ICS 91.060.01

# Draft Jamaican Standard Specification

for

Building construction - Accessibility and usability of the built environment



## **BUREAU OF STANDARDS JAMAICA**

NON-OBJECTION PERIOD: JULY 20, 2025 TO AUGUST 19, 2025 Orall Jamaicain Staindard



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DJS ISO 21542: 2025

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ICS 91.060.01

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Building construction - Accessibility and usability of the built environment

Bureau of Standards
Jamaica 6 Winchester Road
P.O. Box 113
Kingston 10
Jamaica, W. I.

Tel: (876) 926 -3140-5, (876) 632-4275 or (876) 618-1534

Fax: (876) 929 -4736 Website: <u>www.bsj.org.jm</u> E-mail: <u>info@bsj.org.jm</u>

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Jamaican Standards establish requirements in relation to commodities, processes and practices, but not purport to include all the necessary provisions of a contract.

The attention of those using this standard specification is called to the necessity of complying with any relevant legislation.

### Amendments

No.	Date of Issue	Remarks	Entered by and date

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#### **National Foreword**

This standard is an adoption and is identical to ISO 21542: 2021(E) Building construction — Accessibility and usability of the built environment published by International Organization for Standardization.

### Scope of the Standard

This document specifies a range of requirements and recommendations for the elements of construction, building assemblies, components, fittings and products that relate to the design and constructional aspects of usability and accessibility of buildings, i.e. access to buildings, circulation within buildings, egress from buildings during normal conditions, and evacuation in the event of a fire. This document also applies to the common spaces in multi-unit residential buildings. Recommendations regarding residential units are given in Annex A.

This document also contains provisions with respect to outdoor features directly concerned with access to a building or a group of buildings from a relevant site boundary, or between such a group of buildings within a common site. This document does not deal with elements of the external environment, such as public open spaces, whose function is self-contained and unrelated to the use of a specific building.

This document is applicable to new buildings and new work in existing buildings.

This document introduces the concept of 'exceptional considerations for existing buildings' for situations where it is exceptionally difficult to meet the requirements specified and, thus, impossible to provide full accessibility. By means of 'exceptional considerations for existing buildings', an acceptable, though restricted, level of accessibility is specified. An exceptional consideration for existing buildings is not to be applied in other situations or invoked in an unjustified manner, or as an excuse for not achieving a higher level of accessibility, where this is economically and/or technically feasible.

The dimensions stated in this document, relevant to the use of wheelchairs, are related to the footprint of commonly used wheelchair sizes and users as specified in ISO 7176-5 and ISO/TR 13570-2, 800 mm wide and 1 300 mm long.

This document is primarily written for adults with disabilities, but it includes some recommendations on specific accessibility needs of children.

Where the words 'International Standard' appear, referring to this standard, they should be read as 'Jamaican Standard'.

Where reference is made to informative and normative annexes the following definitions should be noted:

- Informative Annex gives additional information intended to assist in the understanding or use of the document. They do not contain requirements.
- Normative Annex gives provisions additional to those in the body of a document. They
  contain requirements.

Users should note that all standards undergo revision from time to time and that any reference made herein to any standard implies its latest edition, unless otherwise stated.

This standard is voluntary.

### Acknowledgement

Acknowledgement is made to the International Organization for Standardization (ISO) for permission to adopt ISO 21542: 2021(E).