

AS 1657—1992

Australian Standard[®]

**Fixed platforms, walkways,
stairways and ladders — Design,
construction and installation**

This Australian Standard was prepared by Committee SF/13, Platforms, Gangways, Stairways and Ladders. It was approved on behalf of the Council of Standards Australia on 9 September 1992 and published on 16 November 1992.

The following interests are represented on Committee SF/13:

Aluminium Development Council
Bureau of Steel Manufacturers of Australia
Confederation of Australian Industry
Department of Employment, Vocational Education, Training and Industrial Relations, Qld
Department of Labour and Industry, Tas.
Master Builders Construction and Housing Association of Australia
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PREFACE

This Standard was prepared by the Standards Australia Committee on Platforms, Gangways, Stairways and Ladders, to supersede AS 1657-1985.

Changes to the Standard include —

- (a) reducing the minimum wall thickness of steel piping which may be used;
- (b) incorporating a minimum tensile yield stress requirement for aluminium alloys;
- (c) deleting references to specific aluminium alloys and tempers;
- (d) updating the dimensions of steel sections other than piping, to reflect current manufacturing practices; and
- (e) provision of test methods to determine the integrity of guardrail systems, and the strength of the connection between guardrail posts and the supporting structure.

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