SS fasteners to be used throughout for coastal installations or any environment with high corrosion
6. All tolerances ±1.5mm unless otherwise specified
7. Design long slat is the same part as seat long slat (refer to drawing BSD-7202 & BSD-7206)
8. Design short slat is the same part as seat short slat (refer to drawing BSD-7201 & BSD-7205)
9. Design arm rest slat is the same part as seat arm rest slat (refer to drawing BSD-7201 & BSD-7205)

Material

1. Material: Hardwood
2. Colour: Mahogany
3. Finish: Smooth & water-based furniture oil

Structural Design Reviewed and Approved for Issue

Name: J.C. East

Signature of Approval: 

Date of Approval: 26/8/12

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Bench Timber Slats

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