



10110001 /

9 September 1998

OUR REF:96-8-1569-L1

Form-It Fibreglass  
1 Johnson Road  
WYONG NSW 2259

Attention: Bill Jeffreys

Dear Sir

**RE: TEMPORARY USE SINGLE UNIT SITE TOILETS FOR BUILDING SITES MODEL PB28.**

As requested we have inspected the base frame and lifting brackets for the portable toilet Model PB28. We have carried out calculations on the frame and lifting brackets as inspected and measured. Please see attached sketch drawing showing the base frame.

This is to certify that the Base Frame and Lifting Brackets of the Temporary Use Single Unit Site Toilet Model PB28, as shown on the attached sketch, has been checked in accordance with the criteria set out below, and conforms with all structural requirements.

Lifting Design Criteria.

- Mass of unit empty = 140kgs
- Mass of unit full = 650kgs.

- Load combinations in accordance with AS1170.1 SAA Loading Code, Part 1: Dead and Live Loads and Load Combinations.
- Dynamic Hoisting Multiplier = 1.8. (as recommended by the Health Department of Western Australia).
- Design of steel members and connections etc to be in accordance with the provisions of AS4100 Steel Structures Code.

We trust this satisfies your requirements.

Yours Faithfully

Tony Dockrill B.E.(Hons)M.I.E.Aust.C.P.Eng.(Reg)  
Director.

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