

Irish Standard I.S. EN 1647:2012

Leisure accommodation vehicles -Caravan holiday homes - Habitation requirements relating to health and safety

© NSAI 2012

No copying without NSAI permission except as permitted by copyright law.

I.S. EN 1647:2012

Incorporating amendments/	/corrigenda/National Anne	xes issued since public	cation:	
The National Standards Authori documents:	ty of Ireland (NSAI) produc	ces the following cate	gories of formal	
I.S. xxx: Irish Standard – r subject to public consultation.	national specification base	d on the consensus of	an expert panel and	
S.R. xxx: Standard Recomr panel and subject to public cons	mendation - recommendat sultation.	ion based on the cons	ensus of an expert	
SWiFT xxx: A rapidly develop participants of an NSAI worksho	ed recommendatory docu p.	ment based on the cor	nsensus of the	
This document replaces: EN 1647:2004+A1:2008				
This document is based on: EN 1647:2012	<i>Published:</i> 7 August, 2012			
This document was publish under the authority of the N and comes into effect on: 7 August, 2012			ICS number: 43.100	
NSAI 1 Swift Square, Northwood, Santry Dublin 9	T +353 1 807 3800 F +353 1 807 3838 E standards@nsai.ie W NSAI.ie	Sales: T +353 1 857 6730 F +353 1 857 6729 W standards.ie		
Údarás um Chaighdeáin Náisiúnta na hÉireann				

I.S. EN 1647:2012

EUROPEAN STANDARD

EN 1647

NORME EUROPÉENNE EUROPÄISCHE NORM

July 2012

ICS 43.100

Supersedes EN 1647:2004+A1:2008

English Version

Leisure accommodation vehicles - Caravan holiday homes - Habitation requirements relating to health and safety

Véhicules habitables de loisirs - Résidences mobiles - Exigences d'habitation relatives à la santé et à la sécurité Bewohnbare Freizeitfahrzeuge - Mobilheime -Anforderungen an den Wohnbereich hinsichtlich Gesundheit und Sicherheit

This European Standard was approved by CEN on 16 June 2012.

CEN members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this European Standard the status of a national standard without any alteration. Up-to-date lists and bibliographical references concerning such national standards may be obtained on application to the CEN-CENELEC Management Centre or to any CEN member.

This European Standard exists in three official versions (English, French, German). A version in any other language made by translation under the responsibility of a CEN member into its own language and notified to the CEN-CENELEC Management Centre has the same status as the official versions.

CEN members are the national standards bodies of 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, Slovakia, Slovenia, Spain, Sweden, Switzerland, Turkey and United Kingdom.



EUROPEAN COMMITTEE FOR STANDARDIZATION COMITÉ EUROPÉEN DE NORMALISATION EUROPÄISCHES KOMITEE FÜR NORMUNG

Management Centre: Avenue Marnix 17, B-1000 Brussels

I.S. EN 1647:2012

Page

EN 1647:2012 (E)

Contents

Forew	ord	3
Introd	uction	4
1	Scope	5
2	Normative references	5
3	Terms and definitions	5
4	Testing	5
5	Design and construction	6
6	Internal equipment	8
7	Drinking water supply and drainage systems	11
8	Installations	11
9	Ventilation	12
10	Fire precautions	12
11	Warning notice	16
12	User's handbook	17
Annex	A (normative) Thermal insulation - Method of calculation (see 5.7)	18
Annex	B (normative) Snow Load Test	24
Annex	C (normative) Clear height over bunks (see 6.1.2)	26
Annex	CD (normative) Strength of protection against falling out of bunks (see 6.1.3.3)	27
Annex	c E (normative) Mechanical strength of bunks (see 6.1.4)	28
Annex	F (normative) Security of folding bunks (see 6.1.5)	30
Annex	G (normative) Safety of access to upper bunks (see 6.1.6)	31
Annex	c H (normative) Measurement of gaps (see 6.1.7)	33
Annex	(I (normative) Test equipment	35
Annex	c J (informative) Environmental aspects	37
Biblio	graphy	38

EN 1647:2012 (E)

Foreword

This document (EN 1647:2012) 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 January 2013, and conflicting national standards shall be withdrawn at the latest by January 2013.

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

This document supersedes EN 1647:2004+A1:2008.

The main technical changes are:

- a) General protection against falling out for bunks was amended (see 6.1.3.1);
- b) Materials for drinking water supply and drainage systems were changed (see 7.1.2);
- c) Requirements for emergency windows and emergency panels were amended (see 10.1.6);
- d) Figure 2 Positioning of window or escape panel has been deleted;
- e) Informative Annex on environmental aspects added (see Annex J).

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, 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.

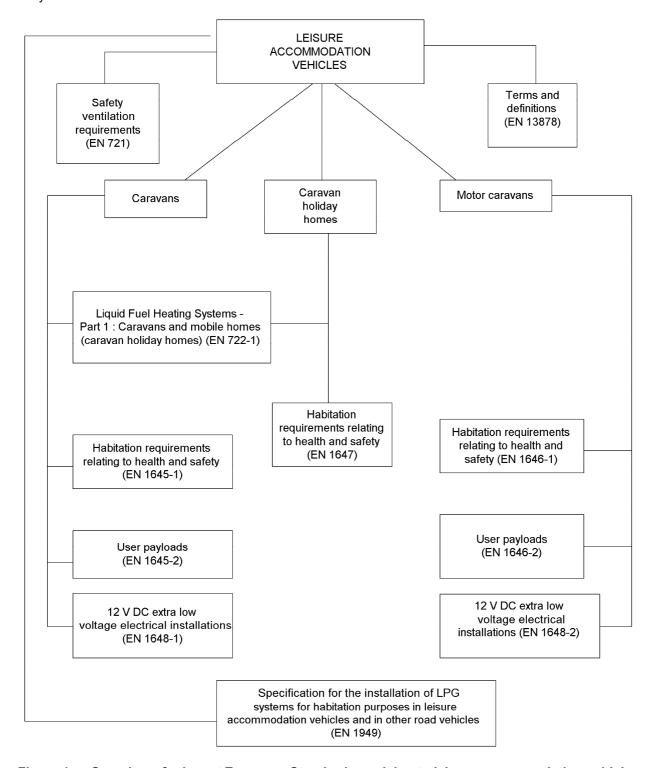


Figure 1 — Overview of relevant European Standards applying to leisure accommodation vehicles



The is a new provider i arenade and chare publication at the limit below	This is a free preview.	Purchase the	entire publication	at the link below:
--	-------------------------	--------------	--------------------	--------------------

Product Page

- Dooking for additional Standards? Visit Intertek Inform Infostore
- Dearn about LexConnect, All Jurisdictions, Standards referenced in Australian legislation