

1428 Design for access and mobility
1428.2—1992 Enhanced and additional require-
ments—Buildings and facilities
(In Professional Packages 17F, 20, 21, 55, 62-69) 49pp /
Sets out requirements for the design of buildings and facilities
for access for people with disabilities. Where appropriate, these
requirements are additional to the minimum requirements of AS
1428.1. Also covers requirements for buildings and facilities
which are not covered in Part 1.
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AS 1428 Supp 1—1988



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AS 1428 Supplement 1—1988

**EXTRACTS—
DESIGN RULES FOR ACCESS BY
THE DISABLED**
(Supplement to AS 1428—1977)



PREFACE

This Supplement reproduces some of those clauses or parts of clauses of AS 1428—1977 which have not been superseded by AS 1428.1—1988.

Necessary revision to these clauses will be incorporated in the proposed AS 1428.2 which is in the course of preparation and which is intended to cover enhanced and additional requirements for access which are not included in the minimum requirements in Part 1.

Some clauses of AS 1428—1977 which have not been revised and included in AS 1428.1, in particular those covering requirements for moving walkways and for baths, have not been included in these extracts because they require extensive revision.

The only alterations which have been made to the clauses contained in this Supplement are to cross-references which now designate AS 1428.1.

On the publication of AS 1428.2, this Supplement will be withdrawn.

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5 PROJECTIONS AND OPENINGS.

5.1 Hanging Signs, Lights and Awnings. Hanging signs, lights, awnings, and similar objects that protrude into circulation spaces shall have a minimum clearance of 2000 mm above the trafficable surface.

5.2 Windows and Doors. Windows or doors shall not open across a walkway, corridor, stair, or ramp so that they obstruct circulation.

9 STAIRS.

9.1 General. In addition to stairs, accessible ramps or lifts or both shall be provided in accordance with AS 1428.1 to give access for all disabled people.

NOTES:

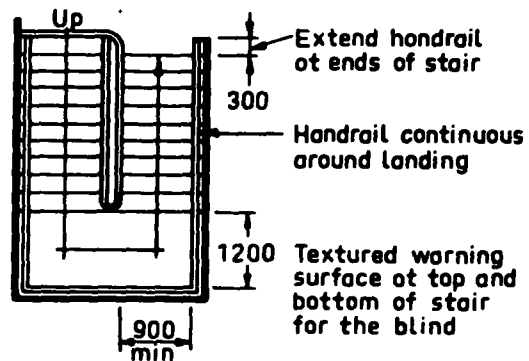
1. Stairs provide independent access only for some ambulant disabled.
2. Spiral or open riser stairs should be avoided. These can be hazardous for elderly people and others prone to dizziness and vertigo.
3. The total rise of any flight of stairs should not exceed 2000 mm; the recommended total rise of any flight of stairs is 1500 mm.
4. Changes in level of less than 150 mm and single steps should be avoided.
5. For stairs and landings a minimum illumination of 50 lx at tread level should be provided.

9.2 Encroachment on Circulation Space. The top or bottom step of any flight of stairs shall not encroach on circulation space (see AS 1428.1).

NOTE: Landings and floor levels should be distinguished from stairs by contrasting colour or texture.

9.3 Opening of Doors. No door shall open directly across the top of a flight of stairs or swing so that it obstructs the top or bottom step.

9.4 Width. The minimum width between handrails on stairs (other than required stairs) shall be 900 mm (see Fig. 9.4).



DIMENSIONS ARE IN MILLIMETRES

Fig. 9.4 Minimum stair width