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Australian Standards® Online

Welcome to your new Standards On-Line Service. It has been specially developed to enable the Concrete Institute of Australia (CIA) to provide a comprehensive Standards reference service to an exclusive group of Members, as set out in the 'Terms of Use' below, at a fraction of the cost of the full SAI Global On-line subscription service.

This service will give you instant access to:

- All Australian Standards (AS)
- All Joint Australia / New Zealand (AS/NZS)
- Adoptions of International Organization for Standardization (ISO) and International Electrotechnical Commission (IEC) Standards

You can also purchase Standards at a discounted rate of 20% off the hard copy retail price (this offer excludes already discounted packages such as Reusable Electronic Contracts). For more information, please see 'Purchasing a Standard', below.

Terms of Use

The CIA recognises that its Members generally only need to refer to a Standard for their work. To save them the time and expense of maintaining an extensive Standards library, especially of standards they may need as a one-off, the CIA has worked with SAI Global to provide this reference only service.

By making the service read-only with some specific conditions of use, SAI was able to provide the Standards service to the CIA at a price significantly lower than retail, thus allowing Members to benefit from accessing thousands of Standards. The terms of use are as follows:

- This service will allow you to search and reference Standards for a **period of 30 minutes** from the time you log on. You will receive a two minute warning before your time expires; once your time expires you will need to re-log in.
- To log in you need your CIA **member number and password**. If you have forgotten your member number and password please contact CIA Head Office.
- The CIA’s SAI Global subscription is a **read only service**. This means that you **cannot**:
  - Permanently save documents: It is possible to save a Standards document however it will expire after approximately two hours to prohibit breach of copyright.
  - Email documents or parts thereof.
  - Print: this is a read only service; printing is not permitted.
  - Copy and paste.
To access the Standards On-Line Service you will need to be supported by either:

- Microsoft Internet Explorer [Version 6 or later]
- Microsoft Edge (latest Version)
- FireFox
- Safari
- Google Chrome
- We recommend the use of a PDF reader such as Adobe Reader or Acrobat Professional (latest version). Acrobat Reader is freely available to download from Adobe at [www.adobe.com](http://www.adobe.com).

**Standards On-Line Service Overview**

In this section you will find information on how to: login in and out; search and review a Standard; save, email and print single pages; purchase Standards; and register or update your existing SAI Global log in.
Logging In

- To access your new subscription, please click on the link and save to your ‘favourites’ [http://www.saiglobal.com/online/CIALogin.asp](http://www.saiglobal.com/online/CIALogin.asp).
- Log in using your Standards Online User ID and password and then click on submit. (Note that your Standards Online login details may not be the same as those you use to access the CIA website.)
Logging Out

- A dialogue box will pop up with a 2 minute warning before your 30 minute session expires.
- When your 30 minutes is up, you will need to return to the log in screen and re-log on.

Search Standards

- Once you are logged in you are able to start searching Standards.
- Search for Standards by:
  - Typing in the designation number (type the number only for best results).
  - Using a key word for the subject area of interest for broader searches (it may take longer to find what you’re looking for when using keywords, unless you’re able to use fairly exact terms).
• A list of search results will be displayed.

In search results click on ‘View Document’ to open the publication or click on the title of the Standard, to open an overview of the publication which generally includes its abstract and history.
Product Information

AS 3600:2018 : Concrete structures

Status: Current
Published: 29 Jun 2018
Pages: 256

ISBN: 977-1-76072-146-6
Committee: BD-002

Supersedes:
AS 3600-2009
DR AS 3600:2018
AS 3600-2009/Amdt 2-2013

Scope
This Standard sets out minimum requirements for the design and construction of concrete building structures and members that contain reinforcing steel or tendons, or both. It also sets out minimum requirements for plain concrete pedestals and footings.

NOTES:
1. The general principles of concrete design and construction and the criteria embodied in this Standard may be appropriate for concrete structures other than buildings.
Reviewing the Standard

- Once you have selected the 'View Document' option, click on the option to open the document or 'Save File'.
Where an interactive Table of Contents is available, click on the item of interest, and the Standard will open to that page.

Use the ‘back’ and ‘forward’ buttons on the browser toolbar to go to the page you were previously viewing.

To search within a Standard, use the system search browser to find the term. This will also highlight the search term.

Please note that in some cases the index page number does not match the Standard page number, as the numbering starts at the covering pages, therefore pages will be out by a few numbers.
• To exit the page in the Standard and to return to the results list, click on the ‘New Search’ button in the tool bar.
• If you want to buy the Standard, click on the ‘Buy Document’ button in the tool bar.
• To log out of the Service, click on the ‘Logout Here’ button in the tool bar.

Saving Documents

Saving of documents off-line for a limited period is a permitted function in the subscription.

To save a copy of the standard as a pdf file, go to the menu bar and click on ‘File, then ‘Save as’.

Please note that the saved pdf will expire after approximately two hours to prohibit the breach of copyright.

Purchasing a Standard

CIA SOL Industry Association subscribers are able to purchase Standards at a discounted rate of up to 20% off the hard copy price (this offer excludes already discounted packages such as Reusable Contract Standards). This means 20% off hard copy standards and approximately 11% off their PDF equivalents (PDFs are already discounted by 10%). This discount is unique to CIA Standards On-Line members. You are able to purchase Standards at the discounted rate either by phone or online.

Phone

131 242 - SAI Global Customer Service Centre

Online

To buy any product from the SAI Global site, and in particular, to receive the CIA Online member discount, you need to be registered on SAI Global’s InfoStore. Registration is free and only takes a few minutes. See ‘Registering or updating your existing SAI Global log in’, in this document for details on how register.

If you are an existing SAI Global registered user, you will need to change your details in the ‘Membership’ tab. See ‘adding a Membership, in this document in order to obtain the discount.

To buy a Standard that is in your Standards On-Line service, click on the ‘Buy Document’ button and a new InfoStore screen will open. You will need to have your pop-up blocker switched off or adjusted to always allow the SAI Global website, otherwise it will prevent a new screen from opening containing the SAI Global InfoStore and the Standard that you wish to purchase.
Registering or updating your existing SAI Global log in

To register, visit http://infostore.saiglobal.com/store/.

Click on the login/register link in the top right corner to open the Registered User Sign In.
If you have registered previously, sign in here. If you’re new to InfoStore, click on the ‘CREATE AN ACCOUNT’ and set up your account.
Whether you have registered previously, or you are registering for the first time, you need to ensure that your profile identifies you as a CIA subscriber to Standards Online. You can do this as part of the registration process or by clicking on 'Account Details'.

Click on the ‘ADDITIONAL INFORMATION’ tab.
Under the heading ‘Memberships’ select the Concrete Institute of Australia from the ‘Membership Organisation’ drop down menu.

Insert the Membership Number provided by the CIA and in the ‘Membership PIN’ box insert the password that you have for your Standards OnLine Industry Association service. Then select “UPDATE MY ACCOUNT”.
Your profile will now identify you as a subscriber to the CIA Standards OnLine Industry Association service and every time you purchase a Standard the InfoStore will automatically recognise you as a subscriber and apply a 20% discount off the hard copy price.
Standards not displaying correctly

Depending on your browser and browser settings you may find that Standards do not display correctly and a message advising that your PDF viewer is not compatible with the service may appear. If this occurs you will need to adjust your browser settings.
This problem generally affects Google Chrome users and occurs because the built PDF viewer in Chrome is not compatible with the SAIL Global platform. You will need to adjust your browser setting to open PDF documents in a PDF viewer such as Adobe rather than open PDF’s in a browser window. Below are instructions on adjusting your settings. A link is provided for users of other browsers.

**Google Chrome users**

By default, [Google Chrome](http://www.google.com) should open a PDF in the browser and not save the PDF in the download folder to be opened by a PDF editor such as Adobe Reader.

To change how Google Chrome treats PDF files in the browser follow the steps below.

1. Open Google Chrome.
2. Click on the **Menu** icon (☰) in the top-right corner of the Window.
3. Click **Settings**.
4. Scroll down to the bottom of the Settings window and click **Advanced**.
5. In the **Privacy and security** section, click **Content Settings**.
6. Scroll down and click the **PDF documents** option.
7. Change the "Download PDF files instead of automatically opening them in Chrome" option from the on position (blue) to the off position (grey).
8. Close the Settings tab and now any PDF should be opened in Chrome instead of being downloaded.

**Tip:** If you do want PDFs to be downloaded instead of opened in Chrome, you can follow these steps and turn on the "Download PDF files instead of automatically opening them in Chrome" option.

To enable the ability for Chrome to open and display PDF files in the Chrome browser window, follow the steps above and in step 5, uncheck the box for the **Open PDF files in the default PDF viewer application** option.

For help in changing your settings in other browsers please go to - [https://www.computerhope.com/issues/ch001114.htm](https://www.computerhope.com/issues/ch001114.htm)

**Further Information**

For further information or queries in relation to your CIA Standards On-Line Membership and access to your Standards subscription, please contact the Membership Services Unit at [member@concreteinstitute.com.au](mailto:member@concreteinstitute.com.au) or phone 02 9955 1744.