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**Predprostori za prikolice - Zahteve in preskusne metode**

Awnings for leisure accommodation vehicles - Requirements and test methods

Auvents pour véhicules de loisirs habitables - Exigences et méthodes d'essai

**Ta slovenski standard je istoveten z: ISO 8936:2007**[SIST ISO 8936:2011](https://standards.iteh.ai/catalog/standards/sist/f88585ba-929b-4b6c-8be2-be9f3d291d42/sist-iso-8936-2011)<https://standards.iteh.ai/catalog/standards/sist/f88585ba-929b-4b6c-8be2-be9f3d291d42/sist-iso-8936-2011>**ICS:**

43.100	Osebni avtomobili. Bivalne prikolice in lahke prikolice	Passenger cars. Caravans and light trailers
97.200.30	Oprema za taborjenje in tabori	Camping equipment and camp-sites

**SIST ISO 8936:2011****en**

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# INTERNATIONAL STANDARD

**ISO  
8936**

Third edition  
2007-09-15

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## **Awnings for leisure accommodation vehicles — Requirements and test methods**

*Auvents pour véhicules de loisirs habitables — Exigences et méthodes  
d'essai*

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Reference number  
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**ISO 8936:2007(E)****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.

International Standards are drafted in accordance with the rules given in the ISO/IEC Directives, Part 2.

The main task of technical committees is to prepare International Standards. Draft International Standards adopted by the technical committees are circulated to the member bodies for voting. Publication as an International Standard requires approval by at least 75 % of the member bodies casting a vote.

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.

ISO 8936 was prepared by Technical Committee ISO/TC 83, *Sports and recreational equipment*, Subcommittee SC 2, *Camping tents*.

This third edition cancels and replaces the second edition (ISO 8936:2003) as well as the second edition of ISO 8937 (ISO 8937:2000) which have been technically revised.

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# Awnings for leisure accommodation vehicles — Requirements and test methods

## 1 Scope

This International Standard specifies requirements and test methods for awnings for leisure accommodation vehicles. It applies to the different types of awnings described in Clause 4.

This International Standard does not apply to sun awnings as defined in 3.4.

Requirements concerning flame retardant finishing of the fabric could not be included in this International Standard because of known disadvantages of that finishing in other respects. Manufacturers who want to inform the consumer about that characteristic may mark the awning in accordance with ISO 10966:2005, 4.14.

## 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.

ISO 2062:1993, *Textiles — Yarns from packages — Determination of single-end breaking force and elongation at break*

ISO 5912:2003, *Camping tents*

ISO 7152, *Camping tents and caravan awnings — Vocabulary and list of equivalent terms*

ISO 7253:1996<sup>1)</sup>, *Paints and varnishes — Determination of resistance to neutral salt spray (fog)*

ISO 10966:2005, *Sports and recreational equipment — Fabrics for awnings and camping tents — Specification*

ISO 13934-1, *Textiles — Tensile properties of fabrics — Part 1: Determination of maximum force and elongation at maximum force using the strip method*

EN 12329, *Corrosion protection of metals — Electrodeposited coatings of zinc with supplementary treatment on iron or steel*

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1) International Standard withdrawn and replaced by ISO 9227:2006.

## ISO 8936:2007(E)

### 3 Terms and definitions

For the purposes of this document, the following terms and definitions apply.

**3.1 awning**  
closeable tent used to extend the living area of a leisure accommodation vehicle, which may be free-standing or attached to the leisure accommodation vehicle

**3.2 leisure accommodation vehicle**  
unit of living accommodation for temporary or seasonal occupation that may meet requirements for construction and use of road vehicles

[EN 13878:2003]

**3.3 free-standing**  
(awning) that will remain erected without support from a leisure accommodation vehicle

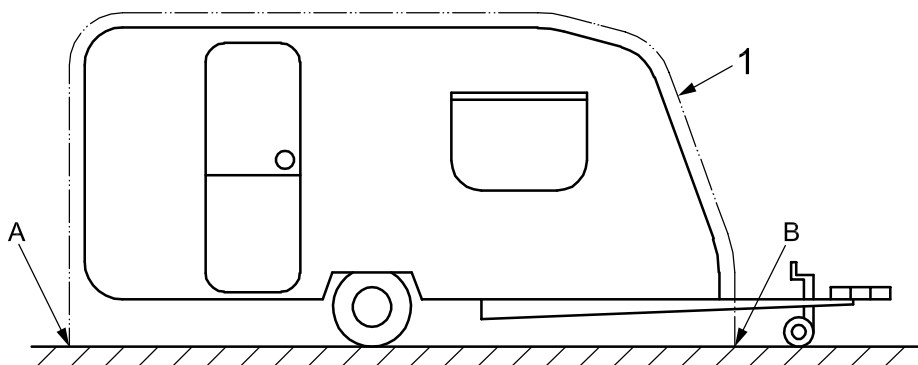
**3.4 sun awning**  
temporary structure used with leisure accommodation vehicles to provide shelter from the sun, but is not designed or constructed to provide shelter from wind, rain or snow

NOTE A sun awning can be used with optional front and side panels to form an enclosure, but this enclosure would not meet the requirements of an awning as defined in this International Standard.

**3.5 base area**  
area limited by the outside walls of the awning and the wall of the leisure accommodation vehicle measured at ground level

**3.6 perimeter**  
distance from point A, up round the awning channel, usually fitted around the edge of the leisure accommodation vehicle and down to point B when the leisure accommodation is parked, on level ground, with all corner steadies in contact with the ground

See Figure 1.



**Key**

- 1 perimeter
- A rear ground point
- B front ground point

**Figure 1 — Perimeter**



**3.7****awning depth at ground level**

horizontal distance between the base of the leisure accommodation vehicle side wall and the base of the front edges of the awning.

See Figure 2.

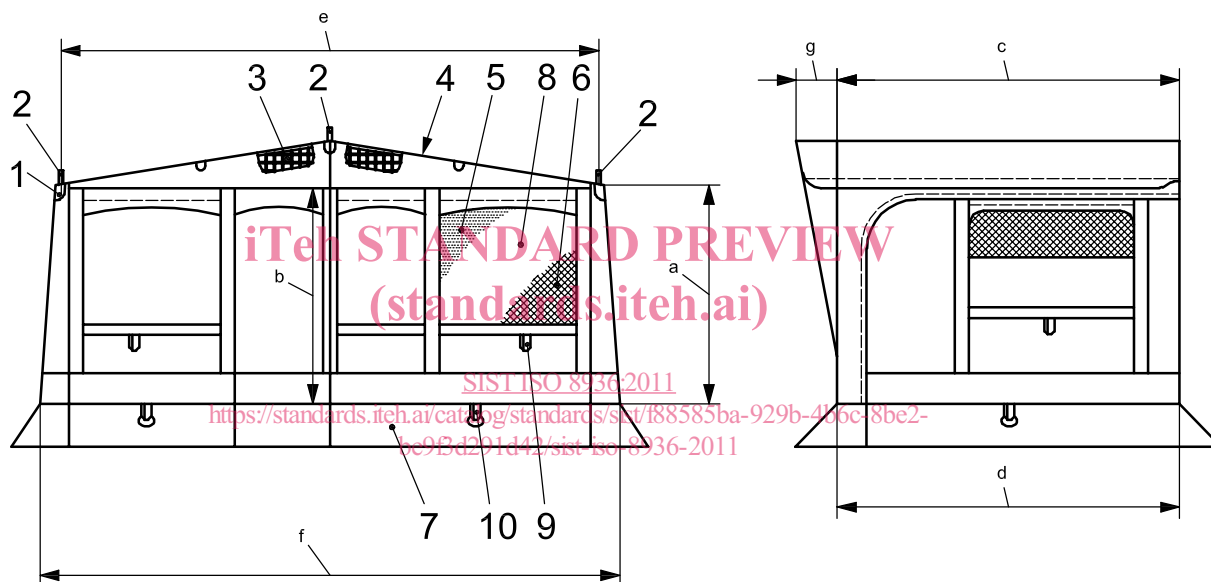
**3.8****awning depth at roof level**

horizontal distance between the leisure accommodation vehicle wall and the awning front wall at roof level

See Figure 2.

**3.9****overall depth**

horizontal distance between the leisure accommodation vehicle side wall and the foremost part of the awning, measured at right angles

**Key**

- |   |                     |    |                    |
|---|---------------------|----|--------------------|
| 1 | corner guying point | 6  | window ventilation |
| 2 | pole spike          | 7  | mud wall           |
| 3 | vent (see ISO 7152) | 8  | window             |
| 4 | roof                | 9  | storm guying point |
| 5 | window cover        | 10 | ground anchorage   |

- a Standing height.  
 b Entrance height.  
 c Awning depth at standing height.  
 d Awning depth at ground level.  
 e Awning width at standing height.  
 f Awning width at ground level.  
 g Canopy depth.

**Figure 2 — Illustration of parts and components of awnings**