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## Camping tents and caravan awnings — Vocabulary

*Tentes de camping et auvents de caravane — Vocabulaire*

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Published in Switzerland

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## Foreword

ISO (the International Organization for Standardization) is a worldwide federation of national standards bodies (ISO member bodies). The work of preparing International Standards is normally carried out through ISO technical committees. Each member body interested in a subject for which a technical committee has been established has the right to be represented on that committee. International organizations, governmental and non-governmental, in liaison with ISO, also take part in the work. ISO collaborates closely with the International Electrotechnical Commission (IEC) on all matters of electrotechnical standardization.

The procedures used to develop this document and those intended for its further maintenance are described in the ISO/IEC Directives, Part 1. In particular, the different approval criteria needed for the different types of ISO documents should be noted. This document was drafted in accordance with the editorial rules of the ISO/IEC Directives, Part 2 (see [www.iso.org/directives](http://www.iso.org/directives)).

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. ISO shall not be held responsible for identifying any or all such patent rights. Details of any patent rights identified during the development of the document will be in the Introduction and/or on the ISO list of patent declarations received (see [www.iso.org/patents](http://www.iso.org/patents)).

Any trade name used in this document is information given for the convenience of users and does not constitute an endorsement.

For an explanation of the voluntary nature of standards, the meaning of ISO specific terms and expressions related to conformity assessment, as well as information about ISO's adherence to the World Trade Organization (WTO) principles in the Technical Barriers to Trade (TBT), see [www.iso.org/iso/foreword.html](http://www.iso.org/iso/foreword.html).

This document was prepared by Technical Committee ISO/TC 83, *Sports and other recreational facilities and equipment*.

ISO 7152:2023

This third edition cancels and replaces the second edition (ISO 7152:1997), which has been technically revised. It also incorporates the Amendment ISO 7152:1997/Amd.1:2006.

The main changes are as follows:

- addition of new terms;
- complete revision.

Any feedback or questions on this document should be directed to the user's national standards body. A complete listing of these bodies can be found at [www.iso.org/members.html](http://www.iso.org/members.html).

## Introduction

[Annex A](#) provides figures to better illustrate some of the terms defined.

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# Camping tents and caravan awnings — Vocabulary

## 1 Scope

This document gives a list of the most frequent terms relating to camping tents and caravan awnings together with some definitions.

## 2 Normative references

There are no normative references in this document.

## 3 Terms and definitions

ISO and IEC maintain terminology databases for use in standardization at the following addresses:

- ISO Online browsing platform: available at <https://www.iso.org/obp>
- IEC Electropedia: available at <https://www.electropedia.org/>

### 3.1 awning

closable structure intended to be fixed to a stationary vehicle or to stand free of the vehicle

Note 1 to entry: Structures which are designed as awnings are considered as awnings even if they are free-standing, such as awning variations for caravans and motorised vehicles.

Note 2 to entry: See [Figure A.57](#).

### 3.2 tent

pieces of materials fixed together

### 3.3 hoop tent

*tent* ([3.2](#)) made of one or more *hoops* ([3.44](#))

Note 1 to entry: See [Figure A.3](#) and [Figure A.19](#).

### 3.4 hoop awning poled awning

*awning* ([3.1](#)) made of one or more *hoops* ([3.44](#))

### 3.5 frame tent

*tent* ([3.2](#)) of which the assembly consists of predominantly rigid poles

Note 1 to entry: The rigid poles are usually made of steel, aluminium, fibre glass, *inflatable tubes* ([3.46](#)) or wood.

Note 2 to entry: See [Figure A.8](#) and [Figure A.9](#).

### 3.6 frame awning

*awning* ([3.1](#)) of which the assembly consists of predominantly rigid poles

Note 1 to entry: The rigid poles are usually made of steel, aluminium, fibre glass, *inflatable tubes* ([3.46](#)) or wood.

Note 2 to entry: See [Figure A.57](#), [Figure A.58](#) and [Figure A.16](#).

### 3.7

#### **inflatable tent**

*tent* ([3.2](#)) that is predominantly made of *inflatable tubes* ([3.46](#))

Note 1 to entry: See [Figure A.12](#).

### 3.8

#### **inflatable awning**

*awning* ([3.1](#)) of which is predominantly made of *inflatable tubes* ([3.46](#))

Note 1 to entry: See [Figures A.27](#) and [A.60](#).

### 3.9

#### **single-pole tent**

##### **tepee**

*tent* ([3.2](#)) with only one, generally vertical, pole

Note 1 to entry: See [Figure A.1](#).

### 3.10

#### **ridge tent**

*tent* ([3.2](#)) with at least two poles and a horizontal or sloped *ridge* ([3.52](#)) between them

Note 1 to entry: See [Figure A.2](#).

### 3.11

#### **pyramid tent**

*tent* ([3.2](#)) made of multiple straight poles creating a structure with angled sides and usually no defined roof

Note 1 to entry: See [Figure A.16](#).

### 3.12

#### **dome tent**

*tent* ([3.2](#)) in the form of a hemisphere usually made from 2 or more flexible poles in the form of a *hoop* ([3.44](#)) all intersecting near the top of the tent

Note 1 to entry: See [Figure A.3](#).

### 3.13

#### **single-hoop tent**

*tent* ([3.2](#)) with a single pole in the form of a *hoop* ([3.44](#))

Note 1 to entry: See [Figure A.17](#).

### 3.14

#### **tunnel tent**

*tent* ([3.2](#)) with parallel flexible poles in the form of *hoops* ([3.44](#)), generally in the form of a half-cylinder or a truncated cone

Note 1 to entry: See [Figure A.15](#).

### 3.15

#### **geodesic tent**

*dome tent* ([3.12](#)) with at least four flexible poles that cross over each other at least 5 points (nodes) to form a structure made up mostly of triangles

Note 1 to entry: See [Figure A.4](#).



**3.16****semi geodesic tent**

*dome tent* (3.12) with at least three flexible poles that cross over each other at least three points (nodes) to form a structure made up mostly of triangles

Note 1 to entry: See [Figure A.18](#).

**3.17****pop up tent**

*tent* (3.2) that is primarily self-erecting when removed from its packaging, which needs pegging to the ground and often utilises *guylines* (3.76) for additional stability

**3.18****drive away tent**

free standing *tent* (3.2) which, if designed to be connected to a motor home or caravan, becomes an *awning* (3.1)

**3.19****drive away awning**

free standing *awning* (3.1) that can be connected to a *leisure accommodation vehicle* (3.128)

**3.20****free-standing awning**

*awning* (3.1) that will remain erected without support from a vehicle

**3.21****canopy**

extension that is intended to be attached to a *tent* (3.2) or caravan *awning* (3.1), or caravan or motor home to increase its useable area and has only a roof

Note 1 to entry: Examples for this are tent extensions, *flysheet* (3.47) extensions (see [Figure A.22](#)), hoods, stub canopies and sun canopies.

**3.22****porch awning**

*awning* (3.1) that is designed to provide a small covered space around the *door* (3.59) of a caravan

Note 1 to entry: See [Figure A.58](#) and [Figure A.59](#).

**3.23****universal awning**

*awning* (3.1) that is only attached to the caravan at the top of the awning and that is not designed to fit along the whole side of the caravan

Note 1 to entry: See [Figure A.58](#) and [Figure A.59](#).

**3.24****full awning**

*awning* (3.1) that covers the whole side of a caravan and that is attached at or near to the whole *perimeter* (3.95) of the caravan

Note 1 to entry: See [Figure A.57](#).

**3.25****trailer tent**

*tent* (3.2) structure built into a trailer that when pitched requires pegging out and stabilising and in which the trailer remains an integral part

**3.26****folding camper**

*tent* (3.2) structure built into a towable rigid base that requires no or minimal additional pegging to retain stability when pitched and whose base remains an integral part

### 3.27

#### **sealed tent**

*tent* (3.2) that either has the groundsheet sewn to the *flysheet* (3.47) to form a sealed enclosed area, or that has a *snowskirt* (3.85)

Note 1 to entry: Tents with snowskirts are not normally sealed tents but there is the possibility of snow or sand building up on these snowskirts, which can restrict air circulation, creating a sealed tent.

### 3.28

#### **sealed awning**

*awning* (3.1) that either has the groundsheet sewn to the *flysheet* (3.47) to form a sealed enclosed area or that has a draught-skirt

Note 1 to entry: Awnings with draught-skirts are not normally sealed awnings but there is the possibility of snow or sand building up on these draught-skirts which can restrict air circulation creating a sealed awning.

Note 2 to entry: The use of a sealed awning can result in a build-up of harmful gases within the awning.

### 3.29

#### **single-skin tent**

*tent* (3.2) with only one layer of material

Note 1 to entry: See [Figure A.6](#).

### 3.30

#### **adjustable pole**

pole where lengths can be changed to tension the fabric of the *awnings* (3.1)

Note 1 to entry: See [Figure A.28](#).

### 3.31

#### **double-skin tent**

*tent* (3.2) with a *flysheet* (3.47) and a fitted inner sheet

Note 1 to entry: See [Figure A.7](#).

### 3.32

#### **double-skin awning**

*awning* (3.1) with a *flysheet* (3.47) and a fitted inner sheet

### 3.33

#### **sleeping tent**

*tent* (3.2) in principle used for sleeping in it

### 3.34

#### **tent performance level**

level that differentiates the intended conditions of use for a *tent* (3.2)

### 3.35

#### **winter awning**

##### **Type W**

*awning* (3.1) suitable for use all year round

### 3.36

#### **residential awning**

##### **Type R**

*awning* (3.1) suitable for continual use over extended periods including a light snow load

Note 1 to entry: See [Figure A.61](#).

**3.37****touring awning****Type T**

*awning* (3.1) suitable for repeated pitching and striking and use at any time of the year but not in winter snow conditions

Note 1 to entry: See [Figure A.61](#).

**3.38****light weight awning****Type L**

*awning* (3.1) suitable for repeated pitching and striking that is characterized by ease of use and lightness

Note 1 to entry: See [Figure A.60](#).

**3.39****toilet tent**

free standing structure designed to be used with a toilet

Note 1 to entry: See [Figure A.5](#).

**3.40****beach tent**

structure designed to provide some shelter from the wind or sun, often but not exclusively used on a beach

Note 1 to entry: There is currently no standard for measuring the protection from the sun for this type of *tent* (3.2).

**3.41****annex**

extension that can be attached to a *tent* (3.2) or caravan *awning* (3.1) to increase its useable area consisting of a roof and at least 3 sides

**3.42****kitchen area****utility area**

area designated for preparing food

Note 1 to entry: There is currently no standard for measuring the protection from the sun for this type of *tent* (3.2).

**3.43****retractable canopy**

*canopy* (3.21) attached to a caravan or motor home that can be repeatedly rolled out or retracted into a container mounted permanently onto the side of the vehicle

**3.44****hoop**

flexible pole that can be made of multiple sections that is bent to form a semi-circular like shape, which provides the support, shape and form of the product

Note 1 to entry: See [Figure A.19](#).

**3.45****rigid frame**

structural supports that are rigid, which provide the shape and form of the product

Note 1 to entry: See [Figure A.27](#).

**3.46**

**inflatable tube**

pneumatic structural element of a *tent* (3.2) or *awning* (3.1), which provides the support, shape and form of the product

Note 1 to entry: See [Figure A.27](#).

**3.47**

**flysheet**

outer layer of a *tent* (3.2) designed to provide a layer of weather protection

Note 1 to entry: See [Figure A.2](#), [Figure A.3](#) and [Figure A.7](#).

**3.48**

**inner tent**

*sleeping area* (3.115) of a *tent* (3.2) or *awning* (3.1) that requires no outer material to provide complete weather protection

Note 1 to entry: See [Figures A.13](#) and [A.14](#).

**3.49**

**loose groundsheet**

groundsheet that is not permanently attached to the *tent* (3.2) or *awning* (3.1)

**3.50**

**attached groundsheet**

ground sheet that is physically attached to a *tent* (3.2) that can be fully or partially rolled back

**3.51**

**sewn-in groundsheet**

groundsheet that is physically attached to the *tent* (3.2) and forms a *sealed tent* (3.27) or *awning* (3.1)

**3.52**

**ridge**

line on the roof of a *tent* (3.2) or *awning* (3.1) that allows rain to run off on either side

Note 1 to entry: See [Figures A.2](#), [A.6](#), [A.9](#), [A.10](#) and [A.16](#).

**3.53**

**bell end**

rounded end of a *ridge* (3.52) or *pyramid tent* (3.11)

Note 1 to entry: See [Figure A.11](#).

**3.54**

**wall**

part of a *tent* (3.2) or *awning* (3.1) with an angle <60° to the vertical

**3.55**

**roll-up wall**

section of a *tent* (3.2) or *awning* (3.1) which can be rolled up

**3.56**

**mud wall**

material usually around the base of the *tent* (3.2) or *awning* (3.1) which is easily cleaned of mud and debris that collects during rain storms

Note 1 to entry: See [Figure A.9](#), [Figure A.57](#) and [A.62](#) (key 7).