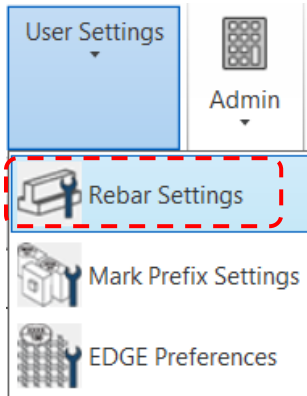


User Settings: Rebar Settings



Programmed Result of Tool:

Provides users a dialog interface to define rebar parameters and saves the Rebar settings file as "<<Project Manufacturer Name>>.txt" to the user defined folder.

Steps to Perform tool Operation:

This tool will save user defined rebar settings to a .txt file.

- 1) User defines the Rebar Settings Folder Path in the EDGE Preferences settings dialog. This is where the rebar settings files will be saved.
- 2) User clicks Rebar Settings under the User Settings tab.
- 3) User then selects from the tabs on the left side and enters desired settings for bent, straight, and standard rebar. Note: There are tool tips (accessible by hovering over a parameter) to inform users of the input limitations for each parameter.
- 4) By clicking the Apply Settings button, the current settings will be saved to a file in the user defined location. If the file already exists, the latest settings will overwrite it.

Bent Rebar Settings

Rebar Settings Window

Bent Rebar Settings

Straight Rebar Settings

Standard Rebar Settings

Manufacturer: PTAC

Use Metric:

(Current standard rebar only supports displaying and storing in imperial units.)

Mark Prefix: MK

Mark Suffix:

Leading Zero for Diameter:

Min Integer Value: 01

Galvanized: G

Epoxy: E

Epoxy can be anything but must begin with a letter.

Apply Settings

Current settings will be saved to the rebar settings text file.

Tooltips for reminding users the input limitation of the parameter for each parameter



User Settings: Rebar Settings

Straight Rebar Settings

Rebar Settings Window

Bent Rebar Settings

Straight Rebar Settings

Standard Rebar Settings

Straight Bar Prefix: S

Length Option: INCHES

Minimum Length Unit Count: 001-

Warning

One or more of your inputs are invalid, please correct your input shown in red!

OK

EDGE^R

Apply Settings

Illegal inputs will be highlighted in red after user Applies Settings

If an input is invalid, a warning message will display reminding users to correct the invalid input

Standard Rebar Settings

Rebar Settings Window

Bent Rebar Settings

Straight Rebar Settings

Standard Rebar Settings

Existing Items:

Diameter	Shape	Mark	A	B	C	D	E	F	G	H	J	K	O
0' - 3/8"	S4	MK0000		1' - 0"	0' - 4"	0' - 8"	0' - 4"	1' - 0"					
0' - 1/2"	26A	MK1000		1' - 0"	0' - 1/2"	0' - 3/4"	0' - 1/2"	1' - 0"					
0' - 5/8"	T2	MK2000	1' - 0"		2' - 0"	2' - 0"		1' - 0"					

Delete Item

Diameter*: #3

Shape*: S4

Mark*: MK0000

A: ft in

B: 1 ft 0 in

C: 0 ft 4 in

D: 0 ft 8 in

E: 0 ft 4 in

F: 1 ft 0 in

G: ft in

H: ft in

J: ft in

K: ft in

O: ft in

Save and Add

EDGE^R

Apply Settings

When rebar in this list is selected, its information will be populated into the fields below. These values can then be edited and saved for that Mark by clicking "Save and Add"

Rebar can be deleted from the list by selecting the rebar then clicking "Delete Item"

Current inputs will be added to the existing items list above

User Settings: Rebar Settings

Known Limitations:

- The following characters should not be utilized in the Mark field for any Standard Bars. If the Mark contains any of these characters then that would result in the bar not receiving the Standard Mark assigned to it in the settings file \[“ ,

