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## AS 1657:2013 Fixed platforms, walkways, stairways and ladders - Design, construction and installation

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### Abbreviation

AS 1657:2013

### Valid from

10/12/2013

### Replaces

[AS 1657-1992](#),

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### Information provider

SAI Global

### Author

Standards Australia

### Information type

Australian Standard

### Format

PDF

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### Cited By

[This resource is cited by 3 documents \(show Citations\)](#)

### Cites

[This resource cites 25 documents \(show Citations\)](#)

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### Description

This Standard sets out requirements for the design, selection, construction and installation of fixed platforms, walkways, stairways and ladders that are intended to provide safe access to places used by operating, inspection, maintenance and servicing personnel.

### Scope

This Standard also applies to the following:

- (a) Movable platforms that are permanently configured but that may be site adjustable or site assembled/modified.
- (b) Permanently installed roof access, where such access is for the purpose of installing, operating, inspecting, maintaining or servicing equipment that is located on, or is accessible from, the roof.
- (c) Permanently installed access for inspection and maintenance of the roof itself.

NOTE: This Standard may also be used for guidance in providing access to some parts of mobile plant, light and

telecommunication towers, wind turbine towers and water and sewerage facilities. While such access may not be capable of complying with all the requirements of this Standard, the principles and imposed actions should be followed.

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## **AS 1657:2013 Fixed platforms, walkways, stairways and ladders - Design, construction and installation**

This document is CITED BY:

- [D1/AS1 \(Second edition, amendment 6\)](#)

AS 1657:2013 is cited by Acceptable Solution D1/AS1: Access Routes from 01/01/2017

- [AS/NZS 3500.1:2015](#)

AS 1657:2013 is cited by AS/NZS 3500.1:2015 Plumbing and drainage - Part 1: Water services

- [AS/NZS 3500.2:2015](#)

AS 1657:2013 is cited by AS/NZS 3500.2:2015 Plumbing and drainage - Part 2: Sanitary plumbing and drainage

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AS 1657:2013 cites AS/NZS 1170.0:2002 Structural Design Actions - General principles
- [AS/NZS 1170.1:2002](#)  
AS 1657:2013 cites AS/NZS 1170.1:2002 (R2016) Structural Design Actions - Permanent, imposed and other actions
- [AS/NZS 1170.2:2011](#)  
AS 1657:2013 cites AS/NZS 1170.2:2011 Structural Design Actions - Wind Actions
- [AS/NZS 1170.3:2003 \(Reconfirmed in 2016\)](#)  
AS 1657:2013 cites AS/NZS 1170.3:2003 Structural Design Actions - Snow and ice actions
- [AS/NZS 1252:1996](#)  
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- [AS/NZS 1554.1:2011](#)  
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- [AS/NZS 1554.6:2012](#)  
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- [AS/NZS 1604.3:2012](#)  
AS 1657:2013 cites AS/NZS 1604.3:2012 Specification for preservative treatment - Part 3: Plywood
- [AS/NZS 1664.1:1997](#)  
AS 1657:2013 cites AS/NZS 1664.1:1997 Aluminium structures - Limit state design
- [AS/NZS 1664.2:1997](#)  
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AS 1657:2013 cites AS/NZS 1665:2004 (R2016) Welding of aluminium structures
- [AS/NZS 1891.1:2007](#)  
AS 1657:2013 cites AS/NZS 1891.1:2007 Industrial fall-arrest systems and devices - Part 1: Harnesses and ancillary equipment
- [AS/NZS 1891.2:2001](#)  
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- [AS/NZS 1891.4:2009](#)  
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- [AS/NZS 4600:2005](#)  
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- [AS/NZS 4680:2006](#)

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AS 1657:2013 cites AS 1111.1:2000 ISO metric hexagon bolts and screws - Product grade C - Bolts

- [AS 1604.1:2012](#)

AS 1657:2013 cites AS 1604.1:2012 Specification for preservative treatment - Part 1: Sawn and round timber

- [AS 1720.1-2010](#)

AS 1657:2013 cites AS 1720.1-2010 Timber structures Design methods

- [AS 3600-2009](#)

AS 1657:2013 cites AS 3600-2009 Concrete structures

- [AS 3700-2011](#)

AS 1657:2013 cites AS 3700-2011 Masonry structures

- [AS 3990-1993 \(R2016\)](#)

AS 1657:2013 cites AS 3990-1993 (R2016) Mechanical equipment - Steelwork

- [AS 4100:1998](#)

AS 1657:2013 cites AS 4100:1998 (R2016) Steel structures

**Other**

- [BS EN 13101:2002](#)

AS 1657:2013 cites BS EN 13101:2002 Steps for underground man entry chambers. Requirements, marking, testing and evaluation of conformity

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