

## **Ancon Shearfix Design Program**

Ancon Shearfix is designed to suit the specific requirements of each application.

The Ancon design program simplifies the specification and ordering of a Shearfix System. This easy-to-use program determines the optimum design of Shearfix components and generates a printable data sheet.

The design program requires the following information to be inputted:

- Column shape (circular, rectangular or 'L' shape)
- Column dimensions
- Column location (interior, edge or corner)
- Slab thickness
- Concrete grade
- Reinforcement ratio (100As/bd)
- Cover to reinforcement
- Shear load
- Applied moments

## **Instructions for Downloading & Initial Use**

A software key is required to use the Ancon Shearfix design program. Please follow these instructions when installing and using the program for the first time:

1. Double-click '**Setup.exe**'. This initiates the installation of the program. Ancon recommends that users accept all default settings by clicking 'Next' as prompted. On the final screen choose to 'Launch the Program Now'.
2. A dialogue box entitled 'Software key' is opened.
3. Make a note of your Computer ID which is displayed in this box. Email this number along with your name, company name and a contact telephone number to [pac.ancon@anconbp.com.au](mailto:pac.ancon@anconbp.com.au) or call us on +61 (0) 2 9675 1000. The personal details you provide will only be used by Ancon to advise you of updates to this software and will not be used for any other purpose or supplied to a third party.
4. Ancon will provide a Software Key which should be added to this dialogue box to allow access to the program. The software key is only required on initial use of the program.

**Please note:** You must have 'Administrator' rights to your computer to install both the program and the software key, and for initial access to the Help manual. You may require assistance from your IT support team.

## **Help Files**

Help files are included in the software. To access the relevant Help File for your selected design code click Help / Manual, or click F1 on your keyboard.