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Design for access and mobility

Part 5: Communication for people who are deaf or hearing impaired

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Association of Consultants in Access Australia
Australian Association of Occupational Therapists
Australian Building Codes Board
Australian Industry Group
Australian Institute of Architects
Australian Institute of Building Surveyors
Australian Institute of Quantity Surveyors
Austroads
Blind Citizens Australia
Deafness Forum of Australia
Department of Industry, Science, Energy and Resources
Engineers Australia
Housing Industry Association
Human Factors and Ergonomics Society of Australia
Master Builders Australia
Physical Disability Australia
Property Council of Australia
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Design for access and mobility

Part 5: Communication for people who are deaf or hearing impaired

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Preface

This Standard was prepared by the Standards Australia Committee ME-064, Access for People with Disabilities, to supersede AS 1428.5:2010.

This Standard was formulated as part of the expanded suite of Standards that was conceived to provide a set of requirements to satisfy the Disability Discrimination Act (1992).

The objective of this Standard is to assist in the provision of an environment in which people who are deaf or who have a hearing impairment are included in public areas, transport buildings and terminals.

The objective of this revision is to update the document for the purpose of regulatory adoption.

The Standard deals with principles to consider when providing audio facilities for people who are deaf or hearing impaired. Factors affecting speech intelligibility and hearing augmentation are also considered, including electromagnetic interference to communication equipment.

The Standard sets out requirements for hearing augmentation systems, as well as defining numerous terms having previously caused confusion. Also included are emergency warning systems.

This Standard is part of a series that comprises the following:

AS 1428.1, *Design for access and mobility, Part 1: General requirements for access*

AS 1428.2, *Design for access and mobility, Part 2: Enhanced and additional requirements — Buildings and facilities*

AS 1428.4.1, *Design for access and mobility. Part 4.1: Means to assist the orientation of people with vision impairment — Tactile ground surface indicators*

AS 1428.4.2, *Design for access and mobility, Part 4.2: Means to assist the orientation of people with vision impairment — Wayfinding signs*

AS 1428.5, *Design for access and mobility, Part 5: Hearing augmentation and emergency systems for people who are deaf or hearing impaired*

The terms “normative” and ‘informative’ are used in Standards to define the application of the appendices to which they apply. A “normative” appendix is an integral part of a Standard, whereas an “informative” appendix is only for information and guidance.

The use of notes in this Standard is of an advisory nature only. They provide explanations and guidance on recommended design considerations or technical procedures, as well as an informative cross-reference to other documents or publications.

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