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AS/NZS 1577:2013

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Australian/New Zealand Standard™

Scaffold decking components

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AS/NZS 1577:2013

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ACT Occupational Health and Safety Office
Aluminium Development Council
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Department of Employment, Industrial Relations and Training, Tasmania
Department of Employment, Vocational Training and Industrial Relations, Qld
Department of Labour, SA
Department of Occupational Health, Safety and Welfare, WA
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Scaffold decking components

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PREFACE

This Standard was prepared by the Standards Australia Committee BD-036, Scaffolding, to supersede AS 1577—1993, *Scaffold planks*.

The objective of this Standard is to provide manufacturers, installers and designers with the requirements for the design, manufacture and proper implementation of scaffold decking components.

The objective of this revision is to provide manufacturers and suppliers of scaffold decking components requirements for the design, manufacture and performance of the equipment used in the scaffold decking component industry.

This edition incorporates the following major changes to the previous edition:

(a) The title of the Standard has been changed to *Scaffold decking components*, as the scope extends to components other than conventional scaffold planks. Accordingly, a definition of a 'decking component' has been added.

(b) A new Section on laminated veneer lumber (LVL)—Horizontally laminated timber planks—is now included.

(c) The definition of a scaffold plank has been amended.

(d) The definition of random plank from the previous edition has been deleted.

(e) Prefabricated platform units have been moved to this Standard from AS/NZS 1576.3, *Scaffolding*, Part 3: *Prefabricated and tube-and-coupler scaffolding*, because the end use of the product is the same as for scaffold planks supporting persons working on a scaffold.

(f) A prefabricated platform is now referred to as a prefabricated platform unit and the definition has been amended.

(g) New definitions for 'modular' and 'non-modular' plank, a 'filler unit', a 'lap plate' and 'uplift' have been included.

(h) The definition of slip has been amended and definitions for slip resistance and coefficient of friction have been included.

(i) Working load limits (WWLs) have been included linking this information to the duty load categories specified in AS/NZS 1576.1, *Scaffolding*, Part 1: *General requirements*.

(j) The alternative materials clause acknowledges materials, e.g., recycled polypropylene polymer, which are being used to manufacture scaffold planks.

The terms 'normative' and 'informative' have been used in this Standard to define the application of the appendix to which they apply. A 'normative' appendix is an integral part of a Standard, whereas an 'informative' appendix is only for information and guidance.

This Standard incorporates a Commentary on some Clauses. The Commentary directly follows the relevant clause, is designated by 'C' preceding the clause number and is printed in italics in a panel. The Commentary is intended to help readers understand the background to the clause but does not form part of the clause.

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