



SLOVENSKI STANDARD
SIST ISO 8937:2003

01-julij-2003

Predprostori za prikolice - Funkcionalne zahteve in preskusne metode

Caravan awnings -- Functional requirements and test methods

Auvents de caravane -- Exigences de fonctionnement et méthodes d'essai

Ta slovenski standard je istoveten z: ISO 8937:2000

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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

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INTERNATIONAL STANDARD

ISO
8937

Second edition
2000-02-01

Caravan awnings — Functional requirements and test methods

Auvents de caravane — Exigences de fonctionnement et méthodes d'essai

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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.

International Standards are drafted in accordance with the rules given in the ISO/IEC Directives, Part 3.

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 International Standard may be the subject of patent rights. ISO shall not be held responsible for identifying any or all such patent rights.

International Standard ISO 8937 was prepared by Technical Committee ISO/TC 83, *Sports and recreational equipment*, Subcommittee SC 2, *Camping tents*.

This second edition cancels and replaces the first edition (ISO 8937:1991), which has been technically revised.

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Caravan awnings — Functional requirements and test methods

1 Scope

This International Standard specifies the functional requirements for awnings for caravans and motor caravans. "Caravans" in this International Standard always means caravans and motor caravans.

It applies to the different types of awnings described in clause 5.

The safety requirements in ISO 8936 also apply to the awnings covered by this International Standard.

Fabric requirements are not considered in this International Standard.

2 Normative references

The following normative documents contain provisions which, through reference in this text, constitute provisions of this International Standard. For dated references, subsequent amendments to, or revisions of, any of these publications do not apply. However, parties to agreements based on this International Standard are encouraged to investigate the possibility of applying the most recent editions of the normative documents indicated below. For undated references, the latest edition of the normative document referred to applies. Members of ISO and IEC maintain registers of currently valid International Standards.

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

ISO 2409:1992, *Paints and varnishes — Cross-cut test*.

ISO 5081:1977, *Textiles — Woven fabrics — Determination of breaking strength and elongation (Strip method)*.

ISO 5912:1993, *Camping tents*.

3 Terms and definitions

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

3.1

caravan awning

tent attached to a leisure accommodation vehicle to extend its living area

[ISO 7418:1989, 3.06]

3.2

base area

area limited by the outside walls of the awning and the caravan wall

ISO 8937:2000(E)

3.3

perimeter

distance along the awning channel usually fitted around the edge of the caravan side when the caravan is parked level with all the corner steadies in place and where the dimensions are measured from ground level at both ends

See Figure 1.

3.4

awning depth at ground level

horizontal distance between the base of the caravan side wall and the base of the front edges of the awning

See Figure 2.

3.5

awning depth at roof level

horizontal distance between the caravan wall and the awning front wall at roof level

See Figure 2.

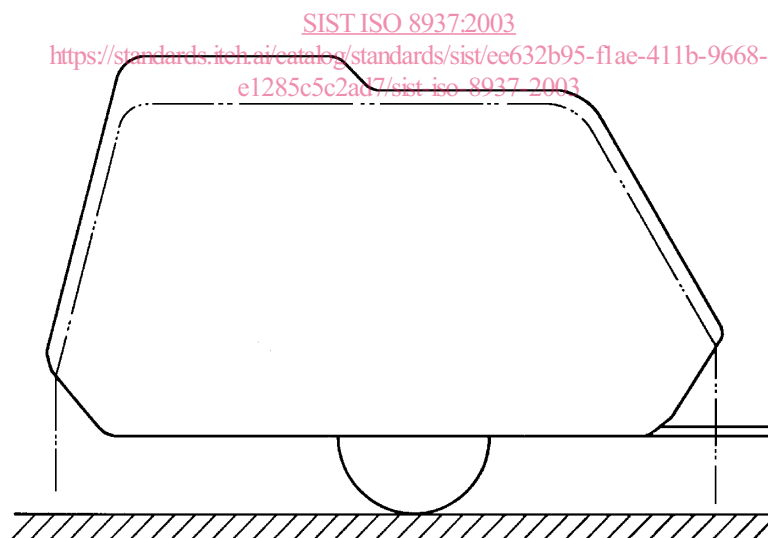
3.6

overall depth

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

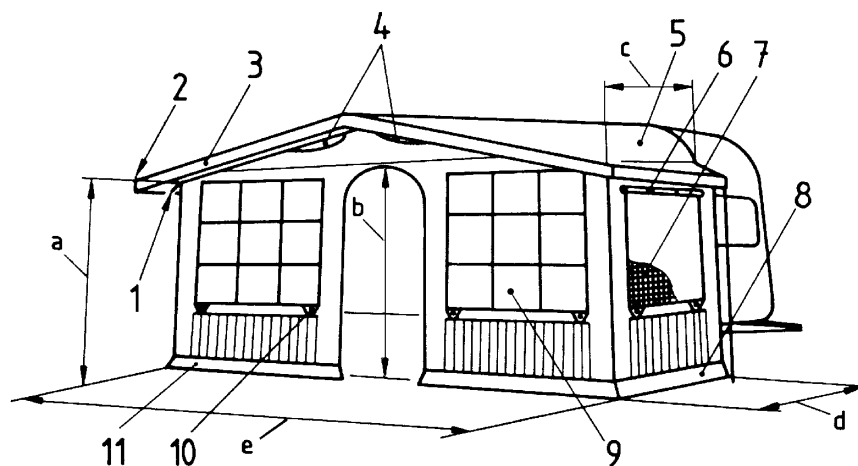
4 Additional terms

Additional terms used in this International Standard are illustrated in Figure 2.

**Key**

Perimeter: _____

Figure 1 — Perimeter

**Key**

- 1 Roof guying point
- 2 Pins
- 3 Canopy
- 4 Ventilators (see ISO 7152)
- 5 Roof

- 6 Window cover
- 7 Window ventilation
- 8 Mud wall
- 9 Plastic window
- 10 Wall guying point
- 11 Ground anchorage

- a Standing height
- b Entrance height
- c Awning depth at roof level
- d Awning depth at ground level
- e Awning width

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Figure 2 — Illustration of additional terms used
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5 Types

Type SN = snow awning (capable of bearing a heavy snow load).

Type R = residential awning (suitable for all seasons, capable of bearing a light snow load).

Type T = touring awning (suitable for touring under temperate weather conditions).

6 Requirements**6.1 Awning dimensions****6.1.1 Awning depth**

Type R awnings shall have a minimum awning depth at roof level of 200 cm, type T of 180 cm and type SN of 140 cm.

6.1.2 Awning width

Type SN awnings shall have a minimum width of 150 cm.

6.1.3 Entrance dimensions

At least one entrance shall have a minimum height measured from ground level of 170 cm at its highest point and a minimum width of 50 cm.