

# PROKON Support Portal

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## Customising the Section Database

Stephen Pienaar - 2020-02-28 - 2 Comments - in Section Database

How do I add new sections to the Section Database?

You can customise the **PROKON Section Database** by adding or removing sections. Before you start, check that you have the correct country selected (you may be missing some sections simply because you are using the wrong database).

To add new sections the section database:

- Launch the **Section Database** program from the *General* tab in **PROKON Calcpad**.
- On the *Country* menu, check that an appropriate country is selected.
- If your custom sections fit the description of a standard categories, e.g. a plate girder with an I shape, select the relevant category, go to a blank line and enter the section dimensions. You do not need to enter the section properties; the program will calculate them automatically. If you wish to prevent modules like **Steel Member Design for Combined Stress** to use a custom section, you can enable its non-preferred setting.
- If the section has custom shape, e.g. asymmetrical plate girder, enter the section name and properties in the *Custom* section category. To simplify this procedure, consider using **Prosec** for the calculations.
- When you have completed entering the custom sections, save the new database as the default on the *File* menu.

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### Comments (2)

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Bernard Le Roux  
2016-08-19 13:53  
13AugUTC

When exporting a custom section, the properties aren't exported to the section database. Why could this be happening? Please help

Stephen Pienaar  
2016-09-09 22:06  
22SepUTC

On reviewing Bernard's model, we found that his Prosec section was entered in meters. The Section Database expect millimeters. The calculated section thus had very small property values that imported as zeros in some cases.