



Playground equipment and surfacing

Part 3: Additional specific safety requirements and test methods for slides (EN 1176-3:2008, MOD)

AS 4685.3:2014 *Playground equipment and surfacing, Part 3: Additional specific safety requirements and test methods for slides (EN 1176-3:2008, MOD)*, is a modified adoption of EN 1176-3:2008, *Playground equipment and surfacing, Part 3: Additional specific safety requirements and test methods for slides*, and is reproduced with the permission of CEN, Avenue Marnix 17, B-1000 Brussels, Belgium. All exploitation rights of the European Standards in any form and by any means are reserved world-wide to CEN and its National Members, and no reproduction may be undertaken without express permission in writing by CEN through Standards Australia Limited.

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 - Australian Institute of Landscape Architects
 - Department for Health and Ageing, SA
 - Early Childhood Australia
 - Education and Early Childhood Services Registration and Standards Board
 - Engineers Australia
 - Institute of Public Works Engineering Australia
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 - Monash University
 - National Association of Testing Authorities Australia
 - Occupational Therapy Australia
 - Play Australia
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-

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Australian Standard[®]

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Part 3: Additional specific safety requirements and test methods for slides (EN 1176-3:2008, MOD)

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PREFACE

This Standard was prepared by the Standards Australia Committee CS-005, Playground Equipment, to supersede, AS 4685.3—2004, *Playground equipment, Part 3: Particular safety requirements and test methods for slides*.

This Standard will apply from the date of publication. However, the Committee has decided that, to avoid excessive costs to manufacturers and operators, the superseded Standard, AS 4685.3—2004, will continue as an alternative for a period of one year after the publication date.

The objective of this Standard is to specify particular safety requirements for slides intended for permanent installation for use by children. General requirements and test methods are set out in AS 4685.1.

This Standard is an adoption with national modifications and has been reproduced from EN 1176-3:2008, *Playground equipment and surfacing, Part 3: Additional specific safety requirements and test methods for slides* and has been varied as indicated to take account of Australian conditions. The modifications are specified in Appendix ZZ.

As this Standard is reproduced from an International Standard, the following applies.

- (a) In the source text ‘this European Standard’ should read ‘this Australian Standard’.
- (b) A full point substitutes for a comma when referring to a decimal marker.

References to International Standards should be replaced by references to Australian Standards, as follows:

<i>Reference to International Standard</i>	<i>Australian Standard</i>
EN 1176	AS 4685
Playground equipment and surfacing	Playground equipment and surfacing
1176-1	4685.1
Part 1: General safety requirements and test methods	Part 1: General safety requirements and test methods (EN 1176-1:2008, MOD)

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

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AUSTRALIAN STANDARD

Playground equipment and surfacing

Part 3:

**Additional specific safety requirements and test methods for slides
(EN 1176-3:2008, MOD)****1 Scope**

This document specifies additional safety requirements for slides intended for permanent installation for use by children. The aim is to provide protection to the user against possible hazards during use. Where the main play function is not sliding, the relevant requirements in this part of EN 1176 may be used, as appropriate.

This document is not applicable to waterslides, rollerways or slide installations where auxiliary equipment, such as mats or sledges are used. This document is not applicable for inclined surfaces which do not constrain and guide the user, e.g. banister rails (inclined parallel bars).

2 Normative references

The following referenced documents are indispensable for the application of this document. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

EN 1176-1:2008, *Playground equipment and surfacing — Part 1: General safety requirements and test methods*

3 Terms and definitions

For the purposes of this document, the terms and definitions given in EN 1176-1:2008 and the following apply.

3.1**slide**

structure with inclined surface(s) that contains and guides the user sliding in a defined track

NOTE Inclined planes, designed primarily for other purposes, such as roofs, do not constitute slides.

3.2**wave slide**

slide with one or more variations in the slope of its sliding section

3.3**embankment slide**

slide in which the majority of the sliding section follows the contour of the land

NOTE Access to the starting section is usually direct from the mound or via an access ladder or stairs.

3.4**attachment slide**

slide for which access to the starting section is possible only by passing via other equipment or parts of equipment

NOTE Such equipment includes climbing nets, bridges, platforms, inclined planes, other climbing devices.

3.5**helical slide**

slide where the sliding section follows spirals (see Figure 4)

3.6**curved slide**

slide where the sliding section follows curves (see Figure 4)