



# Centre for Advanced Structural Engineering

## Plane Rigid Frame Structural Analysis (PRFSA)

### General specifications

PRFSA is a user-friendly computer program for predicting the in-plane behaviour of plane rigid frames. The input data for the program includes the geometry of the frame, the section and material properties of the frame elements, and the loading.

### Demonstration version

A demonstration copy of PRFSA can be downloaded from this web site. The demonstration copy allows the user to execute the program three 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 PRFSA 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 PRFSA splash screen appears after starting the program. When the site key is typed in and Validate is pressed, the demonstration copy of PRFSA becomes a fully licensed copy.

### Download and setup instructions

1. [Download specifications](#) (281.3KB pdf)
2. Download the [PRFSAsetup.exe](#) file (8.2 MB exe) to your local drive (i.e your desktop)
3. Close all open applications
4. Double click PRFSAsetup.exe
5. The setup programme will install the PRFSA program
6. For Windows NT/2000/XP/7, the user must have administrator privileges to install PRFSA.

### Price

Single-user licence - \$1,000 + GST  
Multi-user licence (5 copies) - \$2,000 + GST