

AS 2316.2.2:2025



Artificial climbing structures and challenge courses

Part 2.2: Flying foxes and challenge ropes courses — Operation requirements



AS 2316.2.2:2025

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The following are represented on Committee SF-047:

- Anglican Youth and Education Diocese of Sydney
- Australian Amusement Association
- Australian Amusement Leisure & Recreation Association
- Australian Camps Association
- Australian Industry Group
- Boulder Gyms Australia
- Christian Venues Association
- Department of Defence (Australian Government)
- Engineers Australia
- Indoor Climbing Industry Australia
- NSW Office of Sport
- Outdoor Council of Australia
- SafeWork NSW Agency
- Scouts Australia
- Sport Climbing Australia
- Sport and Recreation Victoria
- Victorian WorkCover Authority (WorkSafe Victoria)

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Australian Standard[®]

Artificial climbing structures and challenge courses

**Part 2.2: Flying foxes and challenge ropes
courses — Operation requirements**

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How to read this Standard

This page explains the meaning of the language and structure of this Standard.

Refer to Standards Australia's [Standardisation Guide 006](#) for more details about drafting rules.

Australian and Australian/New Zealand Standards are voluntary unless they are referenced in legislation or called up in contracts.

Requirements

To conform to a Standard, all requirements in the Standard need to be met.

A requirement is any statement in the Standard which uses the word "shall".

Recommendations, permissions and possibilities

The following words are commonly used in Standards, but statements using them do not have to be followed to conform to the Standard:

- (a) "should" means that something is recommended.
- (b) "may" means that something is permitted.
- (c) "can" means that something is possible.

Structure of Standards

A Standard always has the following parts:

- (i) The Preface states who developed the Standard, what the Standard is aiming to do, and how it relates to other documents.
- (ii) The Scope states what the Standard is about, what it covers and what it does not cover.
- (iii) The Normative references clause lists other documents that are referenced in the Standard as part of requirements.
- (iv) The Terms and definitions clause defines important terms to help with understanding the Standard.

A Standard may also include other parts, such as the following:

- (1) A normative appendix sets additional requirements that need to be conformed to.
- (2) An informative appendix provides additional information or guidance. They usually do not contain requirements. If an informative appendix does contain requirements, the Standard will explain when those requirements apply.
- (3) A Bibliography lists documents referenced in the Standard but not as part of requirements.

Many Standards include notes. Notes provide recommendations and/or guidance only. They never contain requirements.

Preface

This Standard was prepared by the Australian members of the joint Standards Australia/Standards New Zealand Committee SF-047, Artificial Climbing Structures, to supersede AS 2316.2.2:2016.

After consultation with stakeholders in both countries, Standards Australia and Standards New Zealand decided to develop this document as an Australian Standard rather than an Australian/New Zealand Standard.

The objective of this document is to provide the operation requirements, inspection and maintenance of flying foxes and challenge courses.

AS 2316.2.1 covers the design requirements of flying foxes and challenge courses.

The terms “normative” and “informative” are used in Standards to define the application of the appendices to which they apply. A “normative” appendix is an integral part of a Standard, whereas an “informative” appendix is only for information and guidance.

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Introduction

This document was developed through the combined experience of the committee and the organizations it represents, along with contributions from individuals and organizations with expert knowledge in those areas covered by this document.

Activities such as flying foxes and challenge courses actively engage participants while maintaining an acceptable level of residual risk. These experiences foster personal growth, teamwork, and problem-solving skills.

Operators are encouraged to make these activities inclusive for people of all ages and abilities. These experiences offer opportunities for personal and social growth, team bonding, and connection with nature. While safety is a priority, some level of risk, real or perceived, is part of the experience and contributes to its value.