



Centre for Advanced Structural Engineering

PURLIN

General specifications

PURLIN is a computer program for the analysis and design of lipped and unlipped channel, zed and hat section purlins. The sections can be designed with or without roof sheeting attached. Zed sections with roof sheeting can also be designed by modelling the section as an equivalent channel section.

Program PURLIN also allows the design of back to back and boxed channels. The program can also design any symmetric or monosymmetric section by the direct strength method.

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 PURLIN splash screen appears after starting the program. When the site key is typed in and Validate is pressed, the user will have a fully licensed copy of PURLIN.

Download and setup instructions

1. [Download specification](#) (218.7KB pdf)
2. Download [PURLINsetup.exe](#) (7.2MB exe) to your local drive (i.e your desktop)
3. Close all open applications
4. Double click PURLINsetup.exe
5. The setup programme will extract and install PURLIN
6. For Windows NT/2000/XP/7, the user must have administrator privileges to install PURLIN

Price

Single-user licence - \$2,000 + GST
Multi-user licence (5 copies) - \$4,000 + GST