



Centre for Advanced Structural Engineering THIN-WALL

General specifications

THIN-WALL is a user-friendly computer program for calculating the section properties and stresses in thin-walled cross-sections of general geometry. The program calculates the section properties, sectoral coordinate, and the longitudinal and shear stresses for the cross-section.

Demonstration version

A demonstration copy of THIN-WALL can be downloaded from this web site. The demonstration copy allows the user to execute the program 3 times. The user can inspect the data input and the results output of the program but cannot perform an analysis. Examples are provided in the directory Working, which is a sub-directory of the THIN-WALL program file directory.

Purchasing full version

If the user wishes to purchase the program, a site key must be obtained. To obtain a site key, the user must supply the site code for their computer. The site code is obtained by pressing ENTER when the THIN-WALL splash screen appears after starting the program. When the site key is typed in and Validate is pressed, the demonstration copy of THIN-WALL becomes a fully licensed copy.

Download and setup instructions

1. [Download specifications](#) (202.7KB pdf)
2. Download [TWsetup.exe](#) (8.9 MB exe) to your local drive (i.e your desktop)
3. Close all open applications
4. Double click TWsetup.exe
 - . The setup programme will extract and install THIN-WALL
5. For Windows NT/2000/XP/7, the user must have administrator privileges to install THIN-WALL

Tutorial

A tutorial of THIN-WALL is also available. This tutorial shows a step-by-step guide on how to use the program. The tutorial can be run from within THIN-WALL or independently. [Download the tutorial here](#) (3.2MB exe). Once saved, run the .exe file.

To view the tutorial from within THIN-WALL, select 'tutorial' from the Help menu.

Price

Single-user licence - \$1,500 + GST
Multi-user licence (5 copies) - \$3,000 + GST