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Accessible design — Shape and colour of a flushing button and a call button, and their arrangement with a paper dispenser installed on the wall in public restroom

Conception accessible — Forme et couleur d'un bouton de rinçage et d'un bouton d'appel, et leur combinaison avec un distributeur de papier installé sur le mur de toilettes publiques

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Foreword

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The committee responsible for this document is ISO/TC 173, *Assistive products for persons with disability*, Subcommittee SC 7, *Accessible design*.

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Introduction

Regarding public restrooms, products for the facility have been improved and new functions have been added in toilet compartments which make public restrooms more accessible to users. On the other hand, types of operating buttons have been diversified and they are placed in random locations. Also, operating methods have been diversified and the difficulty of discrimination and the use of the buttons have been raised as an issue. As users use toilet compartments alone in most cases unless s/he needs an attendant, it is impossible to ask someone the whereabouts of a flushing button and a call button or ask for help. Especially, persons with visual disabilities have difficulty to find a flushing button and a call button when the arrangement of these buttons differs with places. This problem is not limited only to persons with disabilities, but also to older persons. This International Standard aims to solve problems which older persons and persons with disabilities encounter when they use public restrooms.

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Accessible design — Shape and colour of a flushing button and a call button, and their arrangement with a paper dispenser installed on the wall in public restroom

1 Scope

This International Standard specifies shapes and colours of a flushing button and a call button of lavatory which are installed on the wall and their arrangement with a paper dispenser. This International Standard is only applicable in case of installing a flushing button and/or a call button on the wall of seat-type lavatory in public restrooms (general toilet compartments and toilet compartments with various functions) used by an unspecified large number of people, except restrooms with a big paper holder where it is difficult to place a flushing button and a call button above the holder, and Type A toilet with lateral transfer from both sides of ISO 21542.

2 Normative references

The following documents, in whole or in part, are normatively referenced in this document and are indispensable for its application. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

ISO 21542:2011, *Building construction — Accessibility and usability of the built environment*

3 Terms and definitions

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

3.1
public restroom
restroom used by an unspecified large number of people, installed in highly public buildings and facilities such as railroad stations, airports, parks, assembly halls, hospitals, department stores, hotels, and offices

3.2
general toilet compartment
compartment set up with seat-type lavatory without special consideration for wheelchair users

3.3
toilet compartment with various functions
large compartment set up with seat-type lavatory with consideration for wheelchair users and babies and/or small children

3.4
flushing button
push-button switch of toilet flushing equipment

3.5
call button
push-button switch for assistance alarm

3.6
paper dispenser
equipment to house toilet paper

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