

Concrete Masonry Walling



Design and Construction of Concrete Masonry Buildings [IN ACCORDANCE WITH AS 3700]

**Concrete Masonry
Association of Australia**
MA55

EDITION
E6, December 2010

ISBN
0 909407 57 6

CMAA Concrete Masonry
Association of Australia

LIMITED-LICENCE AGREEMENT

BY DOWNLOADING THIS PUBLICATION SUITE YOU ACCEPT ALL THE TERMS AND CONDITIONS OF THE FOLLOWING AGREEMENT.

- 1 In this agreement "files" shall mean the machine-readable inclusions in the Publication Suite.
- 2 You may use copies of the files for your own purposes. The copies may be edited or modified to suit your purposes.
- 3 You may not rent, lease or duplicate for resale the Publication Suite, nor may you recompile the files, modified or otherwise, for commercial resale.
- 4 The Concrete Masonry Association of Australia Limited does not and cannot warrant the performance or results you may obtain by using the files.
- 5 In no event will Concrete Masonry Association of Australia Limited be liable to you for any consequential, incidental or special damages, including loss of profits, through your use of the files.

COPYRIGHT AND DISCLAIMER

© 2009 Concrete Masonry Association of Australia Limited.

Except where the Copyright Act and the Limited-Licence Agreement allows otherwise, no part of this publication may be reproduced, stored in a retrieval system in any form or transmitted by any means without prior permission in writing of both the Concrete Masonry Association of Australia Limited.

The information provided in this publication is intended for general guidance only and in no way replaces the services of professional consultants on particular projects. No liability can therefore be accepted, by the Concrete Masonry Association of Australia Limited, for its use.

[PRINT THIS PAGE](#)

Licence Agreement & Other Notices

Concrete Masonry
Association of Australia
MA55

EDITION
E6, December 2010

ISBN
0 909407 57 6

CMAA Concrete Masonry
Association of Australia

Design and Construction of Concrete Masonry Buildings contain the following features:

- All **navigation** links within pages are shown in **RED**. Each page contains a set of standard navigation buttons at the bottom of the page.
- When a hyperlink takes you to another page or document, use the "**Previous View**" button to return to where you were.
- Pages are set to *Full Screen* by **default**.
- **Bookmarks** are not supplied as the navigation system is sufficient.
- There is no form of **security** on the pages which allows you to print and to select and copy text and diagrams for use in other applications. However, be aware of the **copyright limitations**.
- To access **Acrobat tools** for text and diagram selection, press the "esc" key.
- To return to **Full Screen** go to menu and select: *View > Full Screen*
- Sample **Specification** (in RTF format) and **CAD Details** (in DXF with some in EPS formats) are available for your use. See *Part C:Chapter 3* in *Book Contents* and be aware of the **copyright limitations**.
- **Specification and CAD links** may not work if you do not have a suitable application to read the files.
- **Free Updates** are available from the CMAA website at: www.cmaa.com.au
- To start your **exploration**, go to the *Book Contents* button below.

PRINT THIS PAGE

Features and Usage

Concrete Masonry
Association of Australia
MA55

EDITION
E6, December 2010

ISBN
0 909407 57 6

CMAA Concrete Masonry
Association of Australia

PART A

CONCRETE MASONRY

FOR BUILDINGS

- Chapter 1 **Application**
- Chapter 2 **Manufacture**
- Chapter 3 **Common Masonry Units**
- Chapter 4 **Applied Finishes**
- Chapter 5 **Properties**

PART B

DESIGN

OF CONCRETE MASONRY BUILDINGS

- Chapter 1 **Overview**
- Chapter 2 **Acoustics**
- Chapter 3 **Robustness**
- Chapter 4 **Fire**
- Chapter 5 **Vertical Loads**
- Chapter 6 **Horizontal Loads**
- Chapter 7 **Movement**
- Chapter 8 **Durability**
- Chapter 9 **Thermal Performance**
- Chapter 10 **Footings**

PART C

CONSTRUCTION

OF CONCRETE MASONRY BUILDINGS

- Chapter 1 **Overview**
- Chapter 2 **Specification**
- Chapter 3 **Detailing**
 - Lintels
 - Vertical Reinforcement and Mullions
 - Bond Beams
 - Shear Walls and Connections
 - Control Joints
 - Thermal Performance
 - Ancillary Details
- Chapter 4 **Estimating**
- Chapter 5 **Construction**
- Chapter 6 **Cleaning and Maintenance**

Book Contents

Concrete Masonry
Association of Australia
MA55

EDITION
E6, December 2010

ISBN
0 909407 57 6

CMAA Concrete Masonry
Association of Australia