

<b>STN</b>	<b>Obytné vozidlá na voľný čas Karavany Časť 1: Požiadavky na obytný priestor z hľadiska zdravia a bezpečnosti</b>	<b>STN EN 1645-1</b>  30 0271
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Leisure accommodation vehicles - Caravans - Part 1: Habitation requirements relating to health and safety

Táto norma obsahuje anglickú verziu európskej normy.  
This standard includes the English version of the European Standard.

Táto norma bola oznámená vo Vestníku ÚNMS SR č. 10/18

Obsahuje: EN 1645-1:2018

Oznámením tejto normy sa ruší  
STN EN 1645-1 (30 0271) z júla 2014

**127396**

EUROPEAN STANDARD

**EN 1645-1**

NORME EUROPÉENNE

EUROPÄISCHE NORM

April 2018

ICS 43.100

Supersedes EN 1645-1:2012

English Version

## Leisure accommodation vehicles - Caravans - Part 1: Habitation requirements relating to health and safety

Véhicules habitables de loisirs - Caravanes - Partie 1 :  
Exigences d'habitation relatives à la santé et à la  
sécurité

Bewohnbare Freizeitfahrzeuge - Caravans - Teil 1:  
Anforderungen an den Wohnbereich hinsichtlich  
Gesundheit und Sicherheit

This European Standard was approved by CEN on 1 January 2018.

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**CEN-CENELEC Management Centre: Rue de la Science 23, B-1040 Brussels**

**EN 1645-1:2018 (E)****Contents**

Page

<b>European foreword</b> .....	<b>6</b>
<b>Introduction</b> .....	<b>7</b>
<b>1 Scope</b> .....	<b>8</b>
<b>2 Normative references</b> .....	<b>8</b>
<b>3 Terms and definitions</b> .....	<b>8</b>
<b>4 Testing</b> .....	<b>9</b>
<b>5 Design and construction</b> .....	<b>9</b>
5.1 Occupancy .....	9
5.2 Rigidity .....	9
5.3 Corner steadies .....	9
5.4 Grab handles .....	9
5.5 Entrance steps .....	10
5.5.1 Heights .....	10
5.5.2 Minimum tread dimensions .....	10
5.5.3 Mechanical strength .....	10
5.5.4 Slip resistance test .....	10
5.6 Doors.....	10
5.6.1 Dimensions.....	10
5.6.2 Securing doors.....	11
5.7 Awning Rail .....	11
<b>6 Internal equipment</b> .....	<b>11</b>
6.1 Bunks.....	11
6.1.1 Mattress and/or upholstery .....	11
6.1.2 Clearance.....	11
6.1.3 Protection against falling out.....	11
6.1.4 Mechanical strength.....	12
6.1.5 Security of bunks.....	12
6.1.6 Access to high level bunks.....	12
6.1.7 Protection against entrapment.....	12
6.2 Cupboards.....	13
6.3 Cooking appliance.....	13
<b>7 Drinking water supply, storage and disposal of waste water</b> .....	<b>13</b>
7.1 Couplings for drinking water supply .....	13
7.2 Drinking water .....	13
7.2.1 Tanks .....	13
7.2.2 Materials.....	13
7.2.3 Marking.....	13
7.3 Waste water disposal tank.....	13
7.4 Toilet waste disposal .....	13
7.4.1 Discharge systems .....	13
7.4.2 Outlets and couplings from toilet waste holding tanks.....	14
<b>8 Appliances</b> .....	<b>14</b>
8.1 Installation of appliances .....	14

8.2	Restriction concerning the supply of appliances .....	14
9	Classification of thermal insulation and heating .....	14
10	Installations .....	15
10.1	Electricity .....	15
10.1.1	Low voltage .....	15
10.1.2	Extra low voltage .....	15
10.2	Liquefied petroleum gas (LPG) .....	15
10.3	Liquid fuel .....	15
11	Ventilation .....	15
12	Fire precautions .....	15
12.1	Means of escape .....	15
12.1.1	Emergency exits .....	15
12.1.2	Escape path .....	15
12.1.3	Sanitation compartments .....	16
12.1.4	Emergency doors .....	16
12.1.5	Interior doors .....	16
12.1.6	Emergency windows and emergency panels .....	16
12.1.7	Work surfaces .....	18
12.1.8	Heating and cooking equipment .....	18
12.2	Protection of flammable elements .....	18
12.2.1	Rigid or guided elements .....	18
12.2.2	Non-guided elements .....	19
12.3	Hotplates .....	19
13	Warning notice .....	19
13.1	Provision of warning notice .....	19
13.2	Content of warning notice .....	20
14	User's handbook .....	20
Annex A (normative) Rigidity test (see 5.2) .....		22
A.1	Principle .....	22
A.2	Preparation and procedure .....	22
A.3	Expression of results .....	22
A.4	Test report .....	22
Annex B (normative) Grab handle test (see 5.4) .....		23
B.1	Principle .....	23
B.2	Preparation and procedure .....	23
B.3	Expression of results .....	24
B.4	Test report .....	24
Annex C (normative) Strength of Entrance Steps (see 5.5.3) .....		25
C.1	Principle .....	25
C.2	Preparation and procedure .....	25
C.3	Expression of results .....	25
C.4	Test report .....	26
Annex D (normative) Slip resistance test (see 5.5.4) .....		27
D.1	Principle .....	27
D.2	Preparation and procedure .....	27
D.3	Expression of results .....	28
D.4	Test Report .....	28
Annex E (normative) Separate entrance step stability test (see 5.5.4.2) .....		29
E.1	Principle .....	29

**EN 1645-1:2018 (E)**

<b>E.2</b>	<b>Preparation and procedure</b> .....	<b>29</b>
<b>E.3</b>	<b>Expression of results</b> .....	<b>30</b>
<b>E.4</b>	<b>Test report</b> .....	<b>30</b>
<b>Annex F (normative)</b>	<b>Clear height over bunks (see 6.1.2)</b> .....	<b>31</b>
<b>F.1</b>	<b>Principle</b> .....	<b>31</b>
<b>F.2</b>	<b>Preparation and procedure</b> .....	<b>31</b>
<b>F.3</b>	<b>Expression of results</b> .....	<b>31</b>
<b>F.4</b>	<b>Test report</b> .....	<b>31</b>
<b>Annex G (normative)</b>	<b>Strength of protection against falling out of bunks (see 6.1.3)</b> .....	<b>32</b>
<b>G.1</b>	<b>Principle</b> .....	<b>32</b>
<b>G.2</b>	<b>Preparation and procedure</b> .....	<b>32</b>
<b>G.3</b>	<b>Expression of results</b> .....	<b>32</b>
<b>G.4</b>	<b>Test report</b> .....	<b>32</b>
<b>Annex H (normative)</b>	<b>Mechanical strength of bunks (see 6.1.4)</b> .....	<b>33</b>
<b>H.1</b>	<b>Principle</b> .....	<b>33</b>
<b>H.2</b>	<b>Selection of bunk</b> .....	<b>33</b>
<b>H.3</b>	<b>Preparation and procedure</b> .....	<b>33</b>
<b>H.4</b>	<b>Expression of results</b> .....	<b>33</b>
<b>H.5</b>	<b>Test report</b> .....	<b>33</b>
<b>Annex I (normative)</b>	<b>Security of folding bunks (see 6.1.5)</b> .....	<b>34</b>
<b>I.1</b>	<b>Principle</b> .....	<b>34</b>
<b>I.2</b>	<b>Preparation and procedure</b> .....	<b>34</b>
<b>I.3</b>	<b>Expression of results</b> .....	<b>34</b>
<b>I.4</b>	<b>Test report</b> .....	<b>34</b>
<b>Annex J (normative)</b>	<b>Safety of access to high level bunks (see 6.1.6)</b> .....	<b>35</b>
<b>J.1</b>	<b>Principle</b> .....	<b>35</b>
<b>J.2</b>	<b>Preparation and procedure</b> .....	<b>35</b>
<b>J.2.1</b>	<b>General</b> .....	<b>35</b>
<b>J.2.2</b>	<b>Attachment and deflection</b> .....	<b>35</b>
<b>J.3</b>	<b>Expression of results</b> .....	<b>35</b>
<b>J.4</b>	<b>Test report</b> .....	<b>35</b>
<b>Annex K (normative)</b>	<b>Measurement of gaps (see 6.1.7)</b> .....	<b>37</b>
<b>K.1</b>	<b>Cone measuring device</b> .....	<b>37</b>
<b>K.2</b>	<b>Gaps in the base structure</b> .....	<b>37</b>
<b>K.3</b>	<b>Measurement of gaps</b> .....	<b>38</b>
<b>Annex L (normative)</b>	<b>Thermal insulation – Method of calculation (see Clause 9)</b> .....	<b>39</b>
<b>L.1</b>	<b>Explanation of terms used</b> .....	<b>39</b>
<b>L.1.1</b>	<b>Thermal transmittance, <math>U</math></b> .....	<b>39</b>
<b>L.1.2</b>	<b>Thermal conductivity, <math>\lambda</math></b> .....	<b>39</b>
<b>L.1.3</b>	<b>Thermal resistance, <math>R</math></b> .....	<b>39</b>
<b>L.1.4</b>	<b>Surface resistance, <math>R_{si}</math> and <math>R_{se}</math></b> .....	<b>39</b>
<b>L.2</b>	<b>Objectives of calculation</b> .....	<b>40</b>
<b>L.3</b>	<b>Method of calculation</b> .....	<b>40</b>
<b>L.3.1</b>	<b>General</b> .....	<b>40</b>
<b>L.3.2</b>	<b>Calculation of <math>R_1, R_2, R_3</math></b> .....	<b>41</b>
<b>L.3.3</b>	<b>Calculation of thermal transmittance for one caravan wall, <math>U_w</math></b> .....	<b>42</b>
<b>L.3.4</b>	<b>Calculation of overall thermal transmittance of caravan, <math>U_e</math></b> .....	<b>42</b>
<b>L.3.5</b>	<b>Losses of heat via the walls, <math>k_w</math></b> .....	<b>43</b>
<b>L.3.6</b>	<b>Losses of heat due to renewal of air, <math>k_v</math></b> .....	<b>43</b>
<b>L.3.7</b>	<b>Rated power of heating appliances, <math>P</math></b> .....	<b>43</b>

<b>L.3.8</b>	<b>Temperature .....</b>	<b>43</b>
<b>Annex M (normative)</b>	<b>Determination of the thermal transmittance for caravans — Test method (see Clause 9) .....</b>	<b>45</b>
<b>Annex N (normative)</b>	<b>Test equipment.....</b>	<b>47</b>
<b>N.1</b>	<b>General .....</b>	<b>47</b>
<b>N.2</b>	<b>Load measuring cell.....</b>	<b>47</b>
<b>N.3</b>	<b>Load measuring cell.....</b>	<b>47</b>
<b>N.4</b>	<b>Certified weights.....</b>	<b>47</b>
<b>N.5</b>	<b>Load spreading platform .....</b>	<b>47</b>
<b>N.6</b>	<b>Load spreading platform .....</b>	<b>47</b>
<b>N.7</b>	<b>Step testing device.....</b>	<b>47</b>
<b>N.8</b>	<b>Flexible load spreading device .....</b>	<b>48</b>
<b>N.9</b>	<b>Step testing plate .....</b>	<b>48</b>
<b>N.10</b>	<b>Friction test piece .....</b>	<b>49</b>
<b>N.11</b>	<b>Ball .....</b>	<b>49</b>
<b>N.12</b>	<b>Cone measuring device.....</b>	<b>49</b>
<b>Annex O (informative)</b>	<b>Environmental aspects.....</b>	<b>50</b>
<b>Bibliography .....</b>	<b>.....</b>	<b>51</b>

**EN 1645-1:2018 (E)****European foreword**

This document (EN 1645-1:2018) has been prepared by Technical Committee CEN/TC 245 “Leisure accommodation vehicles”, the secretariat of which is held by AFNOR.

This European Standard shall be given the status of a national standard, either by publication of an identical text or by endorsement, at the latest by October 2018, and conflicting national standards shall be withdrawn at the latest by October 2018.

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. CEN shall not be held responsible for identifying any or all such patent rights.

This document supersedes EN 1645-1:2012.

EN 1645, *Leisure accommodation vehicles — Caravans*, is currently composed with the following parts:

- *Part 1: Habitation requirements relating to health and safety;*
- *Part 2: User payload.*

In relation to EN 1645-1:2012, the main technical changes are:

- a) reference to EN 1645-2 (withdrawn) deleted throughout the document;
- b) in 5.5.2 “Minimum tread dimensions”, requirements specified;
- c) 6.1.3 “Protection against falling out” simplified;
- d) in 7.4.2 “Outlets and couplings from toilet holding tanks”, requirements specified and extended;
- e) 12.1.2 “Escape path” and 12.1.3 “Sanitation compartment” clarified;
- f) 12.1.6 “Emergency windows and emergency panels” modified;
- g) 12.2 “Protection of flammable elements” specified
- h) in Clause 14 “User's handbook”, information added and new types of fire extinguisher covered;
- i) normative references updated;
- j) editorially modified.

According to the CEN-CENELEC Internal Regulations, the national standards organisations of the following countries are bound to implement this European Standard: Austria, Belgium, Bulgaria, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Finland, Former Yugoslav Republic of Macedonia, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Romania, Serbia, Slovakia, Slovenia, Spain, Sweden, Switzerland, Turkey and the United Kingdom.

## Introduction

Figure 1 gives an overview of the relevant European Standards for caravans, motor caravans and caravan holiday homes.

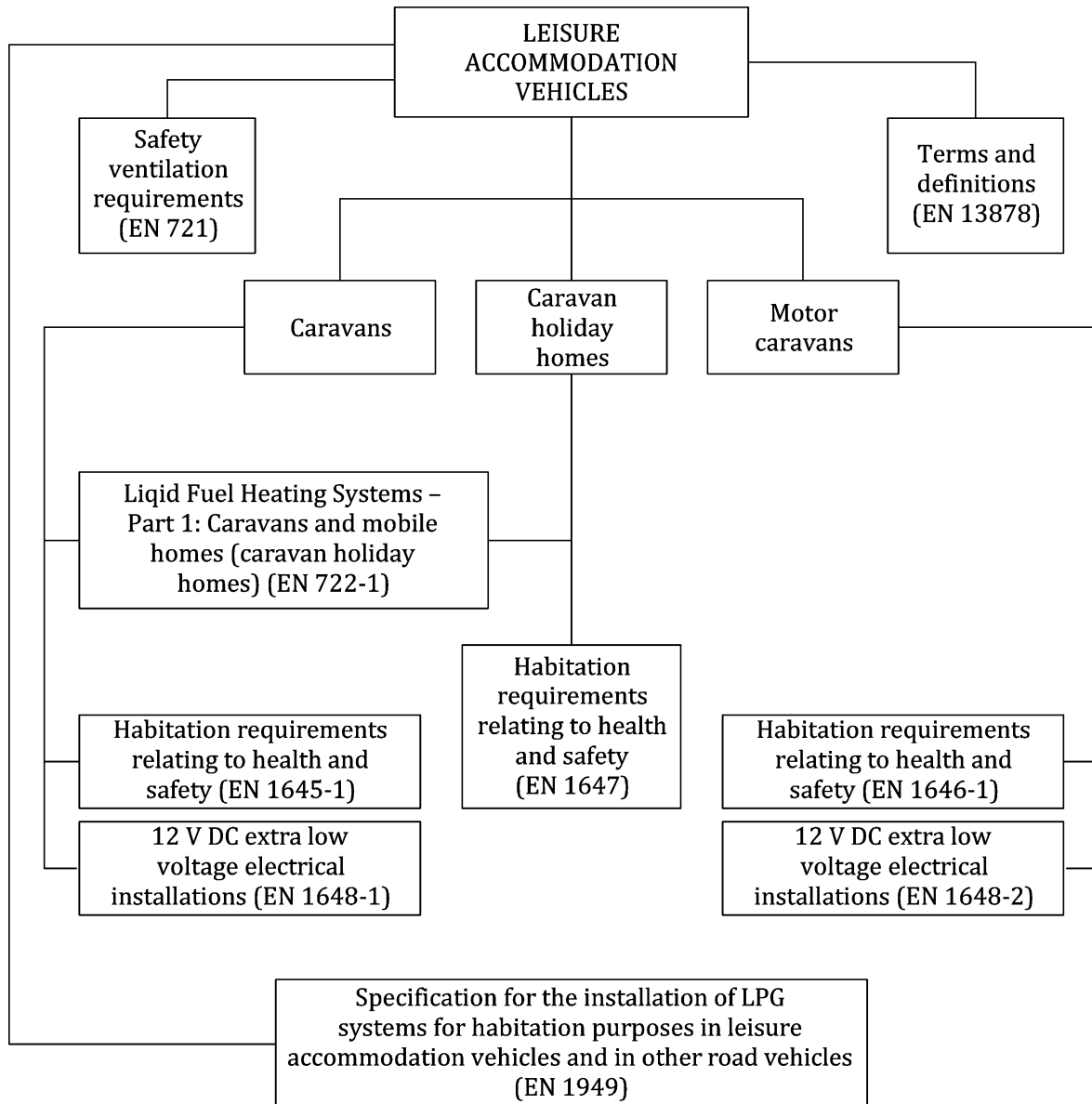


Figure 1 — Overview of relevant European Standards applying to leisure accommodation vehicles



**EN 1645-1:2018 (E)****1 Scope**

This European Standard specifies requirements intended to ensure the safety and health of people when they use caravans for temporary or seasonal habitation.

It also specifies the corresponding test methods.

Requirements applicable to road safety are not included in the scope of this European Standard.

This European Standard is applicable exclusively to rigid and rigid folding caravans as defined in EN 13878.

**2 Normative references**

The following documents are referred to in the text in such a way that some or all of their content constitutes requirements 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 3-7, *Portable fire extinguishers — Part 7: Characteristics, performance requirements and test methods*

EN 721, *Leisure accommodation vehicles - Safety ventilation requirements*

EN 722-1, *Leisure accommodation vehicles - Liquid fuel heating systems - Part 1: Caravans and caravan holiday homes*

EN 1648-1, *Leisure accommodation vehicles - 12 V direct current extra low voltage electrical installations - Part 1: Caravans*

EN 1949, *Specification for the installation of LPG systems for habitation purposes in leisure accommodation vehicles and accommodation purposes in other vehicles*

EN 13878, *Leisure accommodation vehicles - Terms and definitions*

HD 60364-7-721, *Low-voltage electrical installations - Part 7-721: Requirements for special installations or locations - Electrical installations in caravans and motor caravans (IEC 60364-7-121)*

EN ISO 8936, *Awnings for leisure accommodation vehicles - Requirements and test methods (ISO 8936)*

ISO 4649:2017, *Rubber, vulcanized or thermoplastic — Determination of abrasion resistance using a rotating cylindrical drum device*

**koniec náhľadu – text ďalej pokračuje v platenej verzii STN**