

Australian Standard[®]

**The use of ventilation and
airconditioning in buildings**

Part 4: Natural ventilation of buildings



This Australian Standard® was prepared by Committee ME-062, Ventilation and Airconditioning. It was approved on behalf of the Council of Standards Australia on 30 November 2012.

This Standard was published on 24 December 2012.

The following are represented on Committee ME-062:

- Air Conditioning and Mechanical Contractors Association
 - Australasian Fire and Emergency Service Authorities Council
 - Australian Building Codes Board
 - Australian Industry Group
 - Australian Institute of Refrigeration Air Conditioning and Heating
 - Chartered Institute of Building Services Engineers
 - Climate Control Companies Association
 - Consumer Electronic Suppliers Association
 - Department of Health and Human Services, Tasmania
 - Engineers Australia
 - Facility Management Association of Australia
 - Fire Protection Association Australia
 - Institute of Refrigeration Heating and Air Conditioning Engineers of New Zealand
 - Plastics and Chemical Industries Association
 - Plumbing Industry Commission
 - Property Council of Australia
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This Standard was issued in draft form for comment as DR AS 1668.4.

Standards Australia wishes to acknowledge the participation of the expert individuals that contributed to the development of this Standard through their representation on the Committee and through the public comment period.

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Part 4: Natural ventilation of buildings

First published as AS 1668.2—1976.

Fourth edition 2002.

AS 1668.2—2002 revised (in part) and redesignated as AS 1668.4—2012.

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Published by SAI Global Limited under licence from Standards Australia Limited, GPO Box 476, Sydney, NSW 2001, Australia

ISBN 978 1 74342 335 6

PREFACE

This Standard was prepared by the Standards Australia Committee ME-062, Ventilation and Airconditioning, to supersede, in part, AS 1668.2—2002, *The use of ventilation and airconditioning in buildings, Part 2: Ventilation for indoor air contaminant control (excluding requirements for the health aspects of tobacco smoke exposure)*.

In accordance with the philosophy of adopting a complementary approach to building regulations, the relocation of natural ventilation content from AS 1668.2—2002 to this new Part 4 of the AS 1668 series fulfils this requirement, as well as provides the deemed to satisfy requirement of the National Construction Code (NCC).

This Standard covers—

- (a) natural ventilation of occupied spaces; and
- (b) natural ventilation within car parks and vehicle facilities.

During the preparation of this Standard, consideration was given to many international and national Standards, design guides, technical papers, manuals and other publications.

The term ‘informative’ has been used in this Standard to define the application of the appendix to which it applies. An ‘informative’ appendix is only for information and guidance.

Statements expressed in mandatory terms in notes to tables and figures are deemed to be requirements of this Standard.

CONTENTS

	<i>Page</i>
FOREWORD.....	4
SECTION 1 SCOPE AND GENERAL	
1.1 SCOPE.....	5
1.2 APPLICATION	5
1.3 OBJECTIVES.....	6
1.4 NORMATIVE REFERENCES	6
1.5 DEFINITIONS.....	6
1.6 NEW DESIGNS AND INNOVATIONS	6
SECTION 2 PRINCIPLES OF VENTILATION	
2.1 SCOPE OF SECTION	7
2.2 NATURAL VENTILATION	7
2.3 MECHANICAL VENTILATION.....	8
2.4 OPENINGS.....	8
SECTION 3 VENTILATION OF OCCUPIED SPACES	
3.1 SCOPE OF SECTION	10
3.2 VENTILATION ARRANGEMENTS	10
3.3 SYSTEM REQUIRMENTS.....	13
3.4 NATURAL VENTILATION—SIMPLE PROCEDURE.....	13
3.5 NATURAL VENTILATION—DETAILED PROCEDURE	13
SECTION 4 VENTILATION OF ENCLOSURES USED BY VEHICLE WITH COMBUSTION ENGINES	
4.1 SCOPE OF SECTION	15
4.2 APPLICATION OF SECTION.....	15
4.3 CAR PARKS—NATURAL VENTILATION.....	15
4.4 ENCLOSURES OTHER THAN CAR PARKS.....	23
4.5 OTHER OCCUPANCIES.....	24
APPENDICES	
A A PERFORMANCE-BASED APPROACH TO NATURAL VENTILATION SYSTEMS DESIGN	25
B METABOLIC RATES.....	26
BIBLIOGRAPHY.....	27

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