

**MADALPINGELISED ELEKTRIPAIGALDISED. OSA
7-701: NÕUDED ERIPAIGALDISTELE JA -
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PAIGAD**

**Low-voltage electrical installations - Part 7-701:
Requirements for special installations or locations -
Locations containing a bath or shower**

EESTI STANDARDI EESSÕNA

NATIONAL FOREWORD

See Eesti standard EVS-HD 60364-7-701:2024 sisaldab Euroopa standardi HD 60364-7-701:2024 ingliskeelset teksti.	This Estonian standard EVS-HD 60364-7-701:2024 consists of the English text of the European standard HD 60364-7-701:2024.
Standard on jõustunud sellekohase teate avaldamisega EVS Teatajas.	This standard has been endorsed with a notification published in the official bulletin of the Estonian Centre for Standardisation and Accreditation.
Euroopa standardimisorganisatsioonid on teinud Euroopa standardi rahvuslikele liikmetele kättesaadavaks 6.12.2024.	Date of Availability of the European standard is 6.12.2024.
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ICS 11.040.40

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ICS 29.020; 91.140.50

Supersedes HD 60364-7-701:2007; HD 60364-7-701:2007/A11:2011; HD 60364-7-701:2007/AC:2011

English Version

**Low-voltage electrical installations - Part 7-701: Requirements
for special installations or locations - Locations containing a bath
or shower
(IEC 60364-7-701:2019)**

Installations électriques à basse tension - Partie 7-701:
Exigences pour les installations et emplacements spéciaux
- Emplacements contenant une baignoire ou une douche
(IEC 60364-7-701:2019)

Errichten von Niederspannungsanlagen - Teil 7-701:
Anforderungen für Betriebsstätten, Räume und Anlagen
besonderer Art - Orte mit Badewanne oder Dusche
(IEC 60364-7-701:2019)

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European foreword

The text of document 64/2382/FDIS, future edition 3 of IEC 60364-7-701, prepared by IEC/TC 64 "Electrical installations and protection against electric shock" was submitted to the IEC-CENELEC parallel vote and approved by CENELEC as HD 60364-7-701:2024.

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IEC 60335 (series)	NOTE	Approved as EN IEC 60335 (series)
IEC 60335-2-105	NOTE	Approved as EN IEC 60335-2-105
IEC 61558-2-5	NOTE	Approved as EN 61558-2-5

INTERNATIONAL STANDARD

NORME INTERNATIONALE

**Low-voltage electrical installations –
Part 7-701: Requirements for special installations or locations – Locations
containing a bath or shower**

**Installations électriques à basse tension –
Partie 7-701: Exigences pour les installations et emplacements spéciaux –
Emplacements contenant une baignoire ou une douche**



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INTERNATIONAL
ELECTROTECHNICAL
COMMISSION

COMMISSION
ELECTROTECHNIQUE
INTERNATIONALE

ICS 29.020; 91.140.50

ISBN 978-2-8322-7414-9

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CONTENTS

FOREWORD.....	3
INTRODUCTION.....	5
701 Locations containing a bath or shower.....	6
701.1 Scope	6
701.2 Normative references	6
701.3 Terms and definitions.....	6
701.30 Assessment of general characteristics	7
701.4 Protection for safety.....	8
701.41 Protection against electric shock.....	8
701.411 Protective measure: automatic disconnection of supply.....	9
701.414 Protective measure: extra-low-voltage provided by SELV and PELV	9
701.415 Additional protection	9
701.5 Selection and erection of electrical equipment.....	10
701.51 Common rules.....	10
701.512 Operational conditions and external influences	10
701.52 Wiring systems.....	11
701.522 Selection and erection of wiring systems in relation to external influences	11
701.53 Devices for protection for safety, isolation, switching, control and monitoring.....	12
701.531 Devices for protection against indirect contact by automatic disconnection of supply.....	12
Annex A (informative) List of notes concerning certain countries.....	21
Bibliography.....	27
Figure 1 – Remaining wall thickness behind zones	12
Figure 2 – Dimensions of zones: side view of a bath tub	13
Figure 3 – Dimensions of zones: top view of a bath tub without partition.....	14
Figure 4 – Dimensions of zones: top view of a bath tub with fixed partition	15
Figure 5 – Dimensions of zones 0 and 1: side view of a shower	16
Figure 6 – Dimensions of zones 0 and 1: side view of a shower with fixed partition.....	17
Figure 7 – Dimensions of zones 0 and 1: top view of a shower with fixed water outlet close to a corner	18
Figure 8 – Dimensions of zones 0 and 1: top view of a shower with fixed water outlet at a distance from a corner	18
Figure 9 – Dimensions of zones 0 and 1: top view of a shower with a fixed partition	19
Figure 10 – Example of zone for shower with doors	20
Figure 11 – Dimensions of zones in locations containing a shower with a basin	26

INTRODUCTION

For the purpose of this part of IEC 60364 (IEC 60364-7-701) the requirements of the general Parts 1 to 6 and Parts 8 of IEC 60364 apply.

The IEC 60364-7-7XX parts of IEC 60364 contain particular requirements for special installations or locations which are based on the requirements of the general parts of IEC 60364 (IEC 60364-1 to IEC 60364-6 and IEC 60364-8). These IEC 60364-7-7XX parts are considered in conjunction with the requirements of the general parts.

The particular requirements of this part of IEC 60364 supplement, modify or replace certain of the requirements of the general parts of IEC 60364 being valid at the time of publication of this part. The absence of reference to the exclusion of a part or a clause of a general part means that the corresponding clauses of the general part are applicable (undated reference).

Requirements of other 7XX parts being relevant for installations covered by this part also apply. This part may therefore also supplement, modify or replace certain of these requirements valid at the time of publication of this part.

The clause numbering of this part follows the pattern and corresponding references of IEC 60364. The numbers following the particular number of this part are those of the corresponding parts, or clauses of the other parts of the IEC 60364 series, valid at the time of publication of this part, as indicated in the normative references of this document (dated reference).

If requirements or explanations additional to those of the other parts of the IEC 60364 series are needed, the numbering of such items appears as 701.101, 701.102, 701.103, etc.

In the case where new or amended general parts with modified numbering were published after this part was issued, the clause numbers referring to a general part in this Part 701 may no longer align with the latest edition of the general part. Dated references should be observed.

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LOW-VOLTAGE ELECTRICAL INSTALLATIONS –

Part 7-701: Requirements for special installations or locations – Locations containing a bath or shower

701 Locations containing a bath or shower

701.1 Scope

The particular requirements of this part of IEC 60364 apply to electrical installations in indoor or outdoor locations where a bath tub and/or a shower is intended to be permanently placed in a specific location.

The extent of the location containing a bath tub and/or a shower is limited by:

- the lowest finished floor level;
- a horizontal plane 3 m above the lowest finished floor level;
- a vertical circumscribing virtual surface at a distance of 4 m from the fixed water outlet for the bath tub or shower; and
- the volume within the walls, floor and ceiling that border the location containing a bath or shower, measured to a depth of 6 cm.

NOTE 1 Where the shower head and flexible hose are detachable, the fixed water outlet is taken to be at the supply end of the flexible hose.

The requirements of this document also apply to fixed electrical installations in mobile applications, for example caravans, mobile homes, shower containers. This document does not apply to emergency facilities, for example emergency showers used in industrial areas or laboratories.

NOTE 2 For locations containing a bath or shower for medical treatment, special requirements can be necessary.

NOTE 3 For prefabricated bath and/or shower units, see also IEC 60335-2-105.

701.2 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.

IEC 60364-4-41:2005, *Low-voltage electrical installations – Part 4-41: Protection for safety – Protection against electric shock*
IEC 60364-4-41:2005/AMD1:2017

701.3 Terms and definitions

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