

RebarCAD

Installation and Licensing Guide



GLOBAL CONSTRUCTION
SOFTWARE AND SERVICES



Microsoft
Partner

Revision history

Date	Version	Description
Sep 2025	1.0	Compatible to RebarCAD 2026.0

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1 Installing RebarCAD

This document describes the processes required to download, install, license, unlicense and uninstall RebarCAD software.

Currently RebarCAD Software supports AutoCAD 2026 and AutoCAD Architecture 2026.

The software can be downloaded via the Product and Downloads Web Site.

Earlier versions will need the full disk downloading from our ftp site, details are given on the Installation Email.

The software can be licensed via the cloud, dongle or licence files on the client PC or Server.

Full details are supplied on unlicensing and uninstalling the software.



1.1 Downloading the RebarCAD Boot Strapper File

The RebarCAD 2026 software installer can be downloaded from the CADS Website

<https://cads.co.uk/support-and-learning/product-downloads-updates/> or from the email sent by CADS Admin.

AutoCAD Detailing

RebarCAD 2026.0

CADS RC 2026.0

RebarCAD India 2026.0

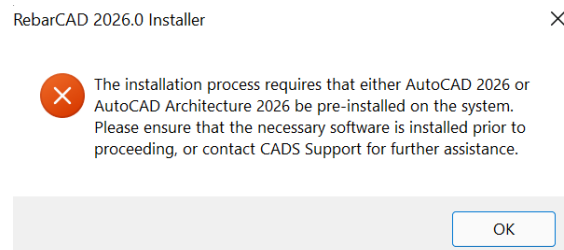
The Boot Strapper file will by default be placed in the “Downloads” folder.

1.2 Running the RebarCAD Installer

1. Open Windows File Explorer and select the Downloads folder.
2. Double click the downloaded installation file “RebarCAD_Installer.exe”, normally located in your “Downloads” folder.
3. Select the option “Install Software”.



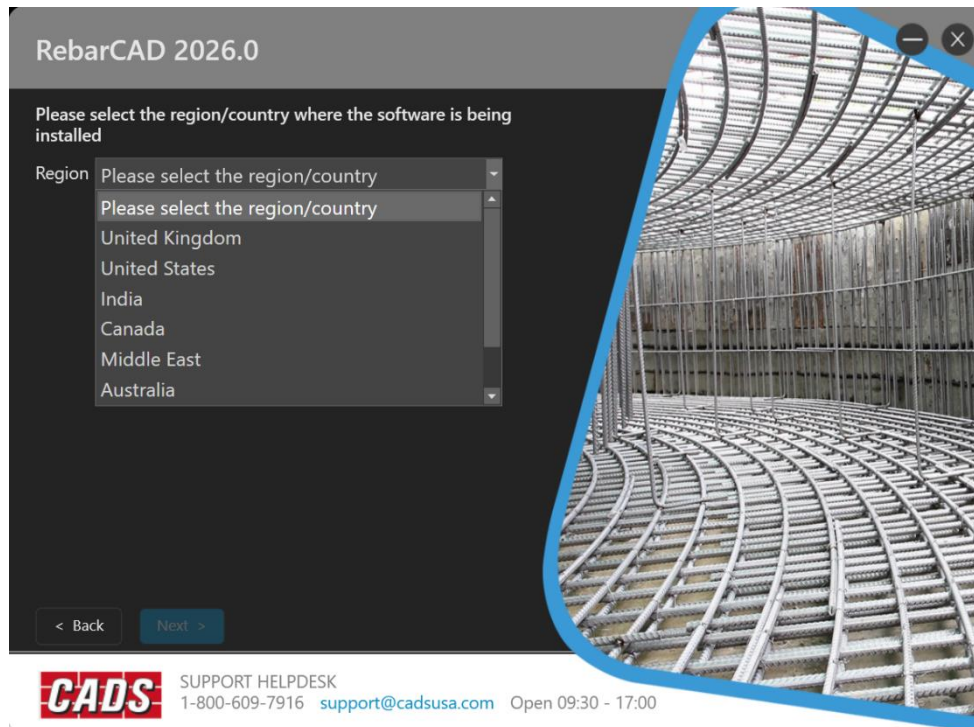
4. Selecting this option will check to see if either AutoCAD or AutoCAD Architecture 2026 is installed on the system. If neither AutoCAD or AutoCAD Architecture 2026 is installed the following message is display and installation will terminate.



5. The installation will proceed if either AutoCAD or AutoCAD Architecture 2026 is installed

1.2.1 Select Region


6. Select the region / country where the software is being used, this will display the appropriate Licence Agreement based on the country selected later in the install.



7. Click Next

1.2.2 Licence Details

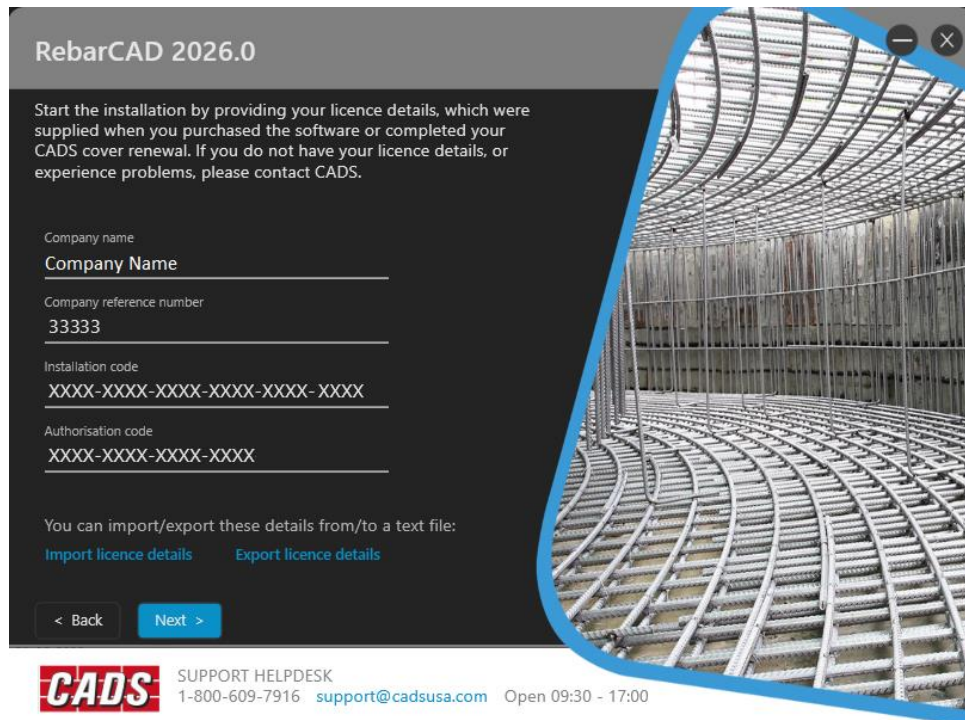
8. The Licence Details dialog is displayed, type in the Company Name, Company Reference Number, Installation and Authorisation Codes that are shown in the Installation Sheet PDF file supplied with the download details.



Details for 2026 Installations

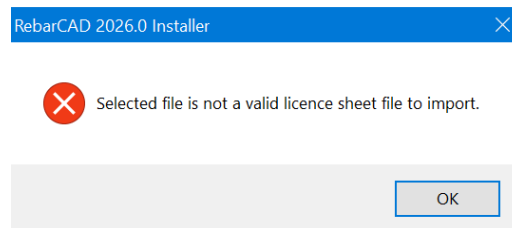
<p>COMPANY ADDRESS</p> <p>TOWN COUNTY POSTCODE COUNTRY TELEPHONE FAX NO</p>	<p>INFORMATION These details MUST be entered exactly as below</p> <p>Company Name: <input style="width: 90%;" type="text"/></p> <p>Company Reference Number: <input style="width: 90%;" type="text" value="12345"/></p> <p>Installation Code: <input style="width: 90%;" type="text" value="XXXX-XXXX-XXXX-XXXX-XXXX-XXXX"/></p> <p>Authorisation Code: <input style="width: 90%;" type="text" value="XXXX-XXXX-XXXX-XXXX"/></p>
---	---

PROGRAM	QTY	LICENCE TYPE	NETWORK USERS	COVER PERIOD FROM TO



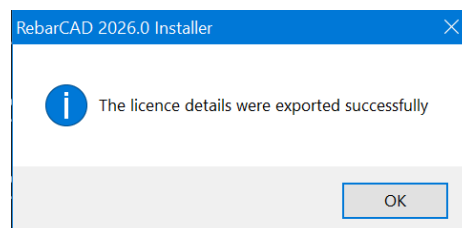
Import Licence Details

Use the Import Licence Details button to import the Licence Details from a previously saved text file. If the selected file is not in a valid format the following message is displayed.

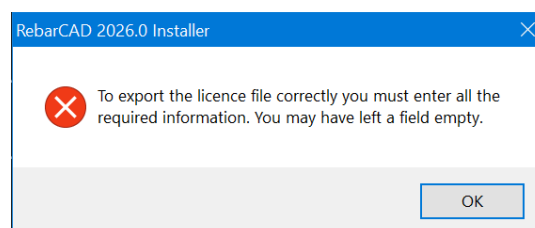


Export Licence Details

Use the Export Licence Details to save the entered Licence Details to a text file that can be saved into a suitable folder for future use. The default file name is "CDlicence.txt" and if successfully exported displays the following message;



If any of the fields are missing the following message is displayed;



9. Click Next.

1.2.3 Licence Agreement

10. Read the licence agreement details carefully and select the tick box to proceed with the installation. Selecting the tick box indicates that you accept the terms and conditions of the licence agreement which may be viewed completely by scrolling down the Licence Agreement Wizard page.



11. Click Next.

1.2.4 Installation Folder

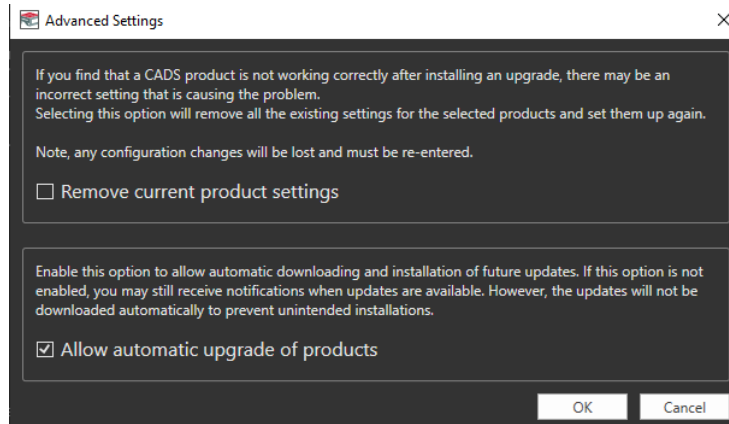
12. The default installation path and Windows Start Menu Group are displayed in the next dialog. These can be amended to suit individual requirements.



Advanced Settings

Remove Current Product Settings.

This option will reset all the existing registry settings and reinstall the VC redistributable in the event of a previous installation or upgrade not working correctly. Select the Remove current product settings to activate this option. Any configuration changes to RebarCAD will be lost.



Allow Automatic Upgrade of Products

Enable Automatic Upgrade, if this option is enabled when an upgrade for RebarCAD is available, the “Get Latest Version” feature will be enabled on the Check for Upgrades dialog.

If this option is not selected the “Get Latest Version” feature will be disabled on the Check for Upgrades dialog.

Note: This Advanced Settings option is not available when the installer is running in update mode.

13. Click Next

1.2.5 AutoCAD Vertical Selection

14. Select the AutoCAD 2026 vertical for installation from the drop-down menu. RebarCAD 2026 supports AutoCAD or AutoCAD Architecture 2026 only.



CADS AutoCAD Environment

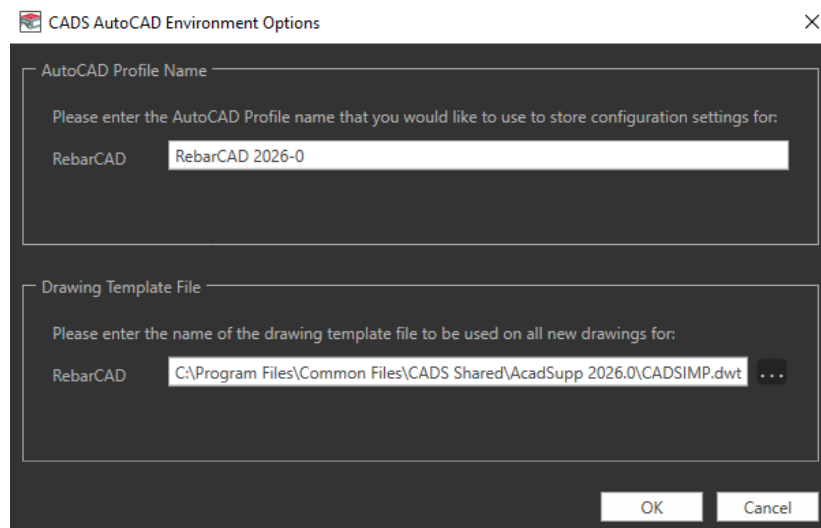
AutoCAD Profile Name

The installer sets up default AutoCAD Profile Names for RebarCAD. Use this option to define an alternative Profile name if required. By defining a profile for each application, the software can load the appropriate support files when AutoCAD is opened to support RebarCAD.

Drawing Template File

The software uses a default AutoCAD drawing template called CADSISO.DWT. This contains many default parameters that include common drawing standards and simplify the process of starting new drawings. CADS supply two template files, CADSISO.DWT which is the default for metric drawings, and CADSIMP.DWT which is the default for Imperial drawings, or those using US customary units.

If required specify your company template and file path for RebarCAD template.

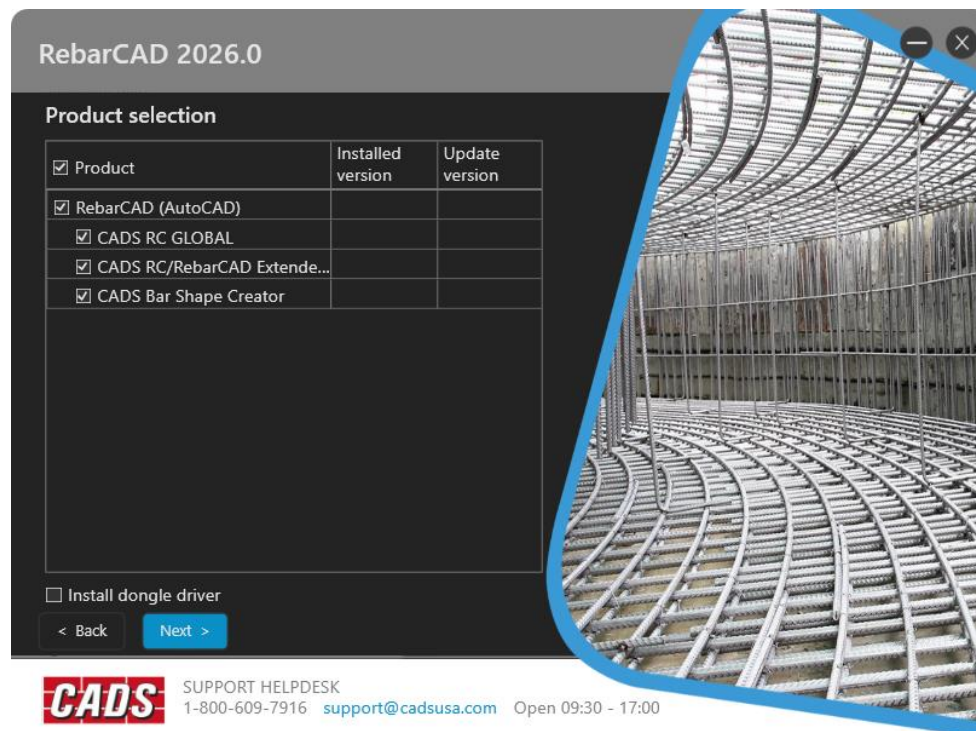


15. Click Next.

1.2.6 Product Selection

16. Use the plus symbol to expand the list of products available for installation.

17. Select the applications to be installed.



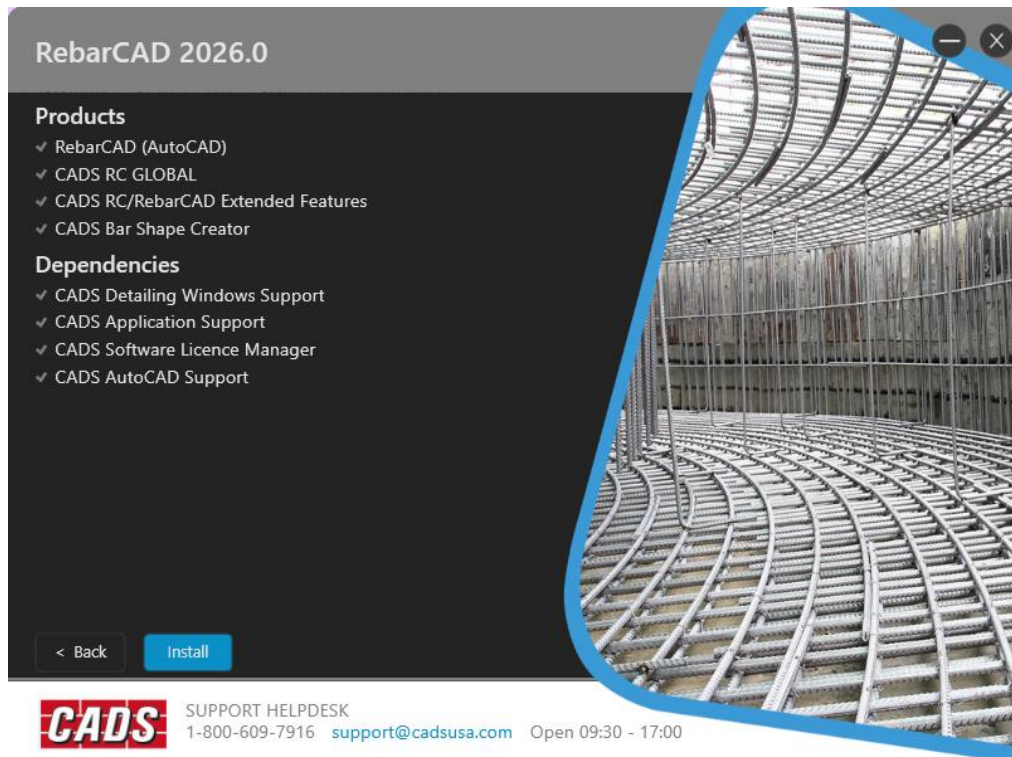
Additionally, CADS Viewport Manager and CADS Scale applications will be installed by default.

18. If the software is licensed using a Dongle select the Install dongle driver option.

19. Click Next.

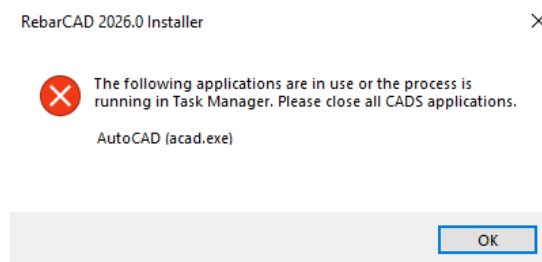
1.2.7 Install

20. The Install dialog displays all the Products and Dependencies that will be installed.

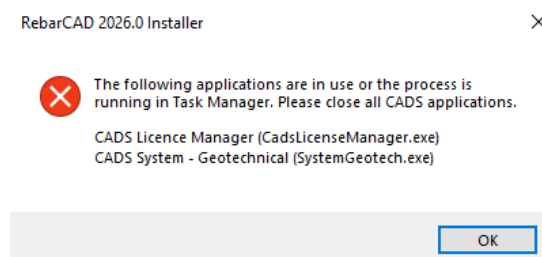


21. Click Install.

22. If a copy of AutoCAD is open at the time of installation the following warning is displayed and clicking OK terminates the installer.



23. If the installer detects any other CADS Applications are open, the following dialog box is displayed.



24. If the Installer detects the current version is the same as the installed version of RebarCAD the following dialog is displayed.



1.2.8 Installation progress

25. This dialog displays the overall installation progress as well as the individual applications.

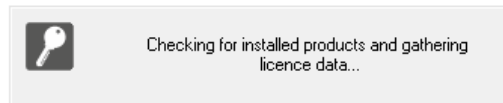


1.2.9 Installation Complete

26. Once the Installation has been completed select the Finish button.



27. Once the Installation is complete the CADS Licensing Wizard is automatically started.



28. This will check for any unlicensed applications, if any software needs licensing the Licensing Wizard will be displayed. Refer to the Chapter on Licensing RebarCAD for details on Licensing the software.



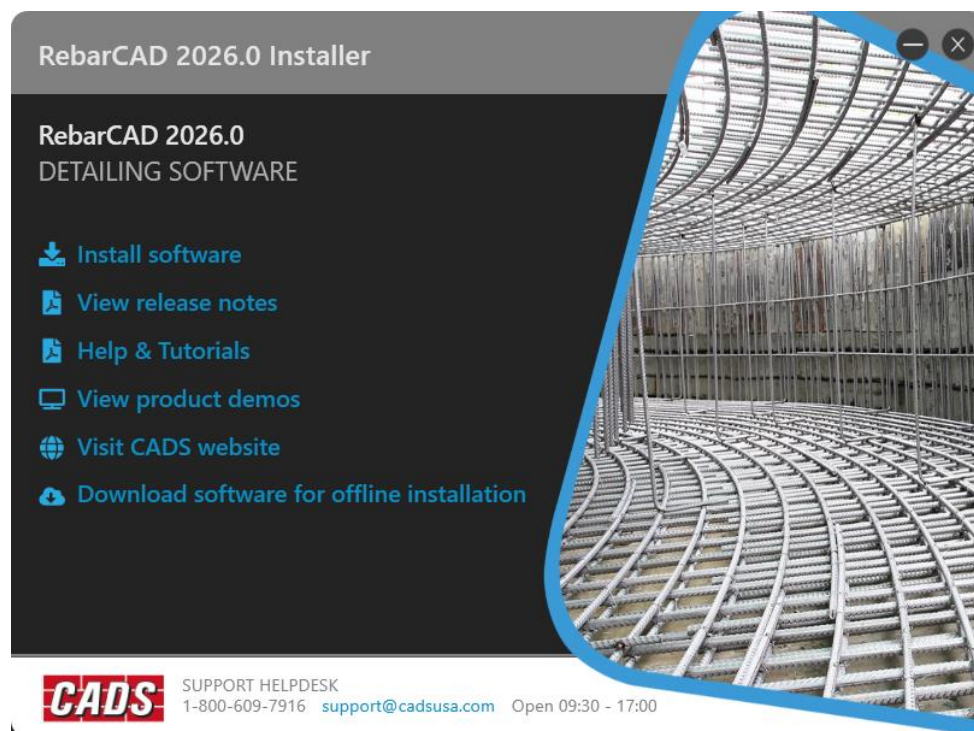
1.3 Downloading RebarCAD for Offline Installation

The installer includes an option to download the installation files to a nominated folder for offline installation.

1. The RebarCAD 2026 software installer can be downloaded from the CADS Website <https://cads.co.uk/support-and-learning/product-downloads-updates/> or from the email sent by CADS Admin.
2. Double click the downloaded installation file “RebarCAD_Installer.exe”, normally located in your “Downloads” folder. The download option will display the same dialogs as the standard installer so that the installer can build a “*SilentInstallSettings.JSON*” file.

1.3.1 RebarCAD 2026.0 Installer

3. Select the option “Download Software for Offline Installation”.



1.3.2 Select Region

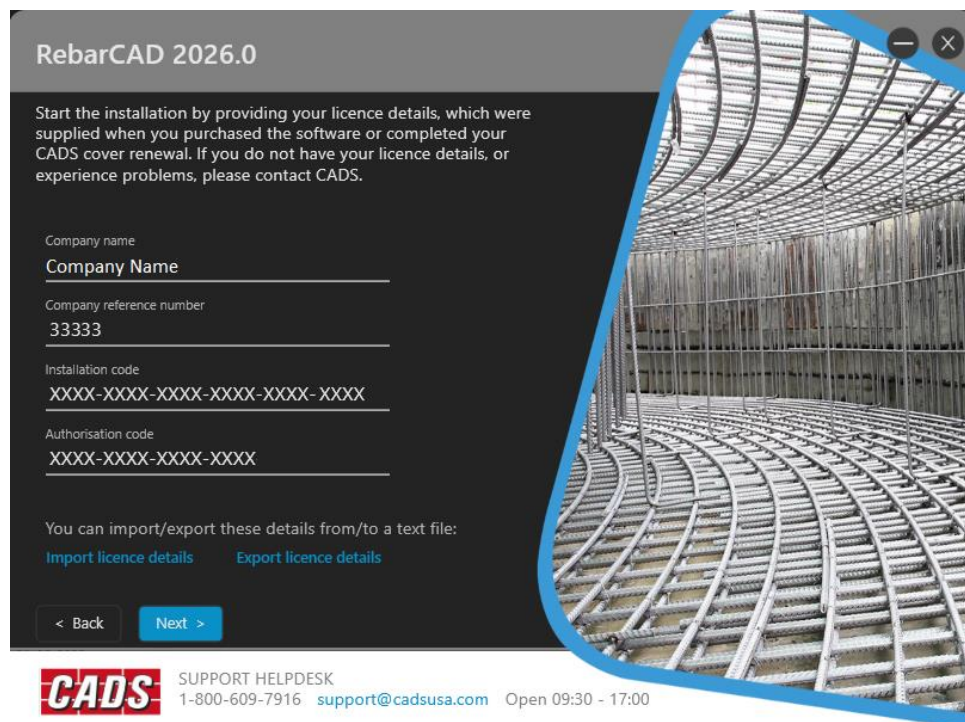
4. Select the region / country where the software is being used, this will display the appropriate Licence Agreement based on the country selected later in the install.



5. Click Next

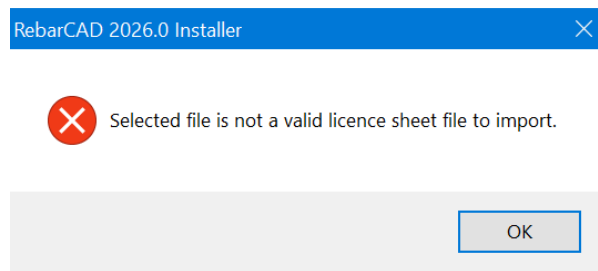
1.3.3 Installation Details

6. The Licence Details dialog is displayed, type in the Company Name, Company Reference Number, Installation and Authorisation Codes that are shown in the Installation Sheet PDF file supplied with the download details.



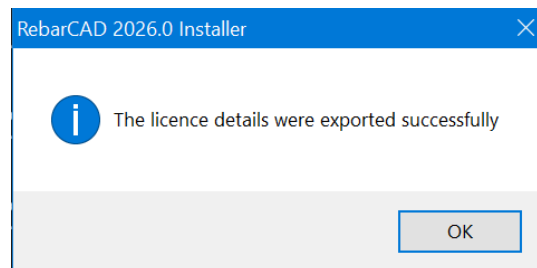
Import Licence Details

Use the Import Licence Details button to import the Licence Details from a previously saved text file. IF the selected file is not in a valid format the following message is displayed.

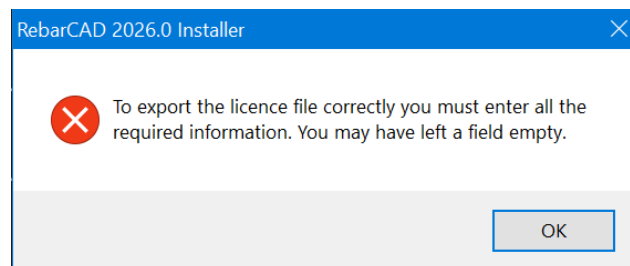


Export Licence Details

Use the Export Licence Details to save the entered Licence Details to a text file that can be saved into a suitable folder for future use. The default file name is "CDlicence.txt" and if successfully exported displays the following message;



7. If any of the fields are missing the following message is displayed;



8. Click Next

1.3.4 Licence Agreement

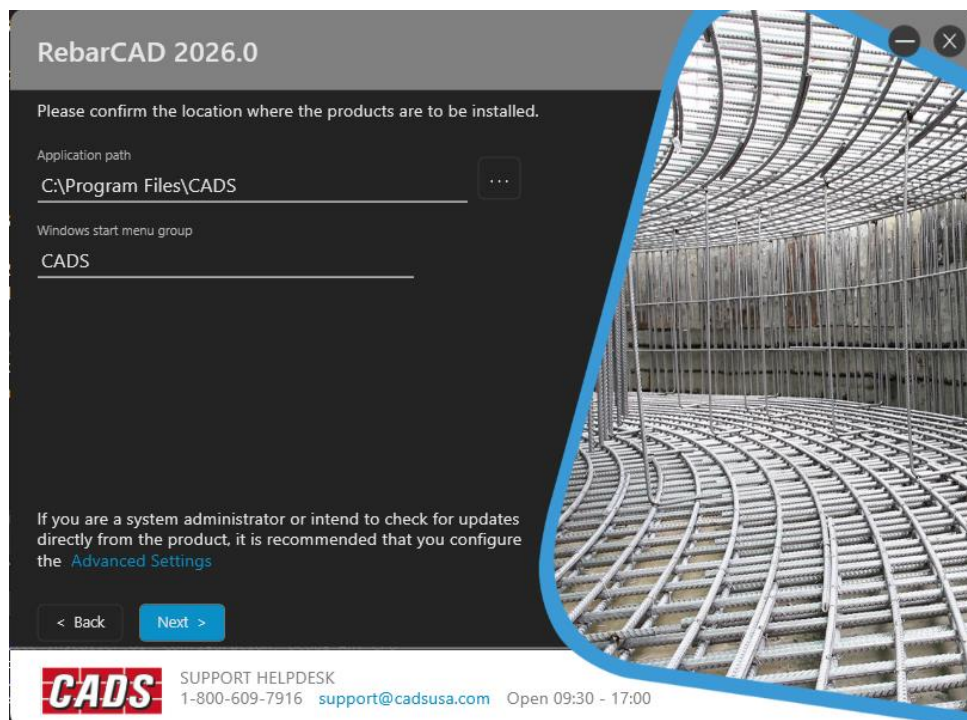
9. Read the licence agreement details carefully and select the tick box to proceed with the installation. Selecting the tick box indicates that you accept the terms and conditions of the licence agreement which may be viewed completely by scrolling down the Licence Agreement wizard page.



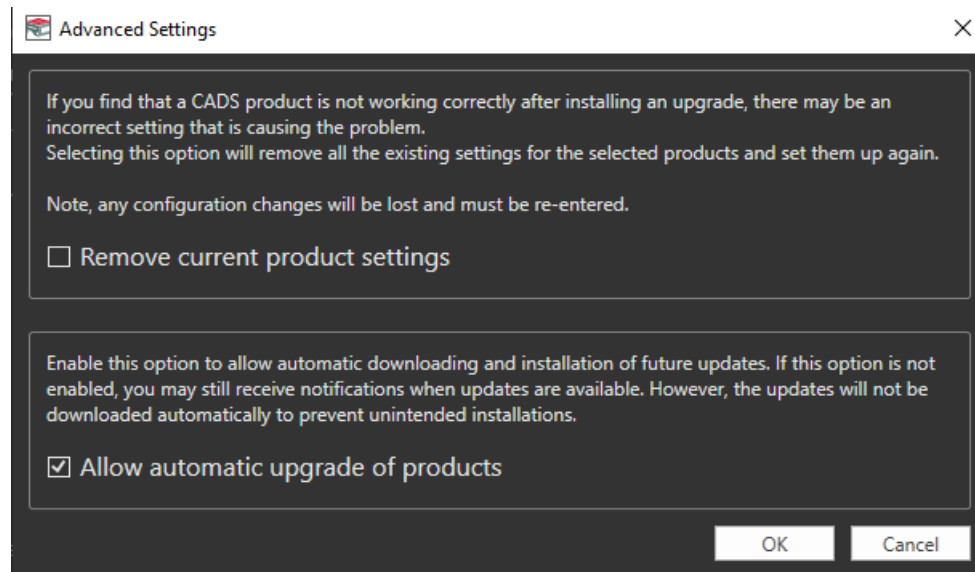
10. Click Next

1.3.5 Installation Folder

11. The default installation path and Windows Start Menu Group are displayed in the next dialog. These can be amended to suit individual requirements.



Advanced Settings



Remove current product settings

This option will reset all the existing registry settings and reinstall the VC redistributable in the event of a previous installation or upgrade not working correctly. Select the Remove current product settings to activate this option. Any configuration changes to RebarCAD will be lost.

Allow automatic upgrade of products

Enable Automatic Upgrade, if this option is enabled when an upgrade for RebarCAD is available, the “Get Latest Version” feature will be enabled on the Check for Upgrades dialog.

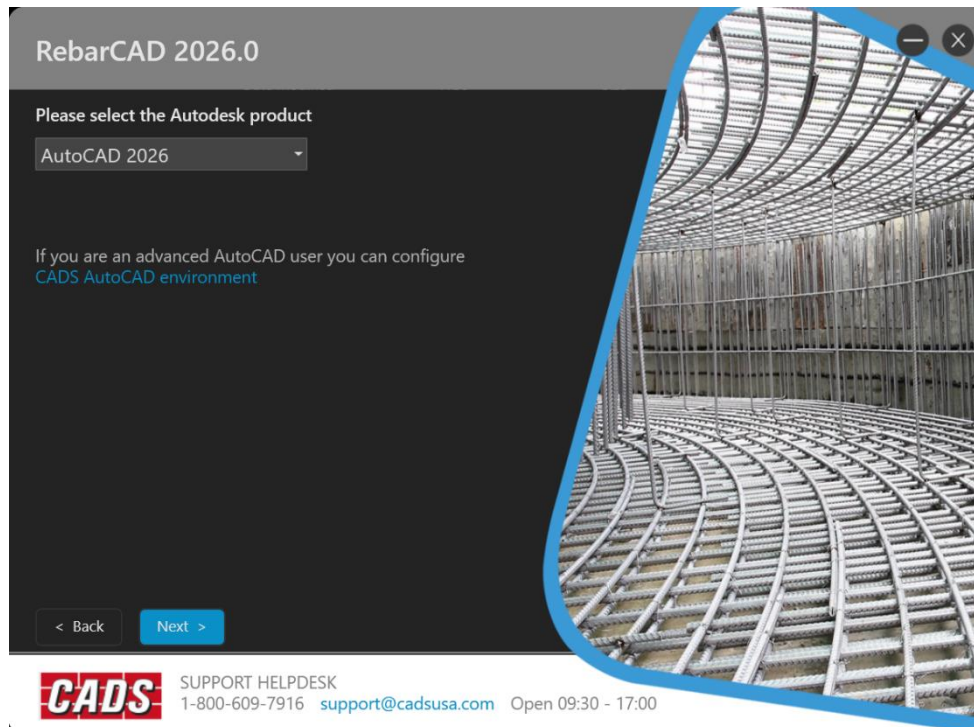
If this option is not selected the “Get Latest Version” feature will be disabled on the Check for Upgrades dialog.

Note: This Advances Settings option is not available when the installer is running in Update Software mode.

12. Click Next

1.3.6 AutoCAD Vertical Selection

13. Select the AutoCAD 2026 vertical for installation from the drop-down menu. RebarCAD 2026 supports AutoCAD or AutoCAD Architecture 2026 only.



CADS AutoCAD Environment

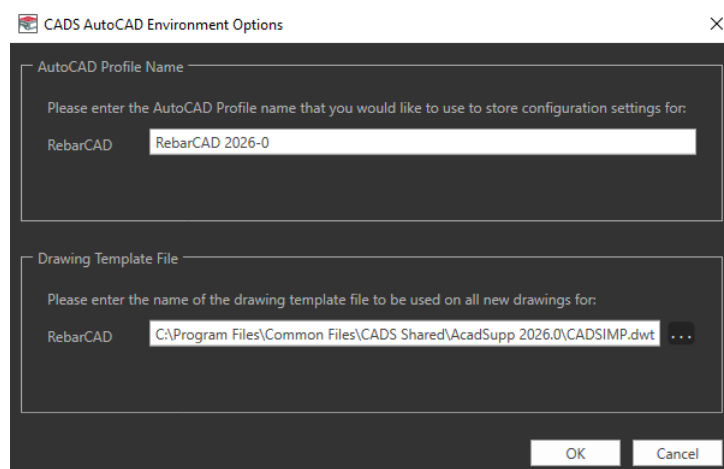
AutoCAD Profile Name

The installer sets up default AutoCAD Profile Names for RebarCAD. Use this option to define an alternative the Profile name if required. By defining a profile for each application, the software can load the appropriate support files when AutoCAD is opened to support RebarCAD.

Drawing Template File

The software uses a default AutoCAD drawing template called CADSISO.DWT. This contains many default parameters that ensure common drawing standards and simplify the process of starting new drawings. CADS supply two template files, CADSISO.DWT which is the default for metric drawings, and CADSIMP.DWT which is the default for Imperial drawings, or those using US customary units.

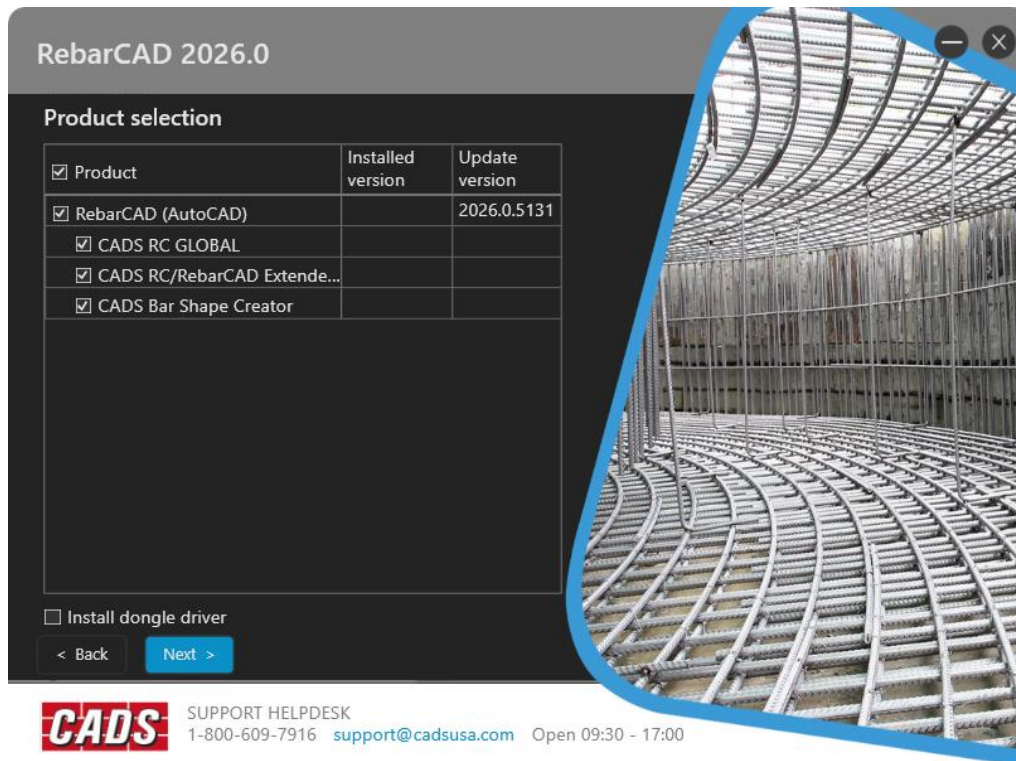
If required specify your company template and file path for both RebarCAD template.



14. Click Next

1.3.7 Product Selection

15. Use the plus symbol to expand the list of products available for installation.
16. Select the applications to be installed.



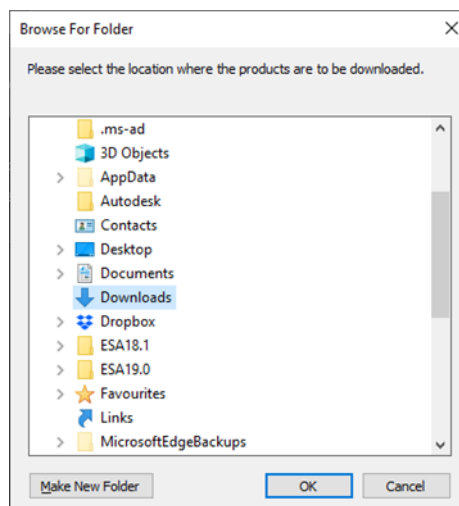
Additionally, CADS Viewport Manager and CADS Scale applications will be installed.

If the software is licensed using a dongle select the Install dongle driver option.

17. Click Next

1.3.8 Download

18. The list of Products to download is displayed, click the Download button.



19. Select the folder to place the downloaded files. Use the Make New Folder option if required to create a folder for RebarCAD.

20. Click Ok

1.3.9 Download Progress

21. The Overall and Product Progress Download is displayed.



1.3.10 Download Complete

22. Click Finish to complete the download.



1.3.11 Installing the RebarCAD 2026 using the Downloaded Files

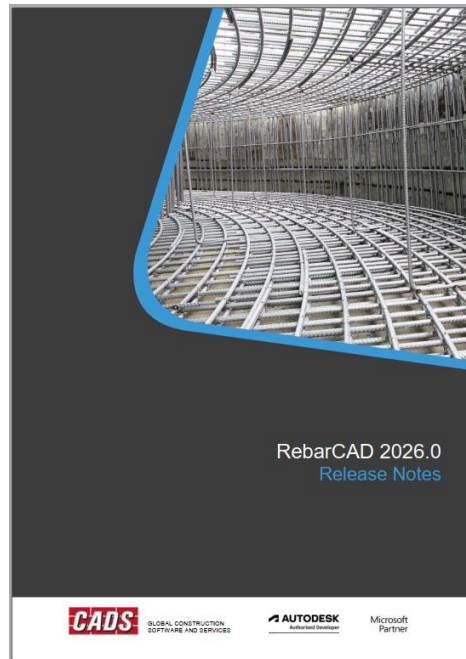
23. Open Windows File Explorer and navigate to the download folder.
24. Click on the “RebarCAD_Installer.exe” to run the installation.
25. The installer will follow the steps described in RebarCAD 2026.0 Installer.

1.4 Other Menu Options



1.4.1 View Release Notes

This displays the latest RebarCAD Release Notes directly from the Internet.

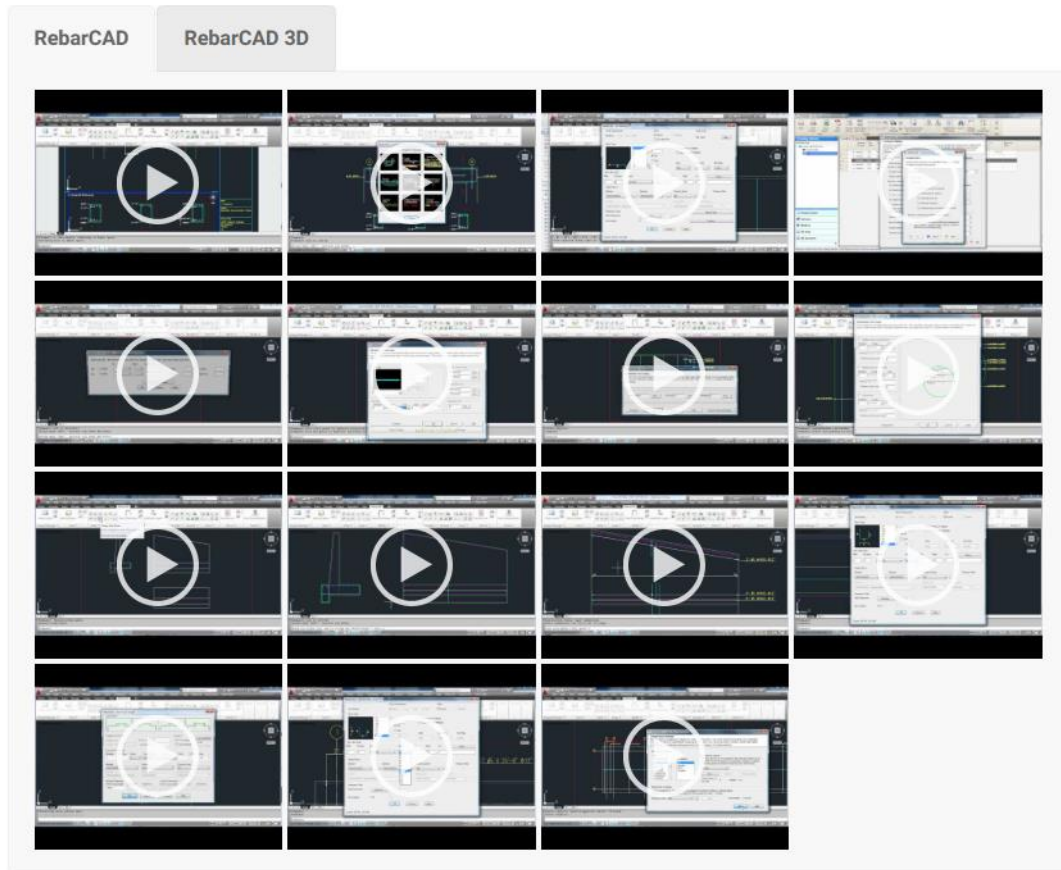


1.4.2 Help & Tutorials

This displays the latest RebarCAD Help & Tutorials directly from the Internet.

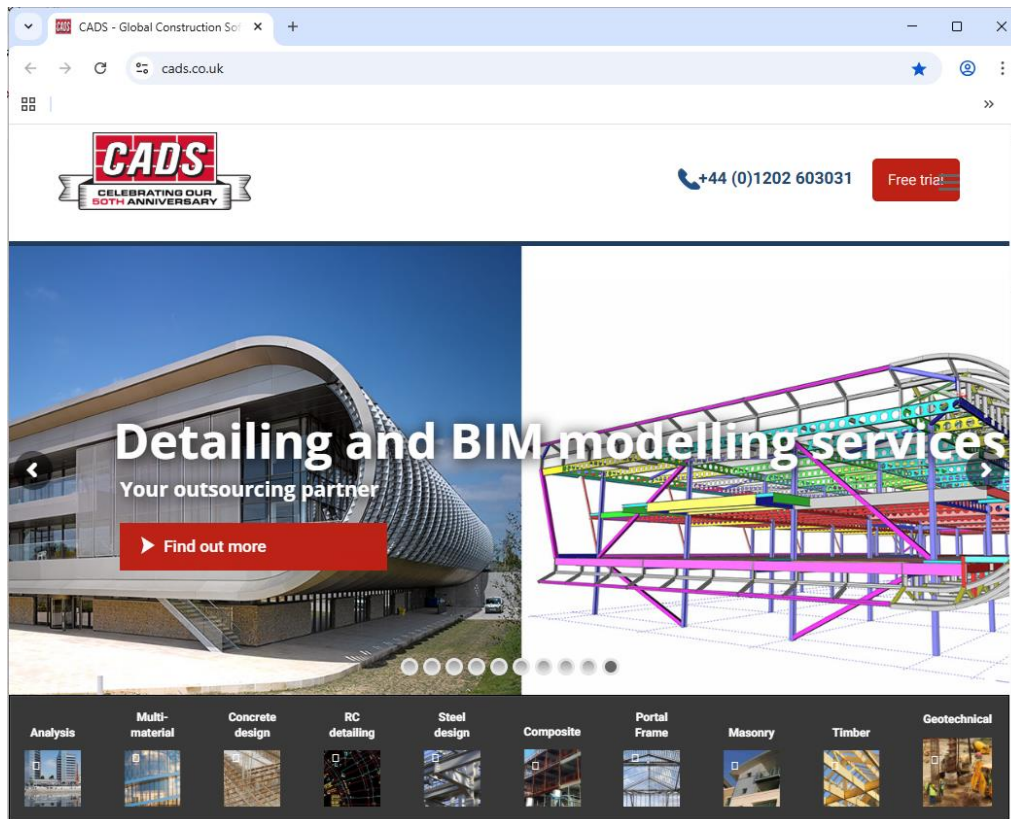
1.4.3 View Product Demos

Selecting this option opens the Videos Page of the CADS Website. To view Videos about CADS RebarCAD software, select the Detailing Tab on the Website.



1.4.4 Visit CADS Website

Select this option to visit the CADS Web Site.



1.5 Silent Installation

Please carry out the following steps to prepare the Silent Installation Deployment.

1. Download the offline installation of the RebarCAD 2026.0 from the installer link, this can be accessed from <https://cads.co.uk/support-and-learning/product-downloads-updates/>
2. Place the downloaded installation files in a shared folder on your Server.
3. Two *.JSON files are placed in the RebarCAD 20xx.x folder, these can be used to run the Silent Install, Time Delay Installer and the Silent Install with Time Delay.

1.5.1 InstallSettings.JSON File

4. The InstallSettings.json file contains two settings, one to prevent the CADS Licensing Wizard running at the end of the installation and another to change the time in seconds for the Time Delay Installation.

```
{
  "_comment": [
    "Basic settings:",
    "- SkipClm: This setting governs the behavior of the CADS Software License Manager. Set 'SkipClm' to 'true' to bypass it during installation.",
    "- DelaySeconds: Specifies the duration of the pause between installers, maximum delay time is 180 seconds."
  ],
  "Basic": {
    "SkipClm": false,
    "DelaySeconds": 0
  }
}
```


5. To prevent the CADS Licensing Wizard running at the end of the Silent Installation open the InstallSetting.JSON file with a text editor such as MS Notepad.
6. Change the "SkipCIm": false to true.
7. Save and Close the File.

1.5.2 SilentInstallSettings.JSON File

8. The "SilentInstallSettings.json" file will contain all the responses selected in the Installation Wizard, including the Company Installation Details, AutoCAD version and the list of applications to install.
9. The contents of a typical "SilentInstallSettings.json" file is displayed below. (Without the actual Company Installation Details being shown in the sample.)

```
{
  "comment": [
    "Licence settings:",
    "- LicenceFilePath: The license file path can be configured by the user and may refer to either a standalone location or a network location",
    "- LicenseCode: An 18-digit Cloud License Code that can be configured by the user.",
    "- ABLUsername: The username for the ABL credentials, which can be configured by the user.",
    "- ABLPassword: The password for the ABL credentials, which can be configured by the user."
  ],
  "Basic": {
    "IAcceptCADSEndUserLicenceAgreement": true,
    "InstallFolder": "C:\\Program Files\\CADS",
    "Region": "region_us",
    "AllowUpdates": true,
    "StartMenuGroup": "CADS"
  },
  "LicenceSheet": {
    "CompanyName": "xxxx xxxxx xxx xxxxxxxxxxx",
    "CompanyRefNo": "xxxxx",
    "LicenceCode": "xxxxxxxxxxxxxxxxxxxxxxxx",
    "AuthCode": "xxxxxxxxxxxxxxxx"
  },
  "AutocadOptions": {
    "AutoCad": "AutoCAD 2026",
    "CadsRcTemplateDrawing": "C:\\Program Files\\Common Files\\CADS Shared\\AcadSupp 2026.0\\CADSIMP.dwt",
    "CadsRcAcadProfile": "RebarCAD 2026-0"
  },
  "Install": {
    "DongleDriver": false,
    "Products": [
      "RebarCadAcad",
      "RcGlobal",
      "RcUpgrade",
      "CadsBarShapeCreator"
    ]
  },
  "Licence": {
    "LicenceFilePath": "NOTSET",
    "LicenseCode": "NOTSET",
    "ABLUsername": "NOTSET",
    "ABLPassword": "NOTSET"
  }
}
```

10. The only data that needs to be entered into the file concerns the licence type and location, highlighted in blue below:

```
},
  "Licence": {
    "LicenceFilePath": "NOTSET",
    "LicenseCode": "NOTSET",
    "ABLUsername": "NOTSET",
    "ABLPassword": "NOTSET"
  }
}
```

1.5.3 Specifying the License Type

11. The "SilentInstallSettings.json" file can be edited with a text editor such as Notepad or Word.
12. The only section that will need editing relates to Licensing the Software, to add either the License File Path to the Network/Standalone Licence File or Cloud Licence number under the "Licence" section.

```

},
"Licence": {
  "LicenceFilePath": "NOTSET",
  "LicenseCode": "NOTSET",
  "ABLUsername": "NOTSET",
  "ABLPASSWORD": "NOTSET"
}

```

"Licence":,

- **LicenceFilePath:** The license file path can be configured by the user and may refer to either a local dongle, network dongle, standalone location or a network location.
- **LicenseCode:** An 18-digit Cloud License Code that can be configured by the user.",
- **ABLUsername:** The username for the ABL credentials, which can be configured by the user.",
- **ABLPASSWORD:** The password for the ABL credentials, which can be configured by the user."

Cloud Licence

13. To configure RebarCAD to use a cloud license, specify the license code. The download email will contain your 18 digit cloud licence number.

For example, if xxxx xxxx xxxx xxxx is the license code then set the value as;

LicenseCode= "xxxx xxxx xxxx xxxx",

Account Based Cloud Licence

14. To configure cloud license using the account based licensing, specify the user credentials.

For example, if UserName is the user name for the account based licensing and xxxxxx is the password then set the value as

"ABLUserName": "UserName",

"ABLPASSWORD": "xxxxxx"

Floating Network Licence

15. To configure the Floating Network License, specify the folder on your server where the CADs Licence file(s) are located. For example, if the Licence file(s) are located at \\Servername\Licensefolder then set the value as;

LicenceFilePath: "\\Servername\Licensefolder",

16. Alternatively, an IP Address can be specified to the location of the Floating Network Licence Files. For example, if the licences are located at 123.12.1.134\Li

Network Dongle Licence

17. To configure network dongle license, specify the Computer Name/Computer IP address/Dongle ID of the system where the dongle is plugged. For example, if the dongle is plugged in a computer named 'computername' then set the value as;

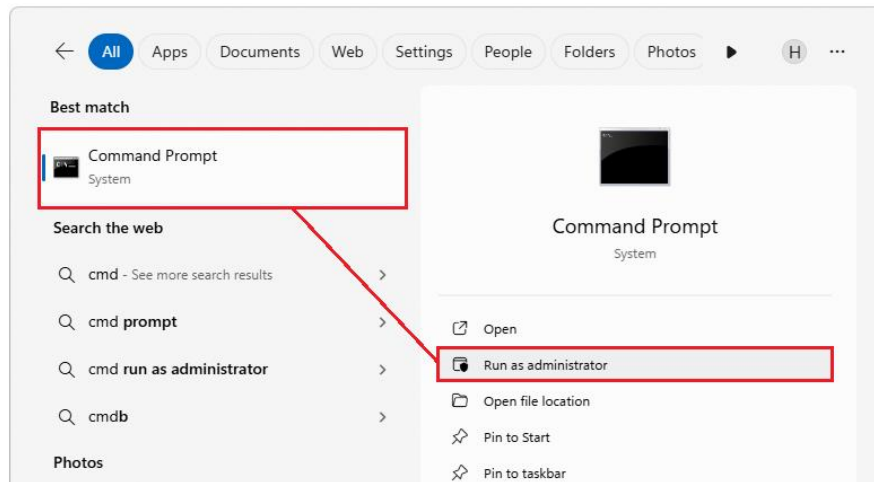
LicenceFilePath: "NetworkDongleSystem,computername",

Note: Where two different licence types are used to activate the software, only one can be specified inside the SilentSettings.json file. The additional licence will need to be activated through the CADs Software License Manager using the Licensing Wizard which needs to be run as an Administrator.

18. When the Licence Details have been entered Save and Close the File.

1.5.4 Running Silent Installation

1. Open a Command Prompt, Run as administrator.



2. Type in the cd "path to the installer file"
3. Run the command "RebarCAD_Installer.exe -q" to silently install the RebarCAD Software.

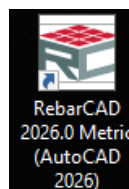
```
Administrator: Command Prompt
Microsoft Windows [Version 10.0.19045.6332]
(c) Microsoft Corporation. All rights reserved.

C:\WINDOWS\system32>cd\

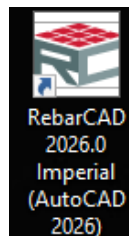
C:\>cd C:\Temp\RebarCAD 2026\RebarCAD 2026.0 Installer
C:\Temp\RebarCAD 2026\RebarCAD 2026.0 Installer> RebarCAD_Installer.exe -q
```

4. The Installer will add the RebarCAD Icon to the desktop.

Metric



Imperial



1.6 Time Delay Installation

The Time Delay Installation allows the products to install with a short time delay between each of the selected products. This section explains the procedure to install the products with a time delay.

Download and place the installation files in a shared folder on your server as described in Downloading RebarCAD for Offline Installation.

1. Inside Windows File Explorer navigate to the folder where the software was downloaded.
2. Two *.JSON files are placed in the RebarCAD 20xx.x folder, these can be used to run the Silent Install, Time Delay Installer and the Silent Install with Time Delay.

1.6.1 InstallSettings.JSON File

The InstallSettings.json file contains two settings to prevent the CADS Licensing Wizard running at the end of the installation. There is also a setting to change the time in seconds for the Time Delay Installation.

```
{
  "_comment": [
    "Basic settings:",
    "- SkipClm: This setting governs the behavior of the CADS Software License Manager. Set 'SkipClm' to 'true' to bypass it during installation.",
    "- DelaySeconds: Specifies the duration of the pause between installers, maximum delay time is 180 seconds."
  ],
  "Basic": {
    "SkipClm": false,
    "DelaySeconds": 0
  }
}
```

To prevent the CADS Licensing Wizard running at the end of the normal Installation open the InstallSetting.JSON file with a text editor such as MS Notepad.

3. Change the "SkipClm": false to true.
4. Save and Close the File.

1.7 Silent Installation with Time Delay

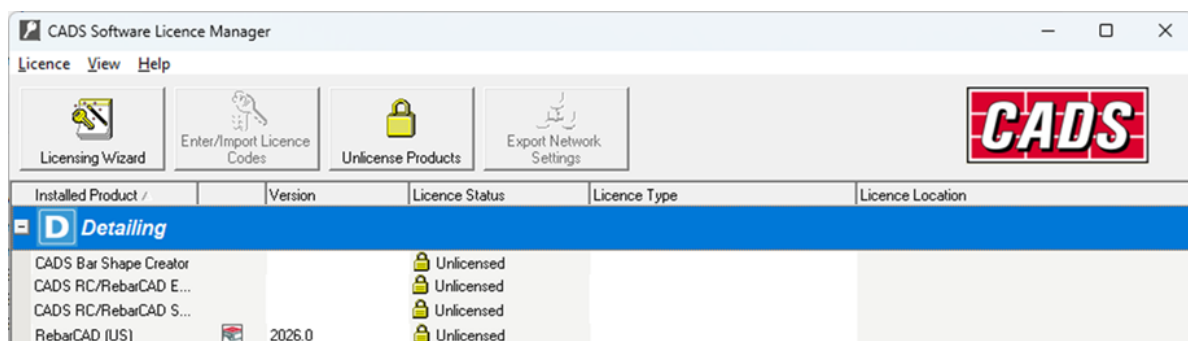
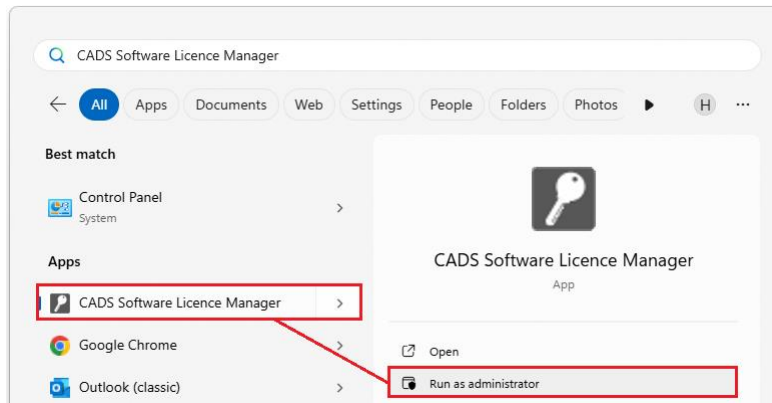
Follow the instructions for the Silent Installation with one minor change. When editing the InstallSettings.JSON file the delay period before closing one install process and starting the next can be altered. The maximum delay time period is 180 seconds which ensures all the files have been installed.

```
    },
    "Basic": {
      "SkipClm": false,
      "DelaySeconds": 0
    }
  },
  "DelaySecond": XXX
```

5. Open the File with a text editor such as Notepad or Word.
6. Change the 0 for Delay Seconds to the time required, maximum is 180 seconds.
7. Save and Close the File
8. Then follow the instructions for Setting up and Running the Silent Installer previously described in Chapter Silent Installation.

2 Licensing RebarCAD

RebarCAD is licensed through the CADs Software Licence Manager. The Manager must be opened with administrator rights in order to update the registry when the software is licensed.



RebarCAD can be activated with a dongle located either locally or on a server, a licence file either standalone or network or a cloud licence either node locked or floating.

The additional application CADs RC/RebarCAD Extended Features can be activated with a cloud licence either node locked or floating or with a network dongle licence.

2.1 Standalone, Network and Dongle Licensing

This section details how to connect to a dongle either locally or attached to a server. How to request and activate a standalone licence and also how to connect to a dongle attached to the server.

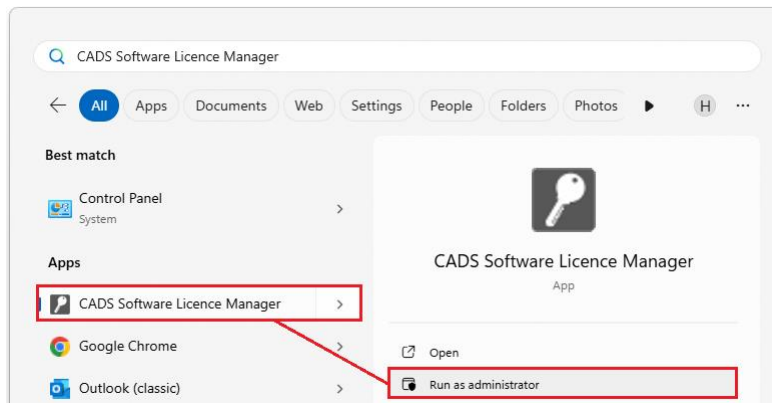
The CADs standalone and network licences do not use an active process to manage the licence files. With a network licence, the software itself is installed on each individual workstation, but the licence that enables the software to run is saved in a shared folder on your server, or any computer you designate to act as the licence server. When a network licence is opened a *.NET file is created in the licence folder location and removed when the user closes the software.

2.1.1 Standalone Licence

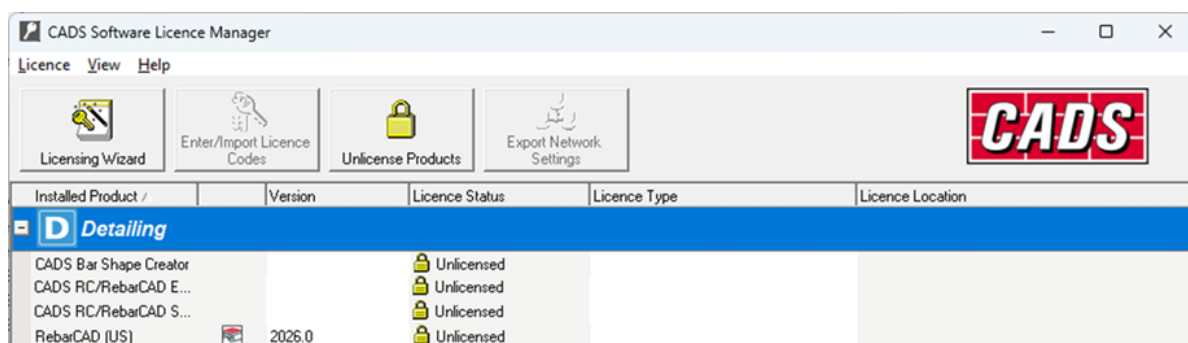
Requesting a Permanent Standalone Licence

This option places a licence file (*.LF) on the local drive of the computer where RebarCAD is installed and authorizes the software. This procedure is carried out inside the CADs Software Licence Manager.

1. Open the CADS Software Licence Manager as an Administrator.



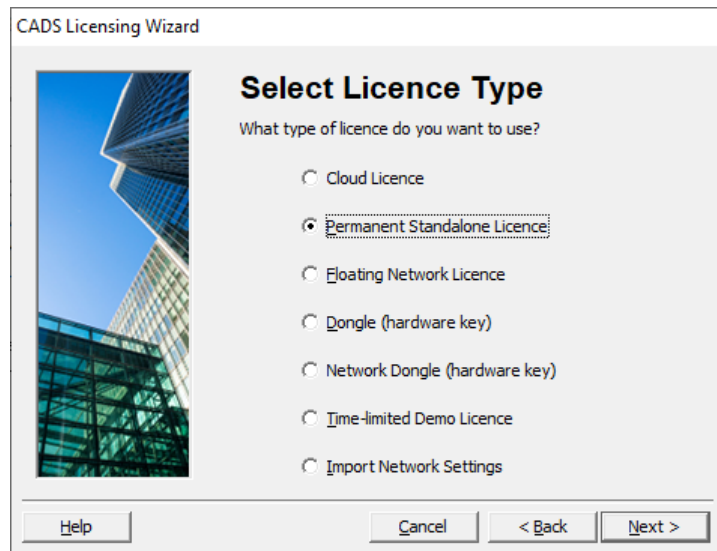
2. The CADS Software Licence Manager opens as shown below



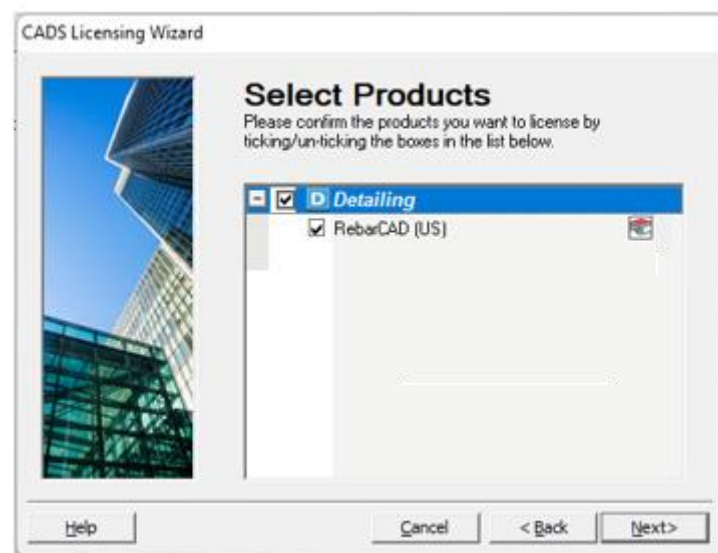
3. Select the option "Licensing Wizard".



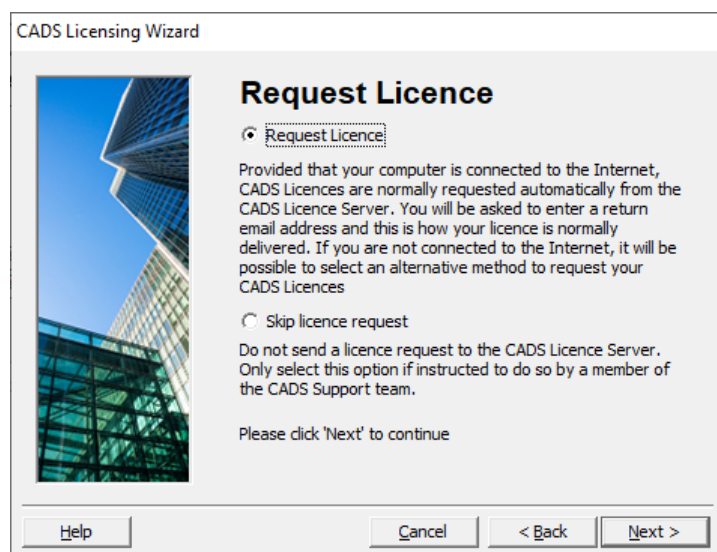
4. Click Next.



5. Select the Permanent Standalone Licence option and click Next.

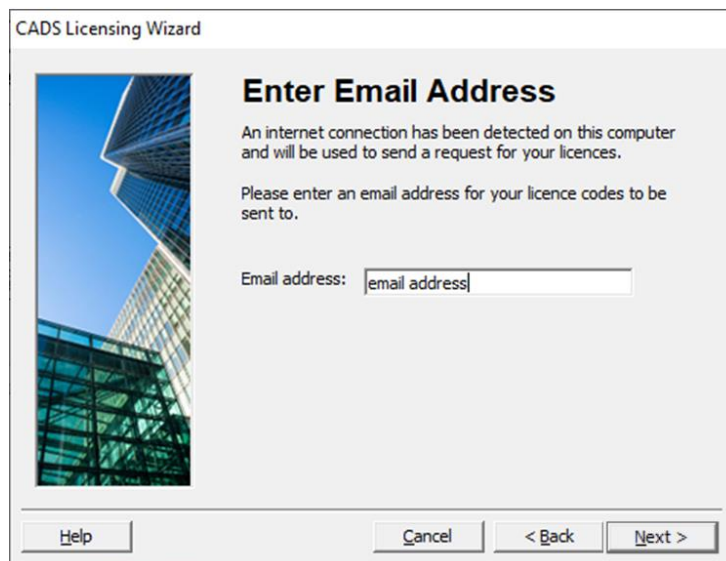


6. Expand the Detailing Products List and ensure all applications are selected and click Next.

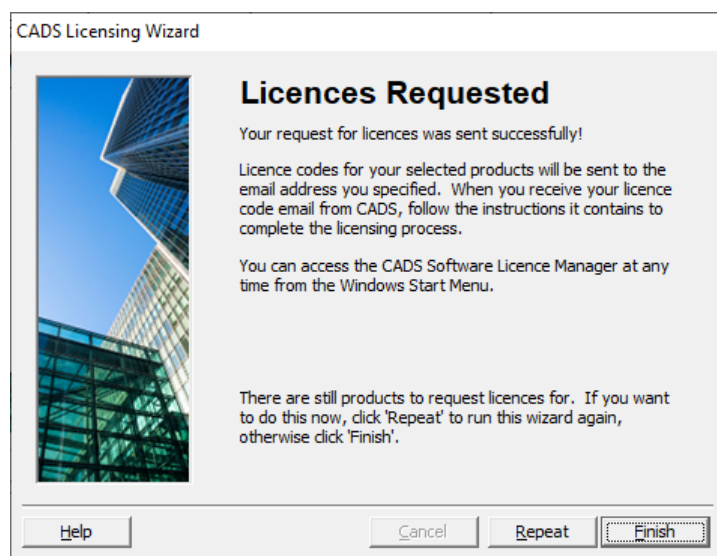


7. Select the “Request Licence” option and click Next

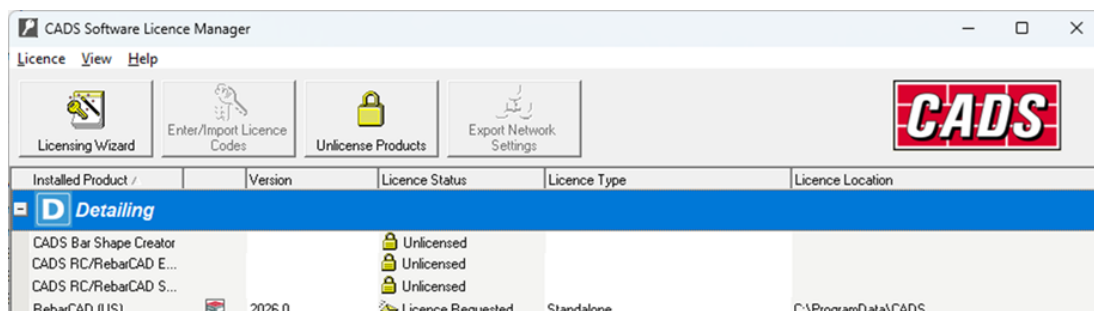
8. Only select the “Skip Licence Request” option if requested to do so by CADS Technical Support. Refer to the information in the “Skip Licence Request” details.
9. Either of these actions will create the Licence Files (*.lf) in the “C:\ProgramData\CADS” folder.



10. Type in the email address to return the licence codes to the PC requesting the activation and then click Next.



11. Click Finish to complete requesting the Licences, the CADS Software Licence Manager is displayed.

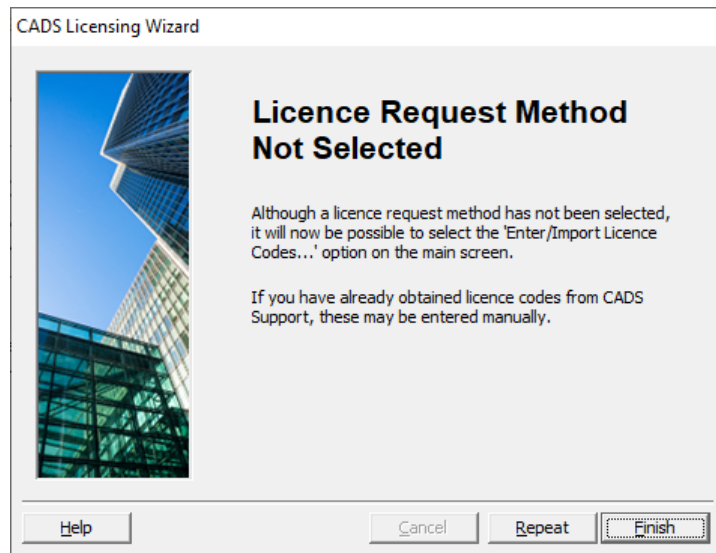


12. All the applications show the Licence Status as “Licence Requested” and the Licence Location as “C:\Programdata\CADS”.

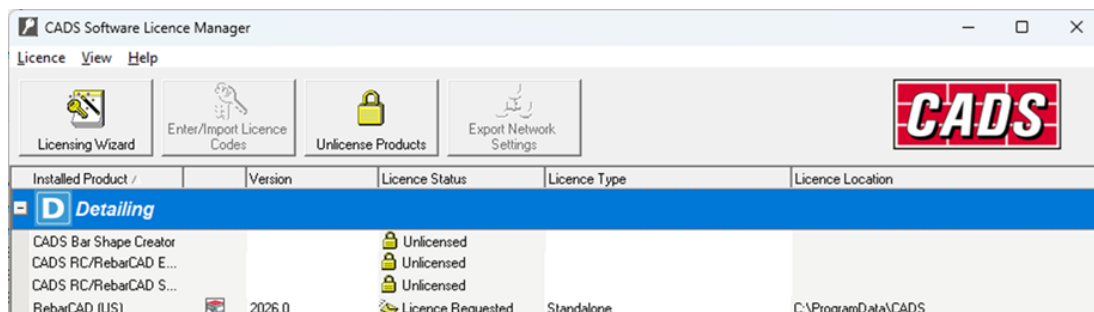
13. Close the CADS Software Licence Manager.
14. Note that the CADS Bar Shape Creator can only be activated with a Cloud License and the CADS RC/RebarCAD Extended Features can be activated with a Cloud License or a Network Dongle Licence.

“Skip Standalone Licence Request” selected

1. The following message is displayed when this option is selected. CADS Support will either supply the Licence Codes via email or over the phone, details on activating the licence are described in Chapter, Activating the Permanent Standalone Licence.



2. Click Finish, the CADS Software Licence Manager is displayed.



3. Note that the CADS Bar Shape Creator can only be activated with a Cloud License and the CADS RC/RebarCAD Extended Features can be activated with a Cloud License or a Network Dongle Licence.
4. Close the CADS Software Licence Manager.

Activating the Permanent Standalone Licence

The Permanent Standalone licences can be activated using several different methods

Standalone Licence Requested via Email

1. The CADS Code server will send an email which will have a file attached called “CADSCodes.arf”.



To Customer Name

Thank you for using CADS software.
Your requested licence codes are enclosed.

In order to license your applications you may either:-

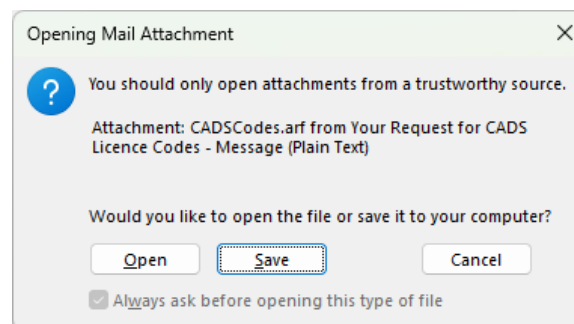
- Open (double-click) the enclosed attachment (cadscodes.arf) which will start the CADS Licence Manager and license the applications.
- Save the enclosed attachment, start the CADS Licence Manager via the Windows Start menu, and then select the 'Import Licence Codes' option via the 'Enter/Import Licence Codes' option.
- If the attachment is not available, select all of the text within this email and copy it. Start the CADS Licence Manager via the Windows Start menu, and select the 'Copy & Paste Licence Codes' option via the 'Enter/Import Licence Codes' option.
- The codes may also be typed manually. Start the CADS Licence Manager via the Windows Start menu, and select the 'Enter Licence Codes Manually' option via the 'Enter/Import Licence Codes' option.

Drawing Environment - Licence Code: XXXXXXXX

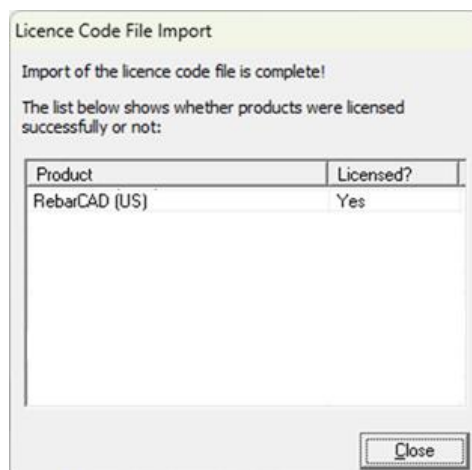
CADS RC - Licence Code: XXXXXXXX

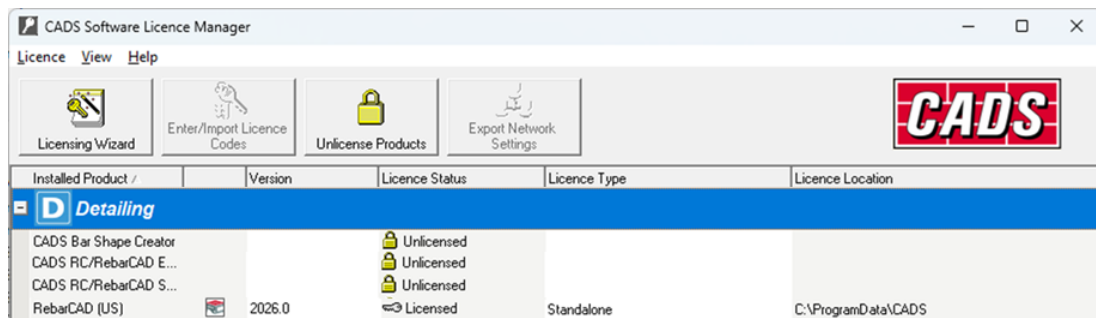
CADS RC - Licence Code: XXXXXXXX

2. Right-mouse click on the attachment and select Open.



3. Click Open, this will open the CADS Software Licence Manager and the following dialog will be displayed. This shows which Applications have been successfully licensed.
4. Click Close





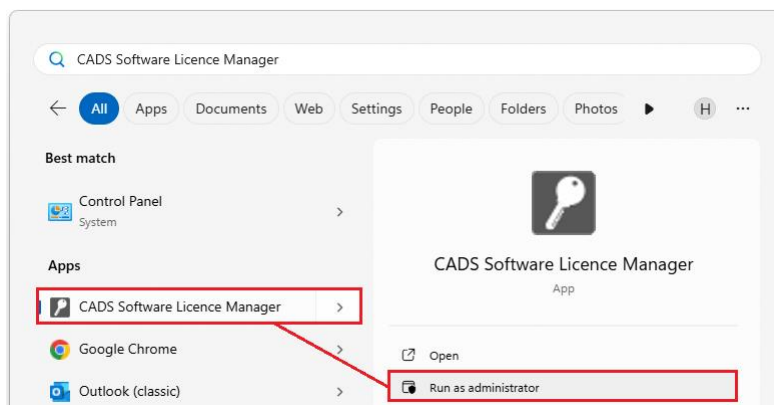
Follow the details on Cloud Licensing to activate the CADs Bar Shape Creator and the CADs RC/RebarCAD Extended.

Manual Activation

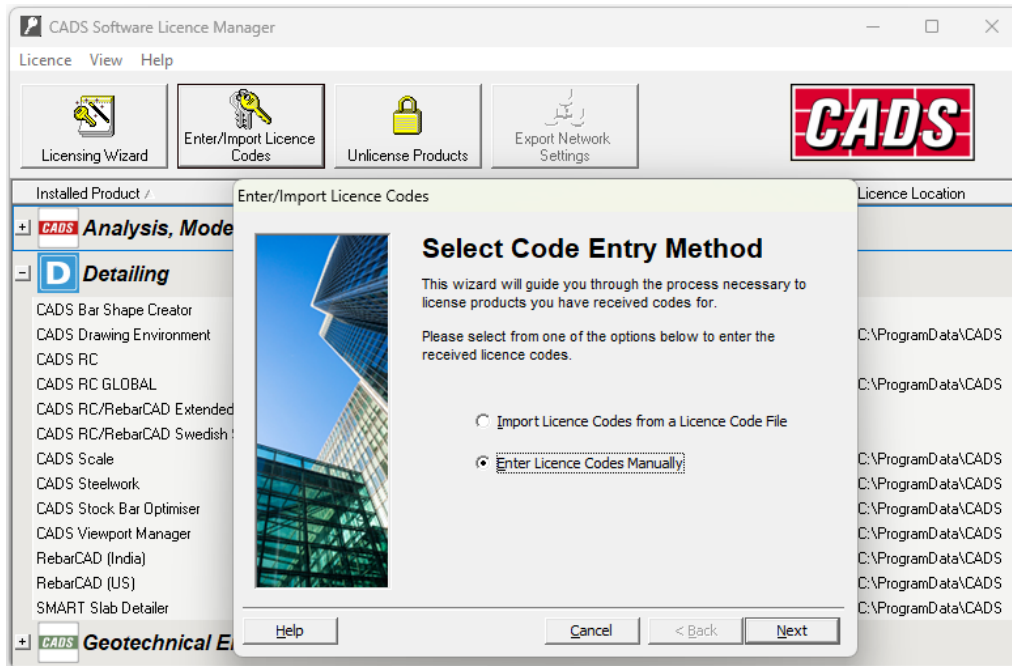
The activation licence codes are shown at the bottom of the email “Your Request for CADs Licence Codes”.

These can be manually input into the CADs Software Licence Manager.

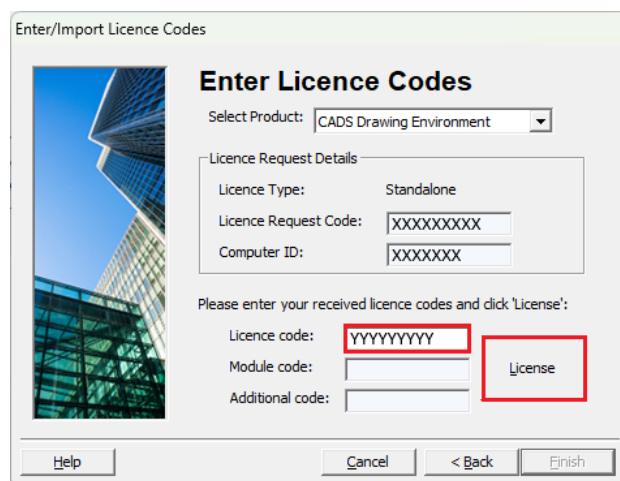
1. Open the CADs Software Licence Manager as an Administrator.



2. Select the option Enter/Import Licence Codes at the top of the CADs Software Licence Manager dialog.
3. Choose the option Enter Licence Codes Manually and click Next.



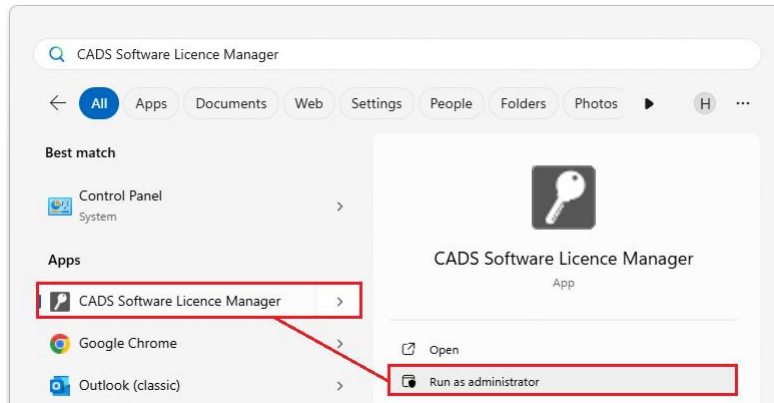
4. Choose each Application in turn on the Select Product: drop-down menu.
5. Enter the Licence Code that is displayed in the email returned by CADS.
6. Or, if speaking to a CADS support agent the code given over the phone.



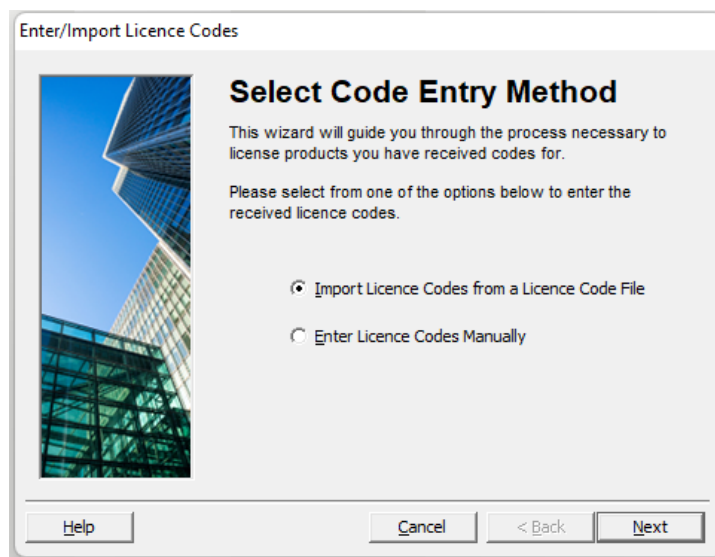
7. All the Standalone Licence Codes can be applied in the same fashion by choosing the Application name on the drop down menu, entering the Licence Code and clicking Licence.
8. Click on Finish when all the Applications are licensed.
9. Close the CADS Software Licence Manager.

Import Licence Codes from a Licence code file

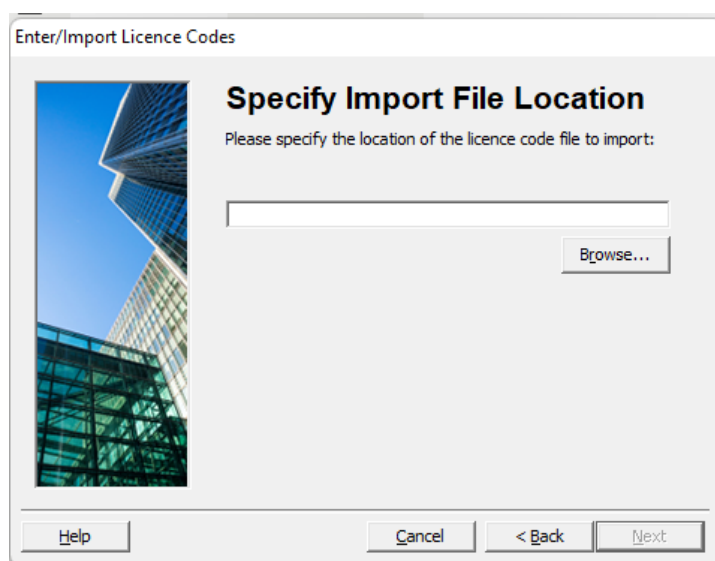
1. Open the CADS Software Licence Manager as an Administrator.



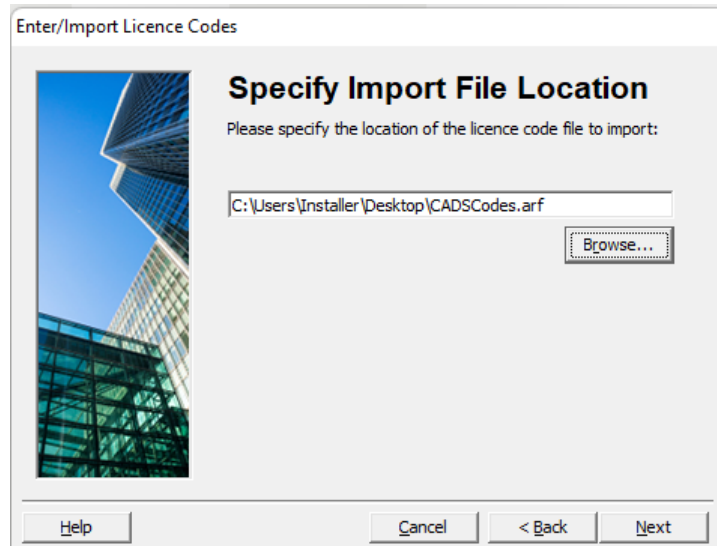
2. Select the option Enter/Import Licence Codes at the top of the CADS Software Licence Manager dialog.
3. Choose the option Import Licence Codes from a Licence Code File and click Next.



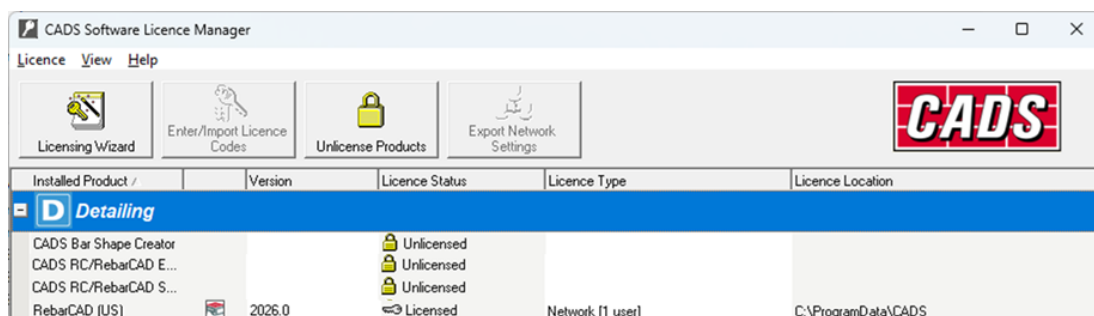
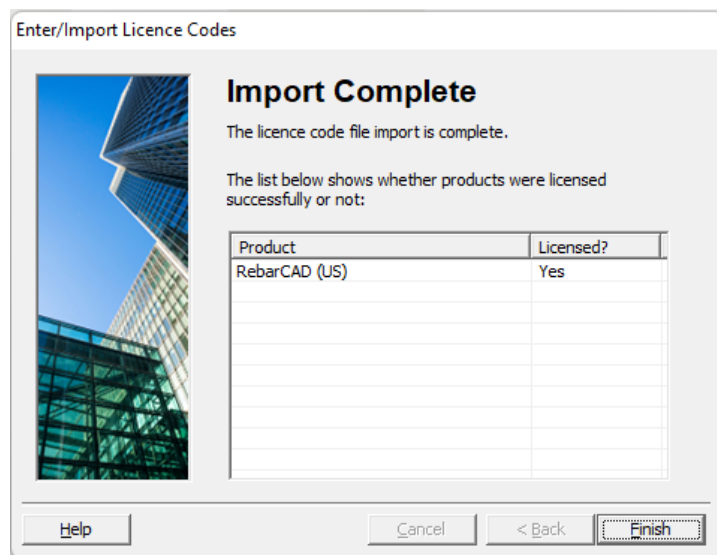
4. Browse the .arf file location



5. Set the .arf file and click Next.



6. Click Finish



Follow the details on Cloud Licensing to activate the CADS Bar Shape Creator and CADS RC/RebarCAD Extended Features.

2.1.2 Floating Network Licence

The following chapter describes the permissions required in the folder on the server holding the network licences and how to request and licence the software. It also describes how to create a network settings file to enable other users to connect to the network licence files.

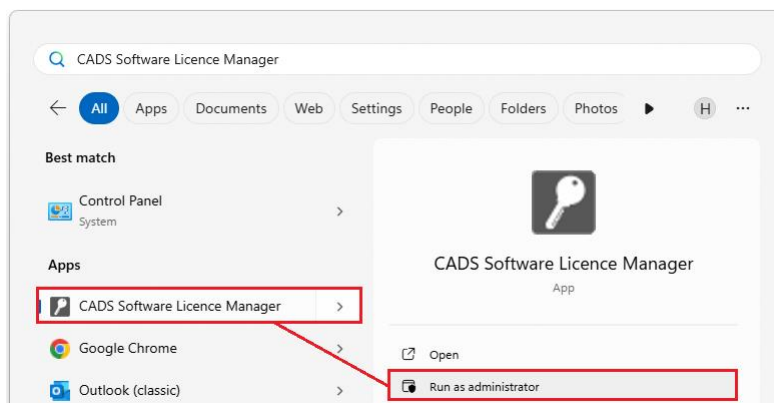
Network Licence Folder Location

Prior to activating the Floating Network Licence, a folder will need to be created and saved on a shared device such as a server or NAS drive to contain the network licence files.

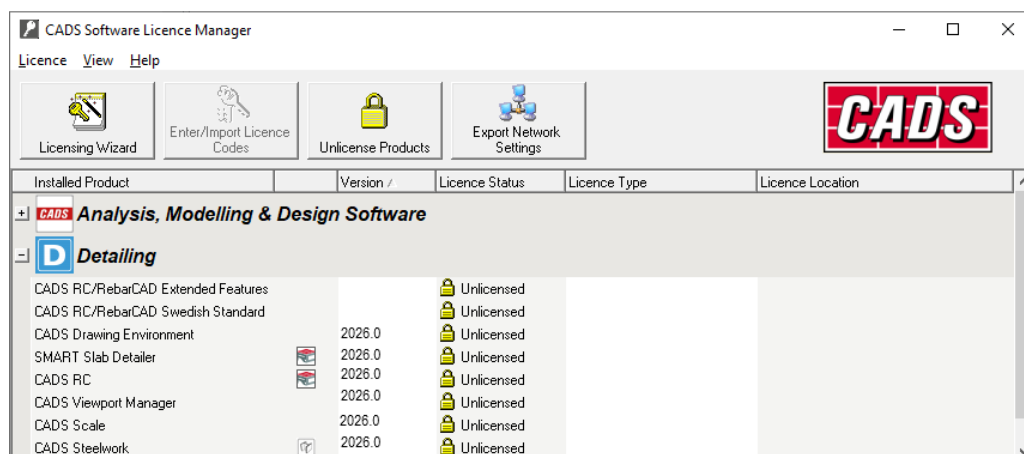
1. On the server or the computer that is designated to hold the licence files, create a folder where the licence files will be saved.
2. The path to the licence file folder must be specified as a UNC path (e.g. \\SERVER\SHARE) or an IP address (e.g. 123.1.23.123).
3. Share the folder on the network.
4. Grant full control (read, write, delete, modify, create etc.) to all the relevant users for this folder.
5. Open the CADS Software Licence Manager as an Administrator.

Requesting Network Licences

1. At the end of the installation, the CADS Licensing Wizard will automatically start.
2. If it does not, open the CADS Software Licence Manager (CLM) by selecting the Icon on the desktop or from the Windows Start menu and pick the “Licensing Wizard” button as shown below. (Please note the CLM has to be run as an administrator, right-mouse click on the Icon and select Run as Administrator from the menu.)



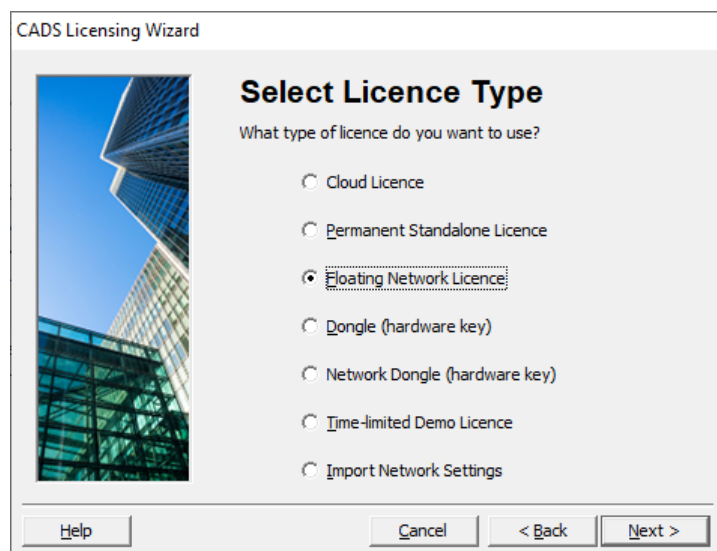
3. The CADS Software Licence Manager opens as shown below



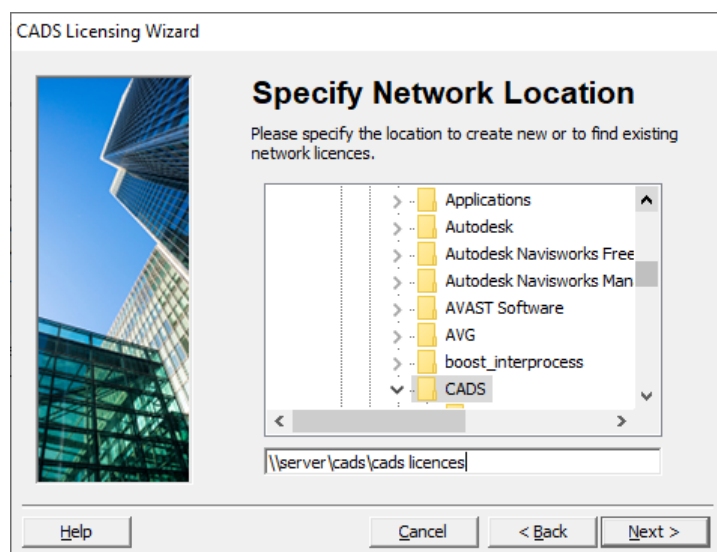
4. Select the option “Licensing Wizard”.



5. Click Next.

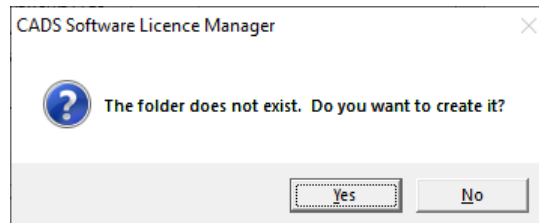


6. Select the Floating Network Licence Option and click Next.



7. Select the network licence path in the explorer and click Next

8. If you type in the path of the network licence path and receive the following error message, this indicates the Licensing Wizard could not locate the folder specified. This is usually due to the local administrator not having permissions to access the folder.



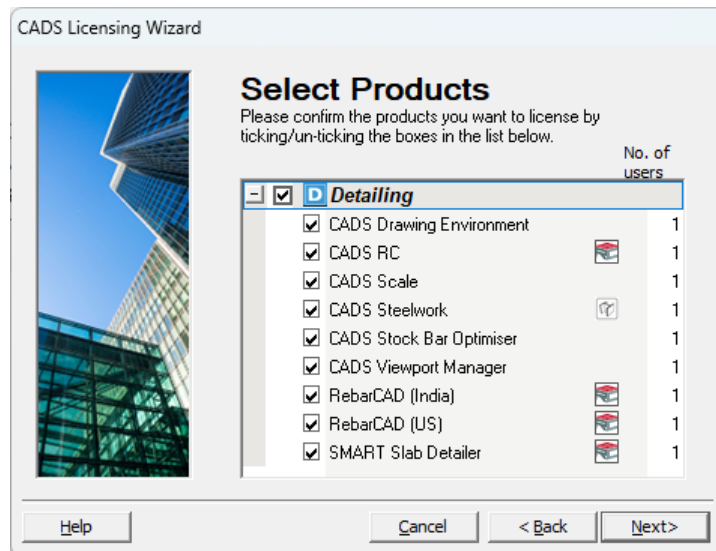
Note: You should only use a UNC path to locate the network licences, rather than a mapped drive. This means the path will always be the same on all machines and will stop machines trying to use different drive letters to the licence files.

Note: The path to the network licence file cannot be changed once the licence has been requested. It is recommended that you make a note of the exact path that was used, as this must be the same on all other machines.

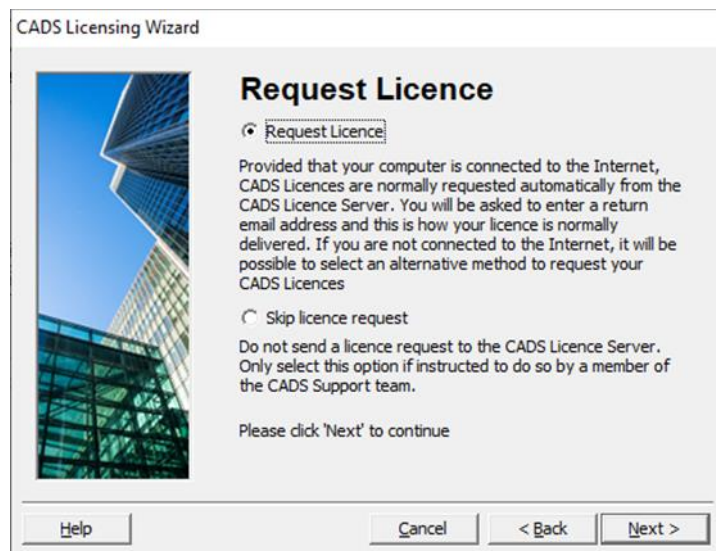
Note: Licence files cannot be moved or copied to another location. If your software has already been licensed you will need to unlicense the licence and request a new licence for the new location.



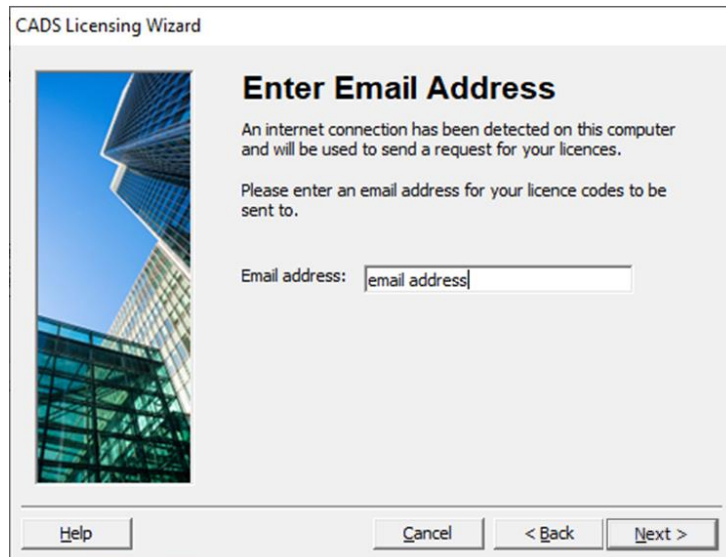
9. Type in the number of network licences purchased this is shown in the Installation Sheet Details, click Next.



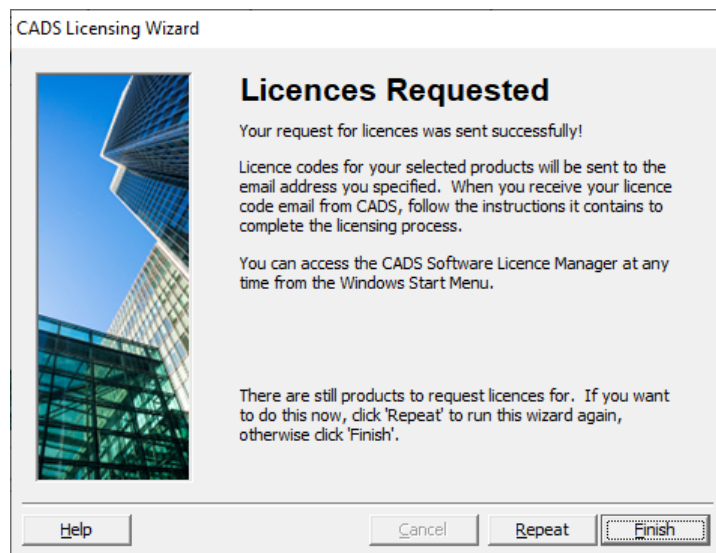
10. Click on the Plus Symbol to the left of the Detailing Product Head to expand the Products List and ensure all applications are selected and click Next.



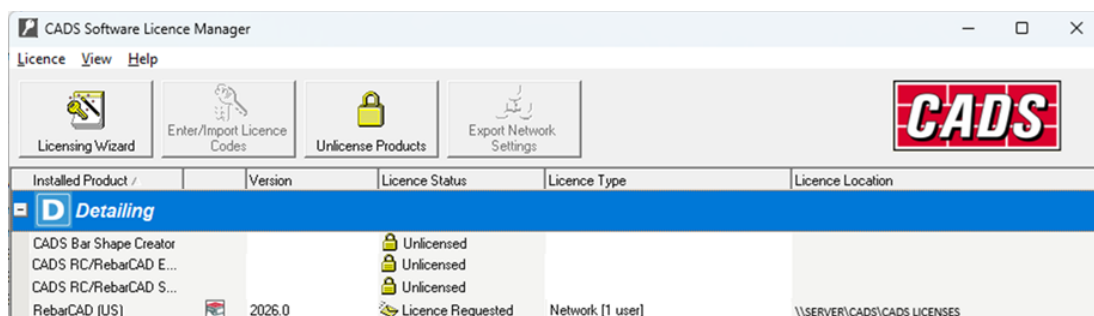
11. Select the “Request Licence” option and click Next
12. Only select the “Skip Licence Request” option if requested to do so by CADS Technical Support. Refer to the information in the Skip Licence Request.
13. Either of these actions will create the Licence Files (*.lf) in the “\servername\licence folder” folder.



14. Type in the email address to return the licence codes to the PC requesting the activation and then click Next.



15. Click Finish to complete requesting the Licences, the CADS Software Licence Manager is displayed.

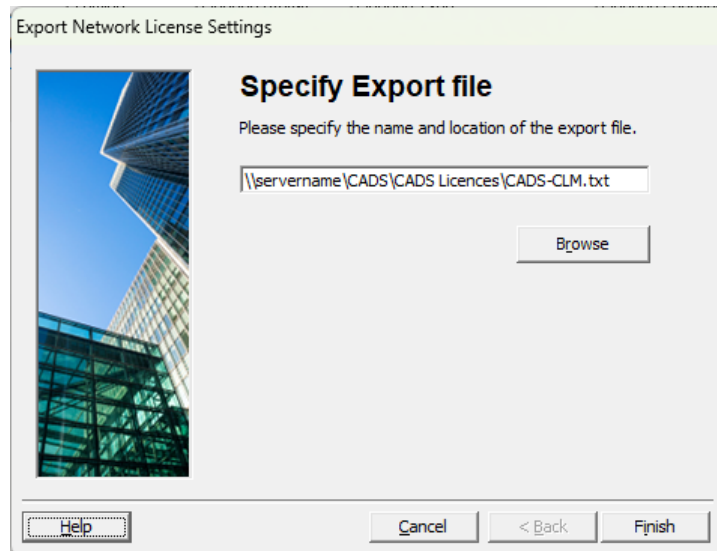


16. Close the CADS Software Licence Manager.

2.1.3 Exporting the Network Settings

Once the Network Licence has been activated use the Export Settings option to create a Text Document that can be used to connect further client PC's to the Floating Network Licence.

1. Select Export Network Settings inside the CADS Software Licence Manager.



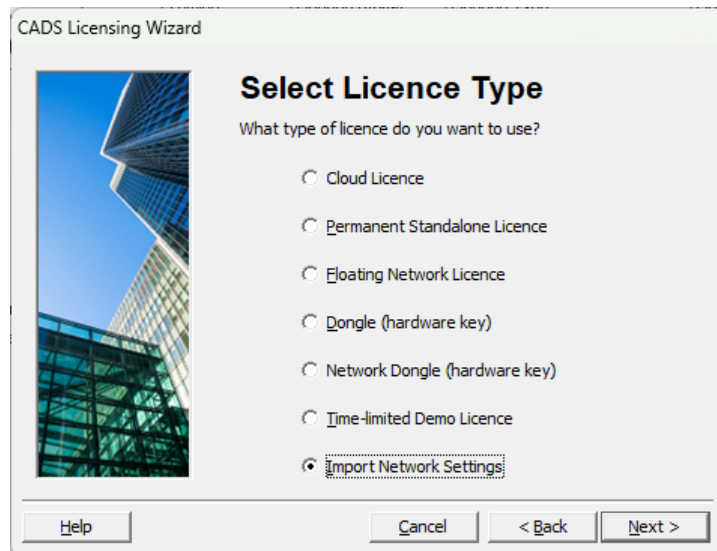
2. By default, the path to the Licence File Folder is shown as the location of the Export File.
3. Select the Browse button to choose a different location for the file.
4. Click Finish to create the CADS-CLM.txt file in the chosen folder.

2.1.4 Importing the Network Settings File to Licence Client PC's

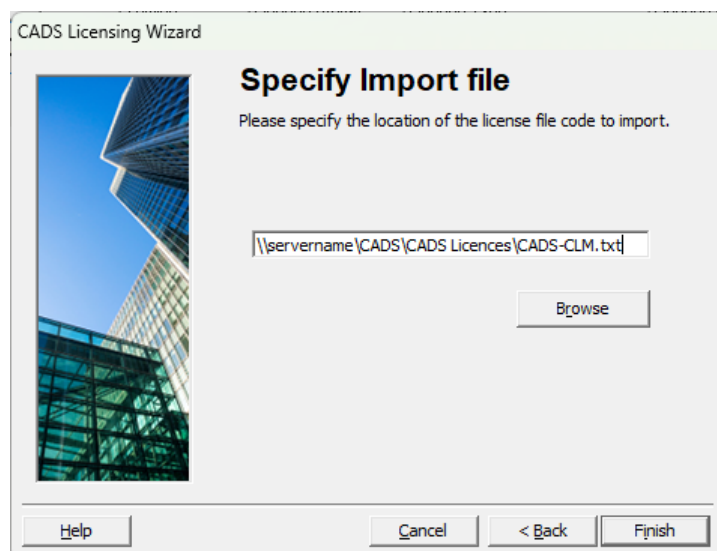
To connect further PC's to the Floating Network Licences use the Import Network Settings option inside the Licensing Wizard.



1. Inside the Licensing Wizard click Next



2. Select the Import Network Settings option and click Next

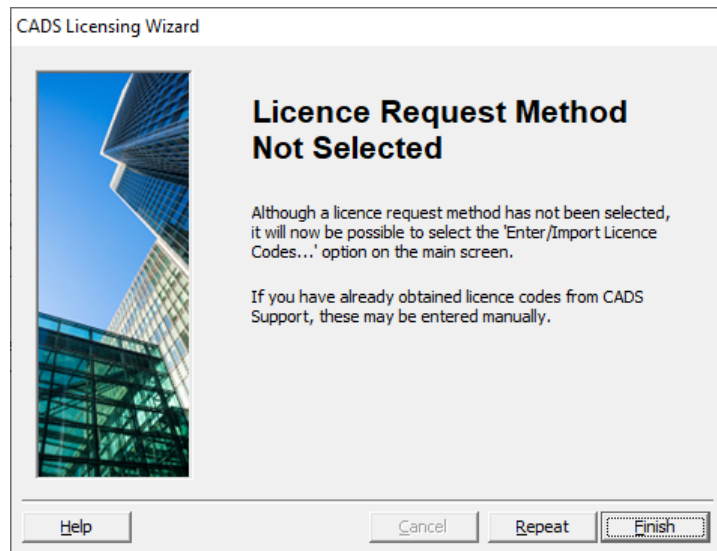


3. Load the CADS-CLM.txt file and click Finish to connect to the Floating Network Licences.

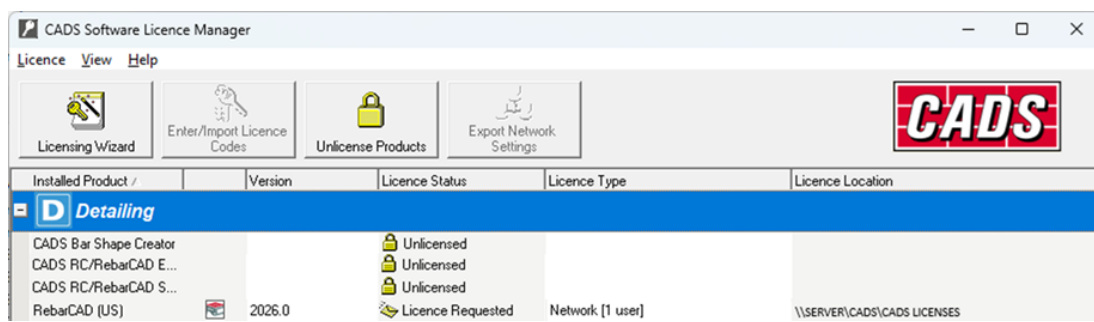
Activating the Network Licences

“Skip Network Licence Request” selected

4. The following message is displayed when this option is selected. CADS Support will either supply the Licence Codes via email or over the phone, details on activating the licence are described in Activating the Floating Network Licence, Chapter



- Click Finish, the CADS Software Licence Manager is displayed.



- Note that the CADS Bar Shape Creator can only be activated with a Cloud License and the CADS RC/RebarCAD Extended Features can be activated with a Cloud License or a Network Dongle License.
- Close the CADS Software Licence Manager.

Activating the Floating Network Licence

The Floating Network Licences can be activated using several different methods

Floating Network Licence Requested via Email

The CADS Code server will send an email which will have a file attached called "CADSCodes.arf".



To Customer Name

Thank you for using CADS software.
Your requested licence codes are enclosed.

In order to license your applications you may either:-

- Open (double-click) the enclosed attachment (cadscodes.arf) which will start the CADS Licence Manager and license the applications.

- Save the enclosed attachment, start the CADS Licence Manager via the Windows Start menu, and then select the 'Import Licence Codes' option via the 'Enter/Import Licence Codes' option.

- If the attachment is not available, select all of the text within this email and copy it. Start the CADS Licence Manager via the Windows Start menu, and select the 'Copy & Paste Licence Codes' option via the 'Enter/Import Licence Codes' option.

- The codes may also be typed manually. Start the CADS Licence Manager via the Windows Start menu, and select the 'Enter Licence Codes Manually' option via the 'Enter/Import Licence Codes' option.

Drawing Environment - Licence Code: XXXXXXXX

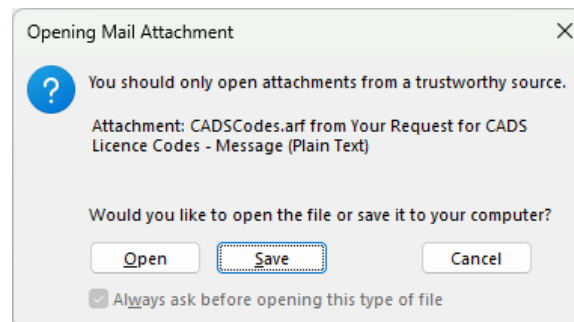
Additional Code: XXXXXXXX

CADS RC - Licence Code: XXXXXXXX

Additional Code: XXXXXXXX

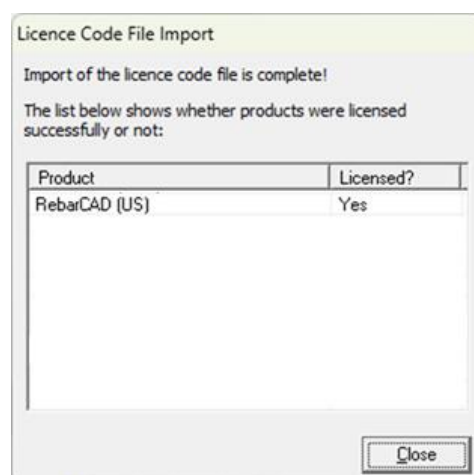
CADS RC - Licence Code: XXXXXXXX

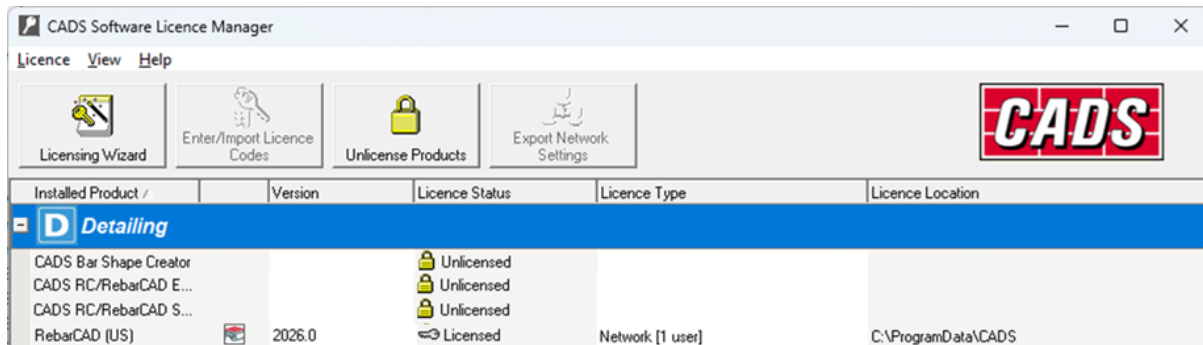
8. Right-mouse click on the attachment and select Open.



9. Click Open, this will open the CADS Software Licence Manager and the following dialog will be displayed. This shows which Applications have been successfully licensed.

10. Click Close





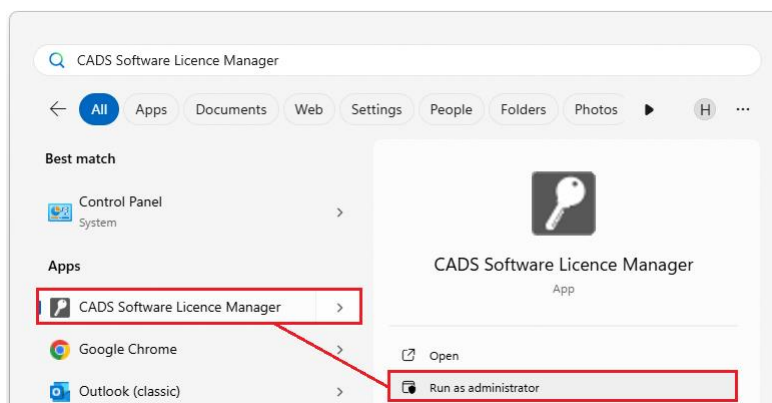
Follow the details on Cloud Licensing to activate the CADS Bar Shape Creator and CADS RC/RebarCAD Extended Features.

Manual Activation

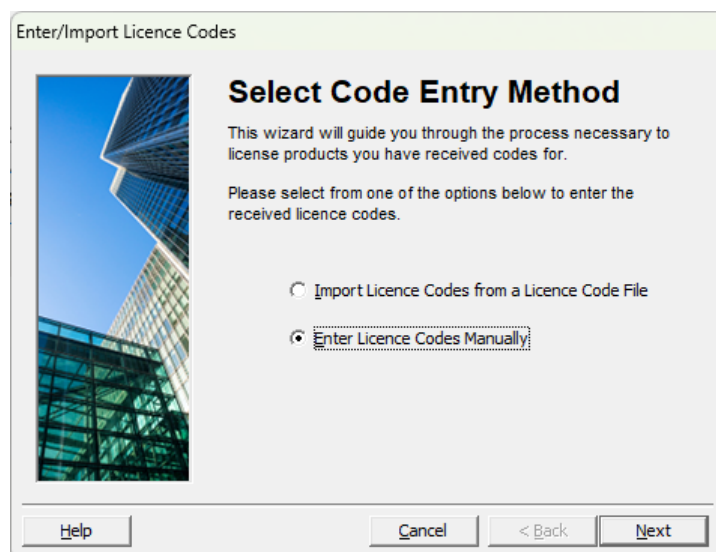
The activation licence codes are shown at the bottom of the email “Your Request for CADS Licence Codes”.

These can be manual input into the CADS Software Licence Manager.

1. Open the CADS Software Licence Manager as an Administrator.



2. Select the option Enter/Import Licence Codes at the top of the CADS Software Licence Manager dialog.
3. Choose the option Enter Licence Codes Manually and click Next.



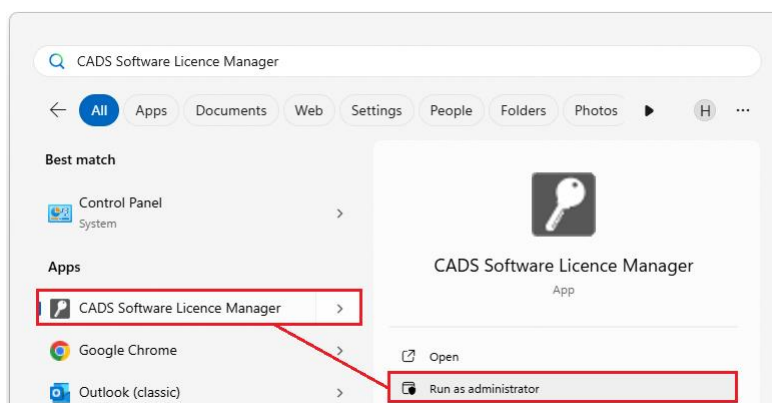
4. Choose each Application in turn on the Select Product: drop-down menu.
5. Enter the Licence Code & the Additional Code (Network Code) that is displayed in the email returned by CADs.
6. Or, if speaking to a CADs support agent the code given over the phone.



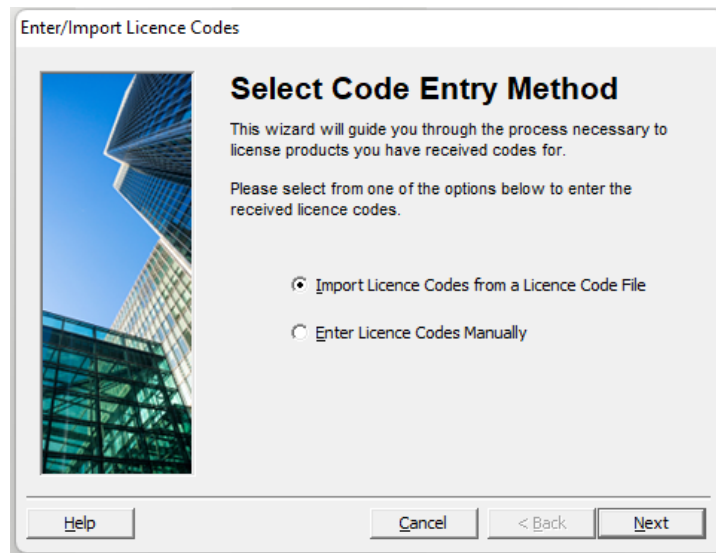
7. All the Floating Network Licences Codes can be applied in the same fashion by choosing the Application name on the drop down menu, entering the Licence Code and clicking Licence.
8. Click on Finish when all the Applications are licensed.
9. Close the CADs Software Licence Manager.

Import Licence Codes from a Licence code file

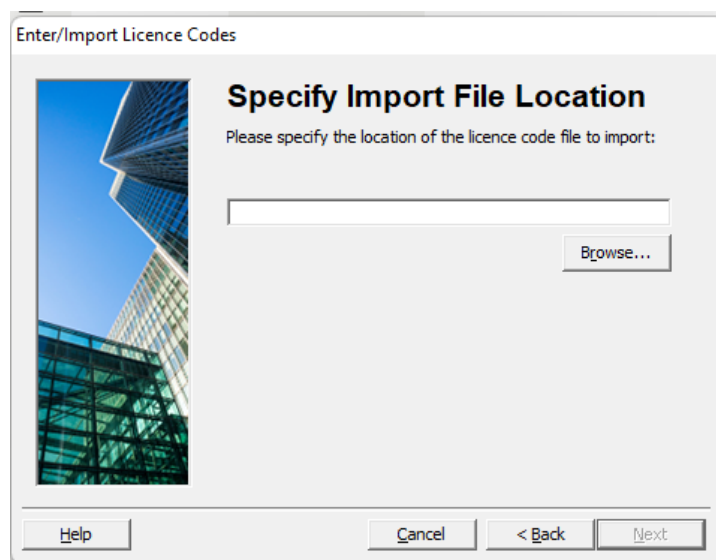
10. Open the CADs Software Licence Manager as an Administrator.



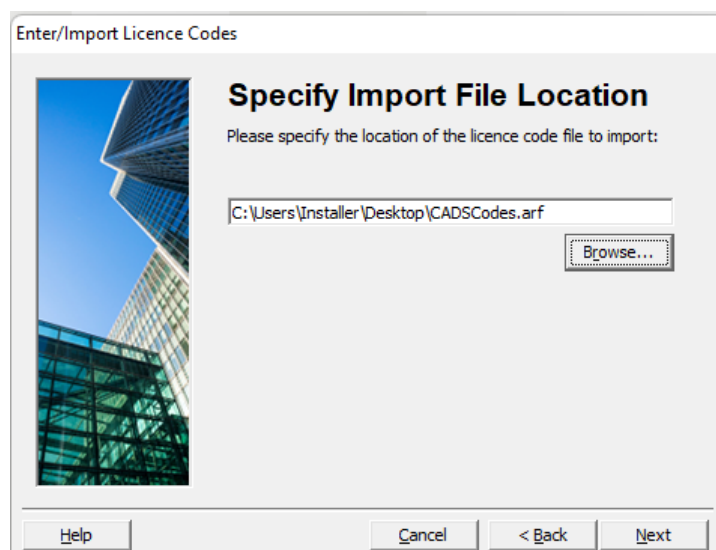
11. Select the option Enter/Import Licence Codes at the top of the CADs Software Licence Manager dialog.
12. Choose the option Import Licence Codes from a Licence Code File and click Next.



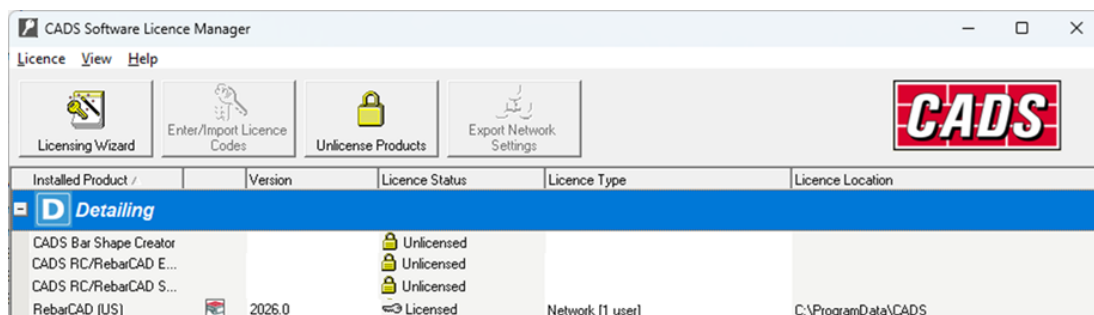
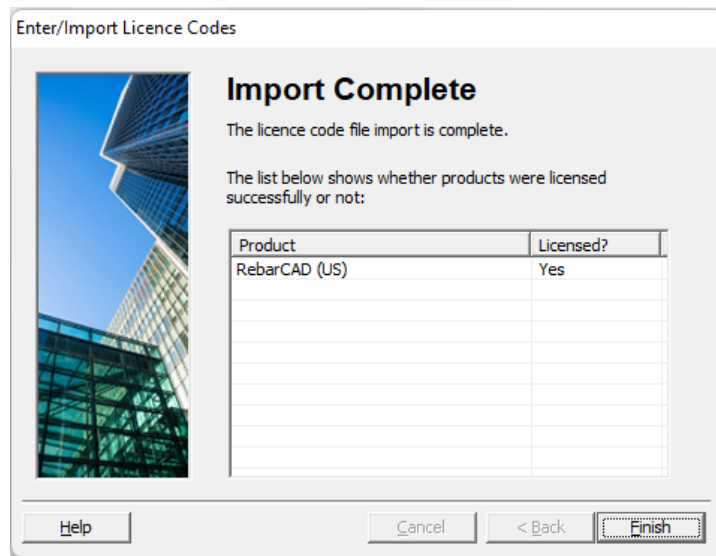
13. Browse the .arf file location



14. Set the .arf file and click Next.



15. Click Finish

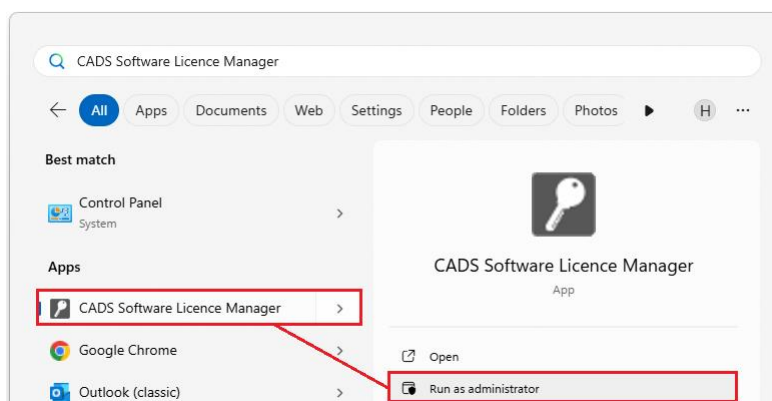


Follow the details on Cloud Licensing to activate the CADs Bar Shape Creator and CADs RC/RebarCAD Extended Features.

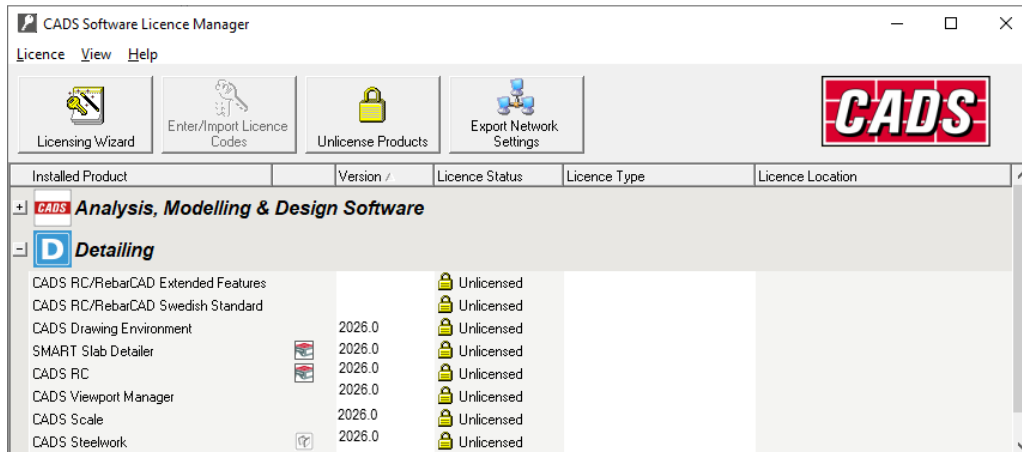
2.1.5 Standalone Dongle Licensing

Prior to activating the software using a dongle the Dongle Driver software should have previously been installed.

1. Open the CADs Software Licence Manager as an Administrator.



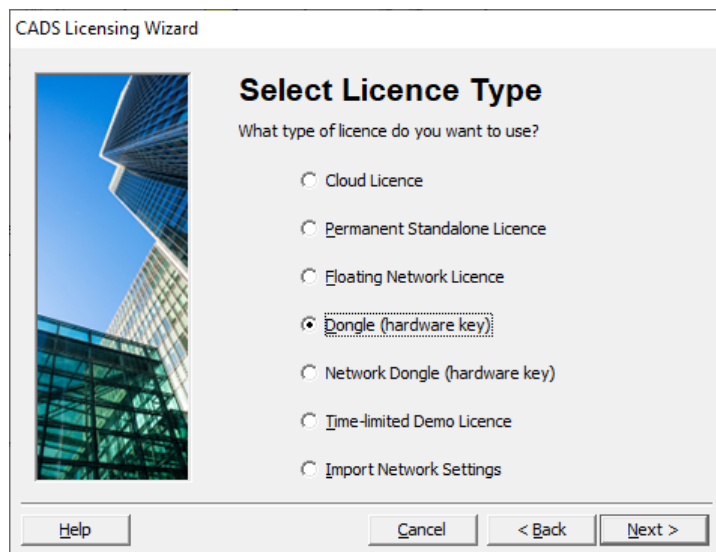
2. The CADs Software Licence Manager opens as shown below:



3. Select the option "Licensing Wizard".



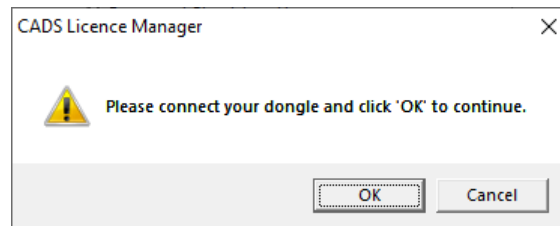
4. Click Next.



5. Select the Dongle (hardware key) option and click Next.

6. If the Dongle Driver has not been previously installed the following dialog is displayed

7. Click ok to install the dongle driver.

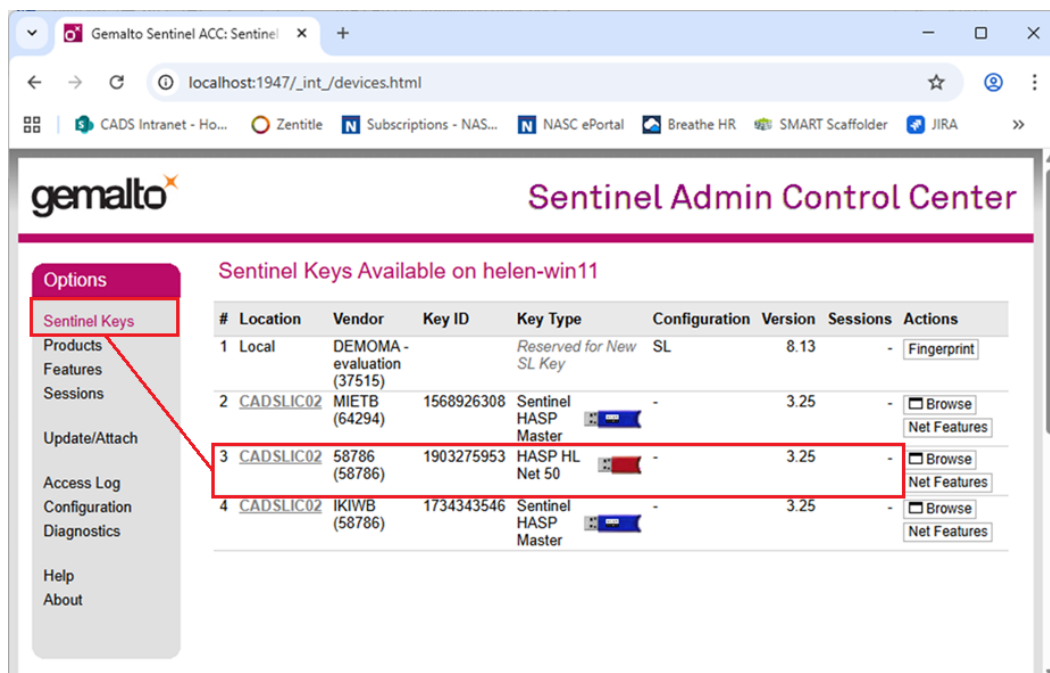


8. Insert the Dongle into a USB port and click OK.
9. Finish the Licensing Wizard.
10. The CADS Software Licence Manager reports the software as being Licensed with a Dongle.

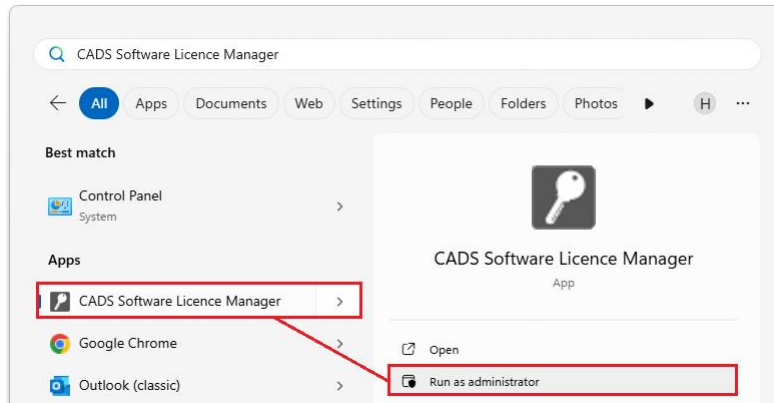
2.1.6 Network Dongle Licensing

Prior to running the Licensing Wizard inside the CADS Software Licence Manager, the Dongle Driver needs installing on the Server hosting the CADS Network Dongle.

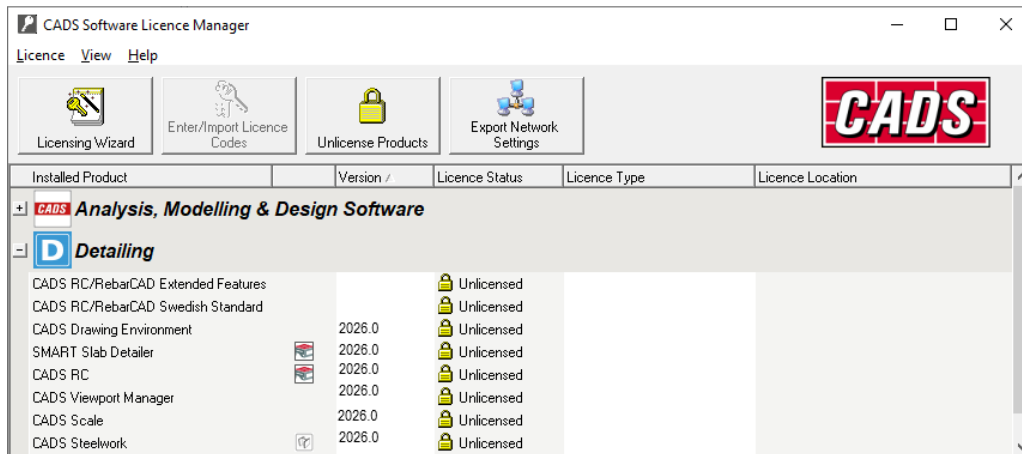
1. The dongle driver can be downloaded along with the installation files.
2. Copy the file to a temporary folder on the server.
3. Create an InstallDongleDriver.BAT file with the following contents;
`"%~dp0\haspdinst.exe" -i`
4. Place the BAT file in the same folder and the HASPDinst.exe file.
5. Run the BAT file to install the Dongle Driver.
6. Attach the Network Dongle to the server.
7. The dongle service can be checked by opening an Internet browser on the server and accessing **http://localhost:1947**



8. Ensure that the dongle driver is installed on the Client PC as part of the RebarCAD Installation.
9. Open the CADS Software Licence Manager as an Administrator.



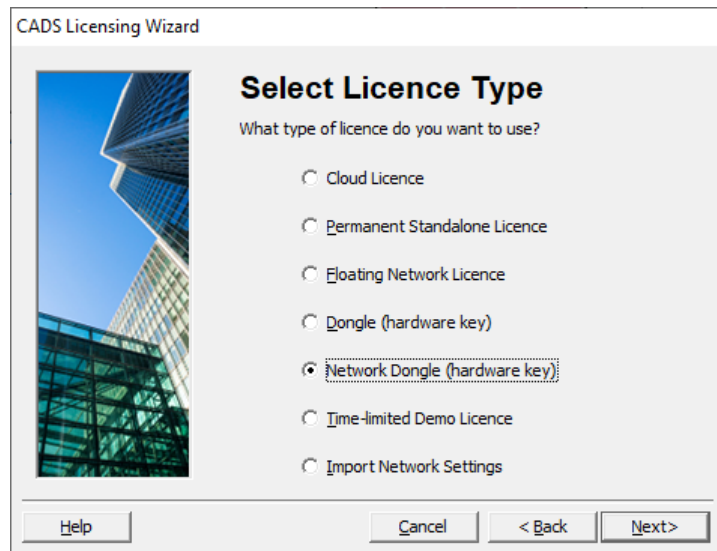
10. The CADS Software Licence Manager opens as shown below:



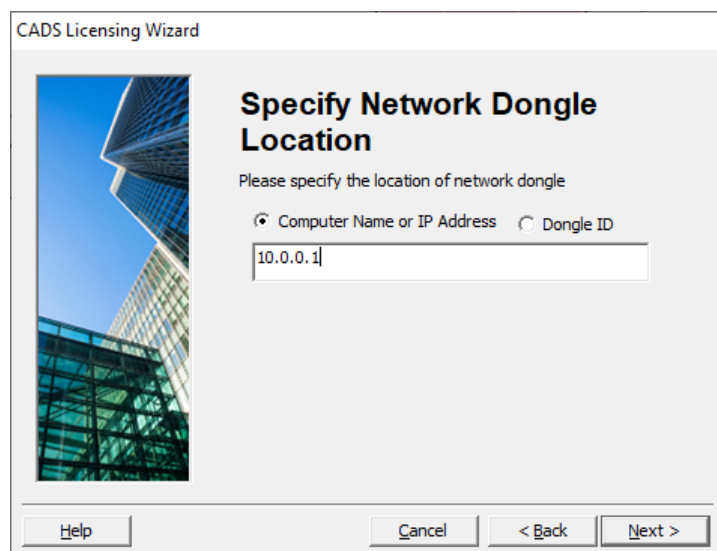
11. Select the option "Licensing Wizard".



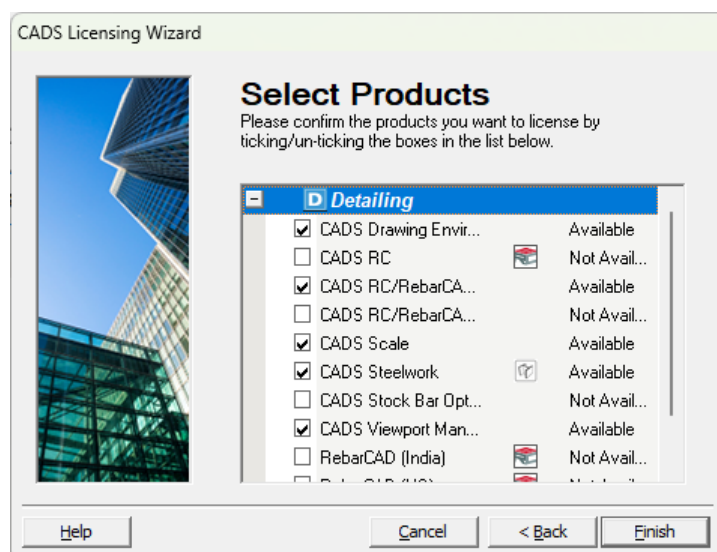
12. Click Next.



13. Select Network Dongle (hardware key) and click Next.

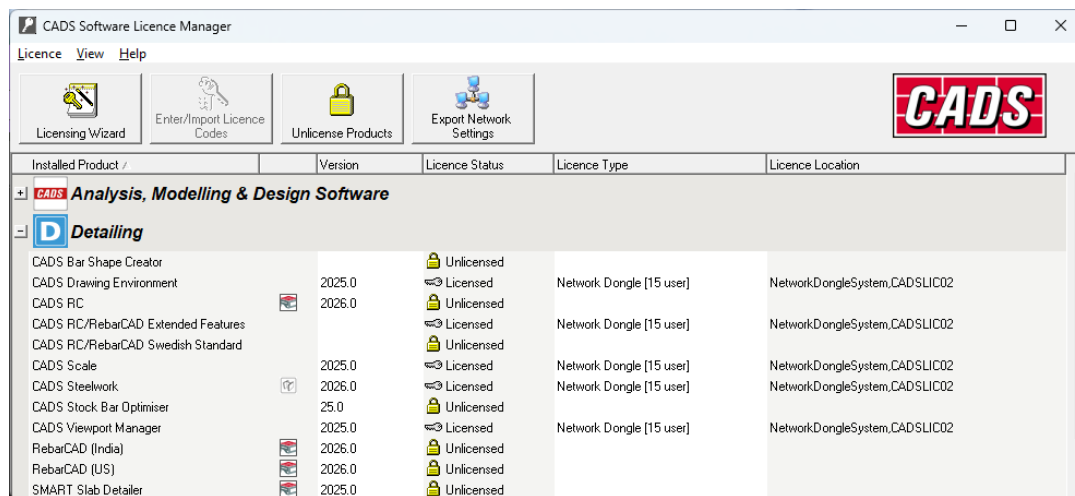


14. Enter the server name or IP Address and Click Next.

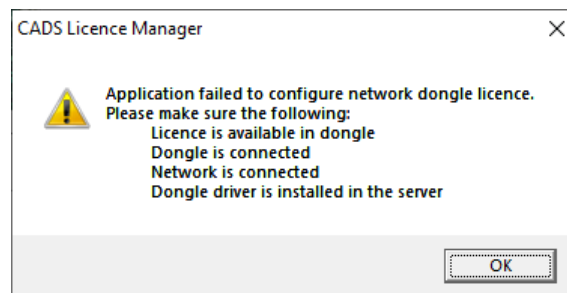


15. The Select Products dialog indicates which products can be licensed with the Network Dongle, select or deselect the appropriate products and click Finish.

16. Click Finish



17. If the Licensing Wizard cannot locate the dongle the following warning message is displayed.



18. Confirm that the dongle software has been installed on both the server and the client PC.

19. Use the Sentinel Admin Control Centre on the server to confirm that the dongle is visible.

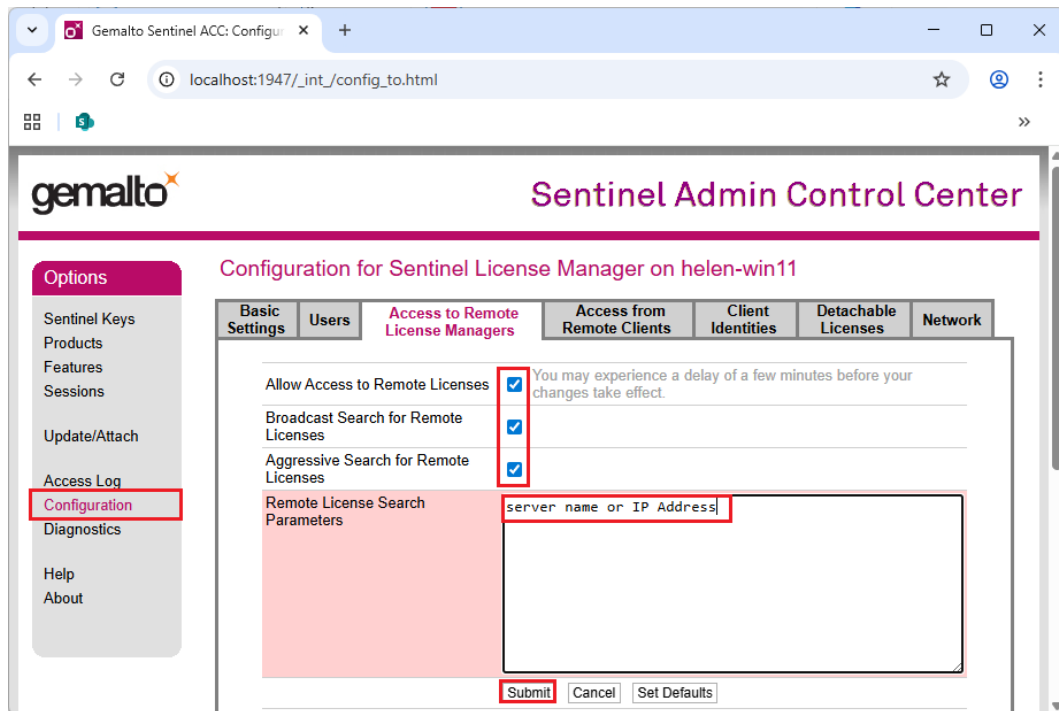
20. Finally, open an Internet Browser on the Client PC and open <http://localhost:1947>

21. Select the Configuration Option on the Left Menu.

22. Select Access to Remote Licence Managers.

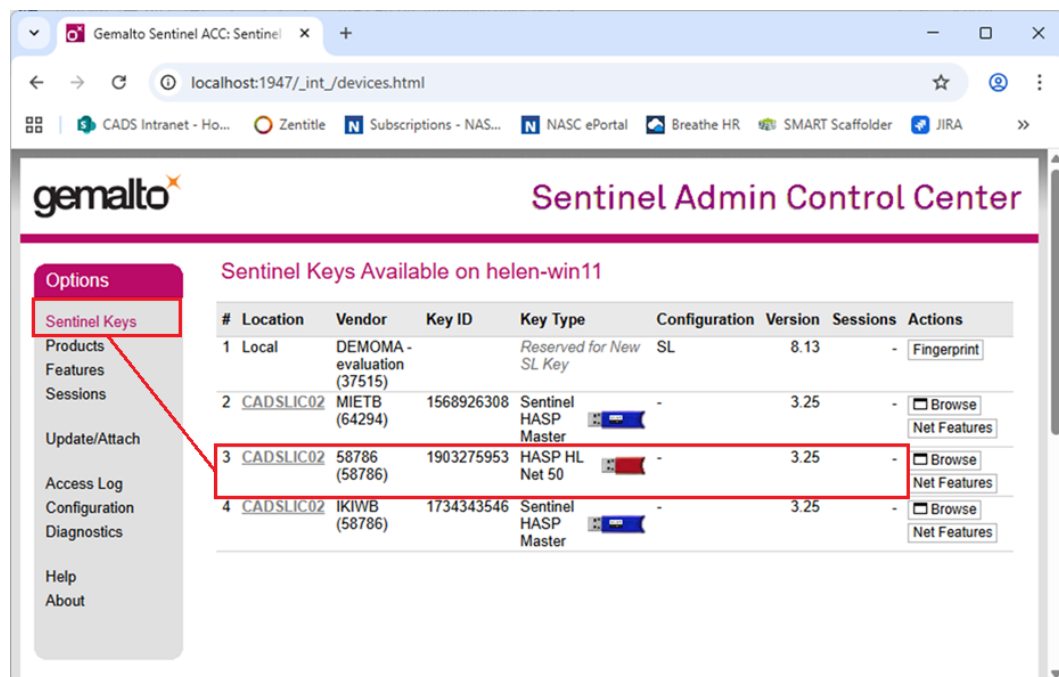
23. Tick all three options including the Aggressive Search.

24. Type in the Server Name or IP Address.



25. Click Submit, it may take several minutes for the Control Centre to complete its search.

26. Click on Sentinel Key Option on the left-hand menu.



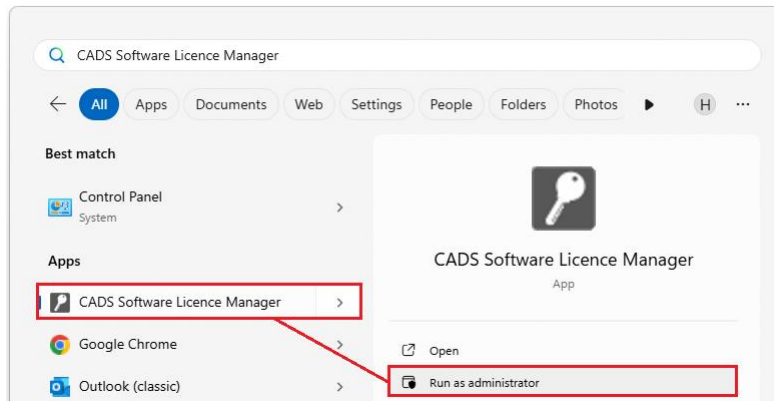
27. Return to the CADS Software Licence Manger and run the Licensing Wizard again to activate the Network Dongle Licence as described earlier.

2.2 Cloud Licensing and Account Based Licensing

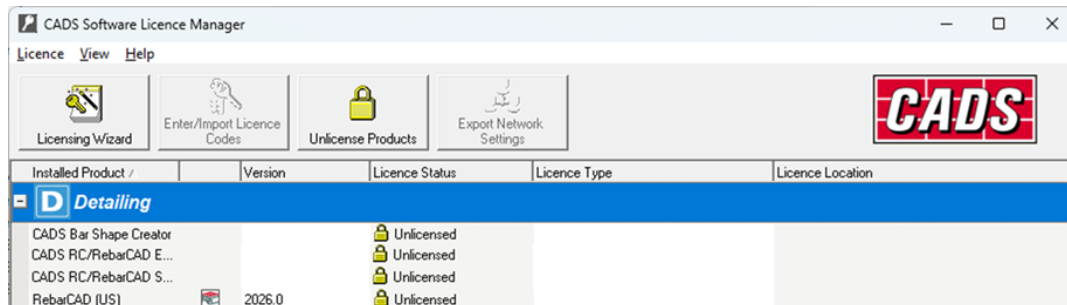
This Chapter describes how to activate the RebarCAD Software using a Cloud Licence or using the Account Based Licensing.

2.2.1 Cloud Licensing

1. Open the CADS Software Licence as an Administrator.



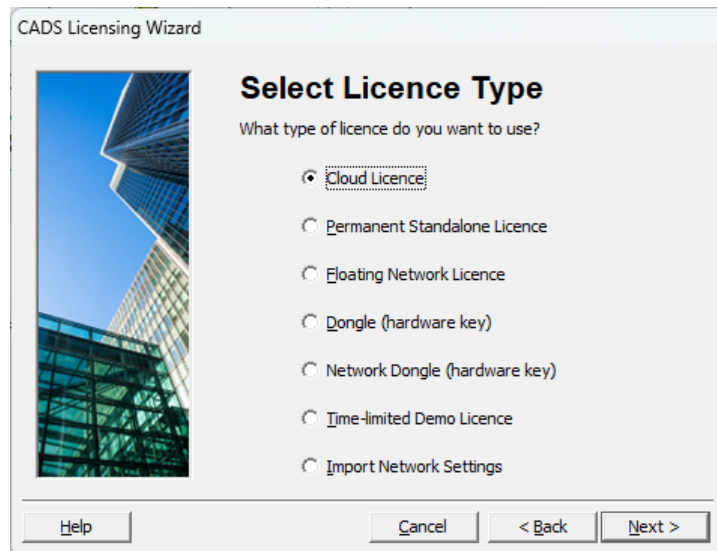
2. The CADS Software Licence Manager opens and shows the unlicensed software.



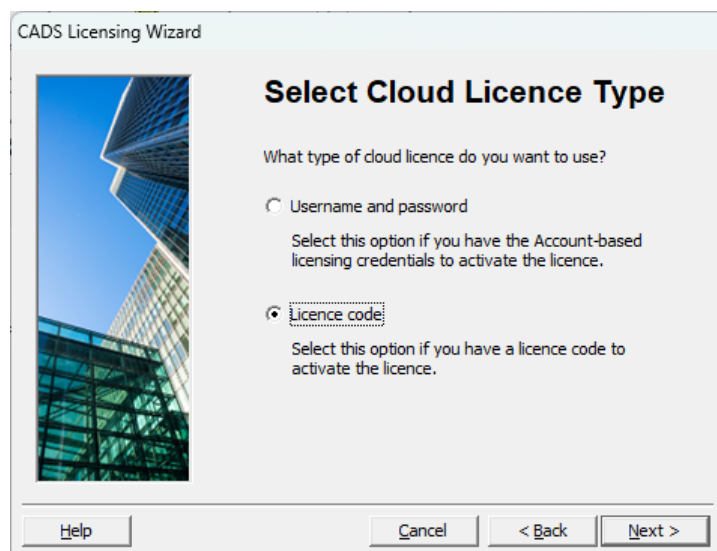
3. Select the Licensing Wizard Option.



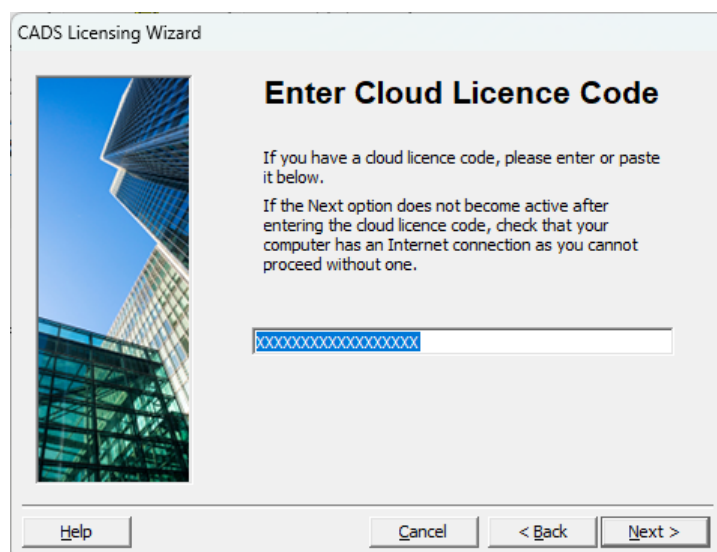
4. Click Next.



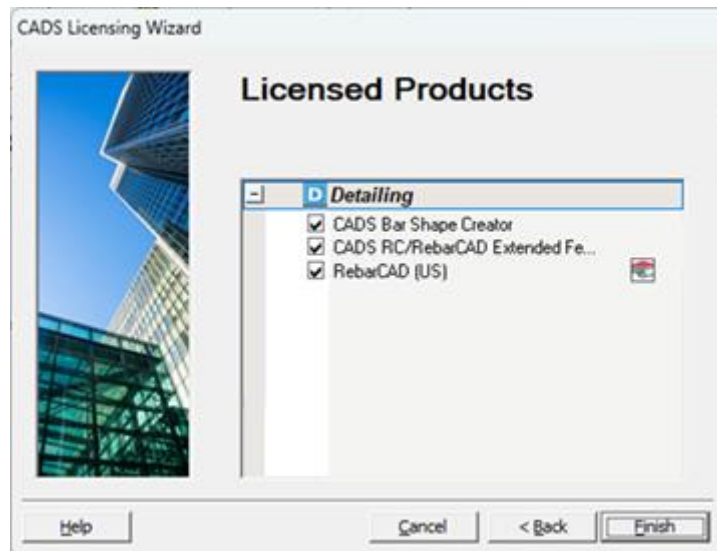
5. Select the Cloud Licence Option and click Next.



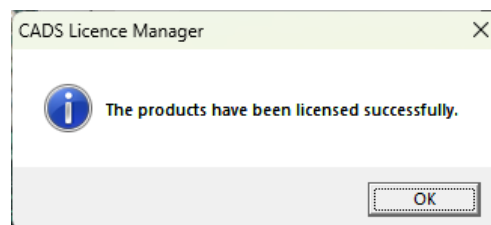
6. Choose the Licence Code option and click Next.



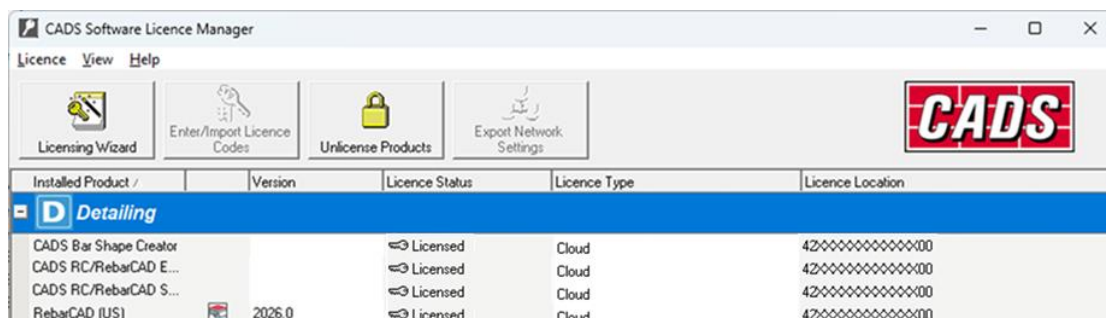
7. Type in the 18 digit Cloud Licence Number and click Next.



8. The Licensing Wizard will check the Cloud Licence and ensure that the selected products can be activated. If the checks are passed the Licensed Products are shown in the dialog.
9. Click Finish.



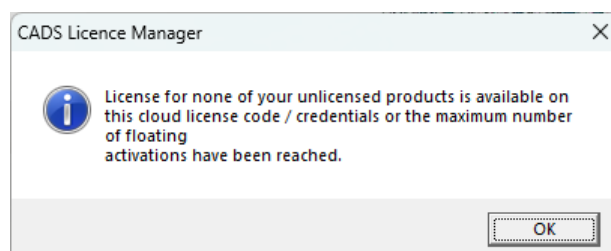
10. Click OK.
11. The Cads Software Licence Manger displays the activated applications.

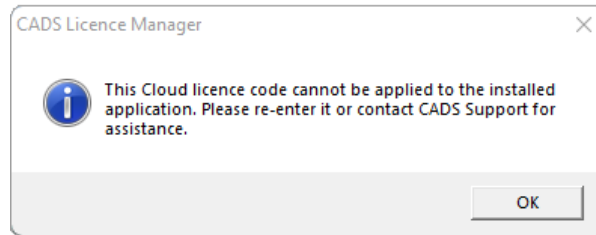


2.2.2 Common Cloud Licence Error Messages

No Licences available to be checked

If all the cloud licences are in use the following warning messages are displayed:





The software will need to be closed on another PC to free up a cloud licence for checking.

Then run the Licensing Wizard again and connect to the Cloud Licence.

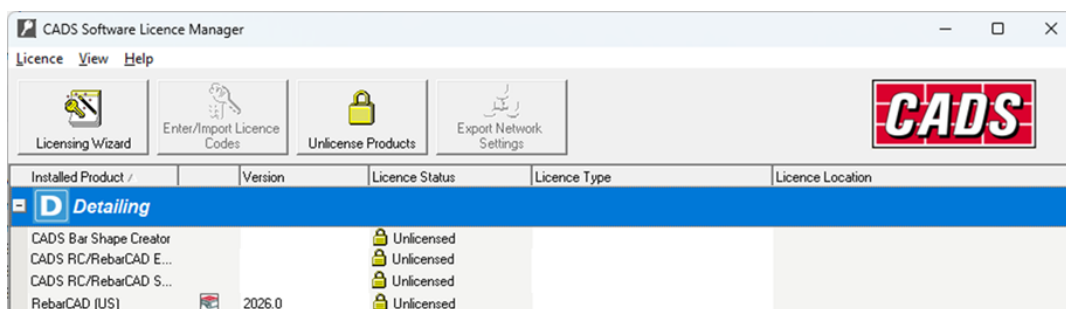
If none of the above solutions allow you to activate the software contact CADS Support, email support@cadsusa.com or tel 1-717-435-4513.

2.2.3 Account Based Licensing

The following describes how to connect to the Cloud Licence using Account Based Licensing Credentials.

Your Company's Account Based Licensing Manager will have generated an email asking you to set a password for your login email address for RebarCAD.

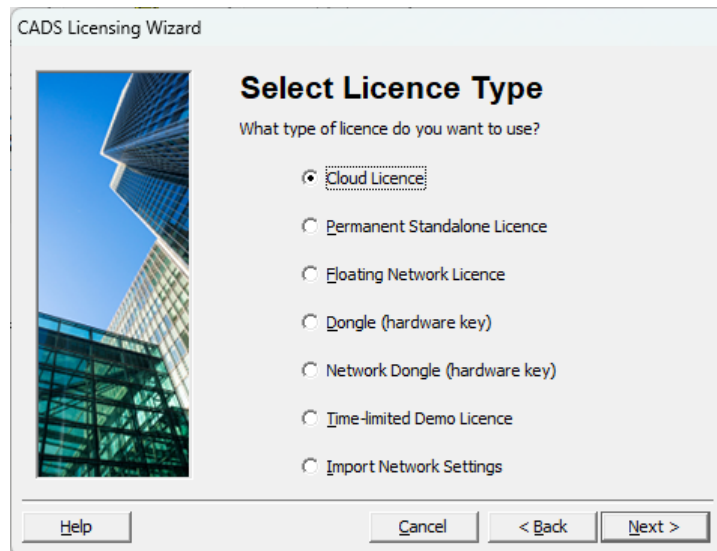
1. Open the CADS Software License Manager as an Administrator.



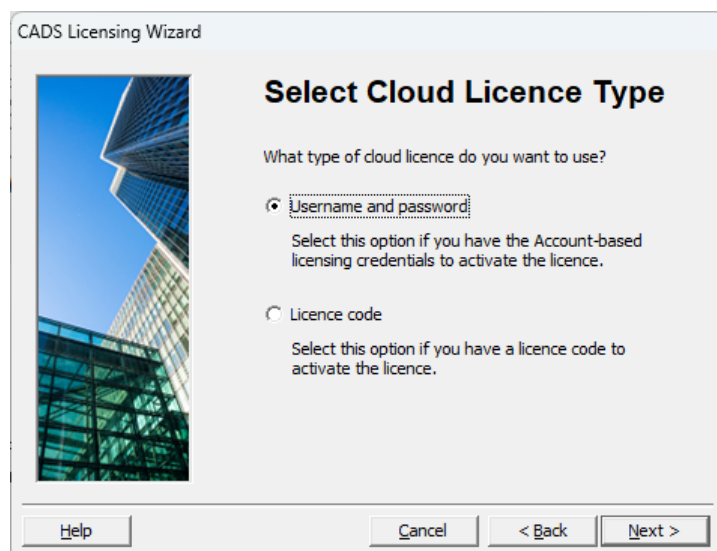
2. Select the Licensing Wizard Option.



3. Click Next.



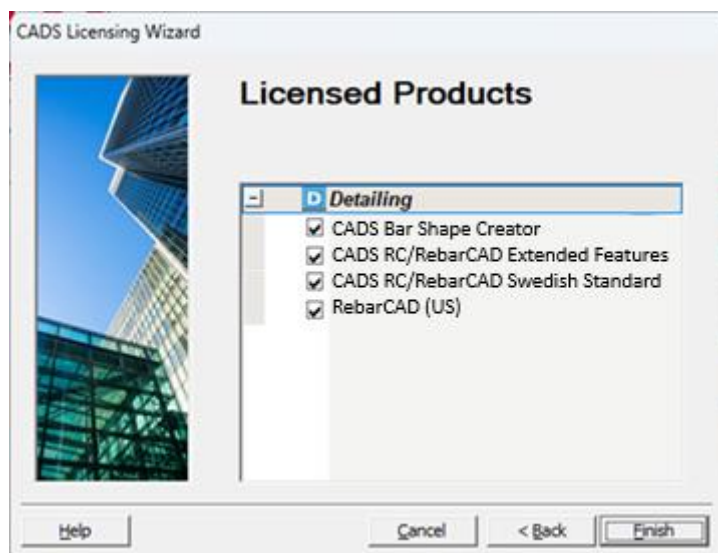
4. Select Cloud Licence and click Next.



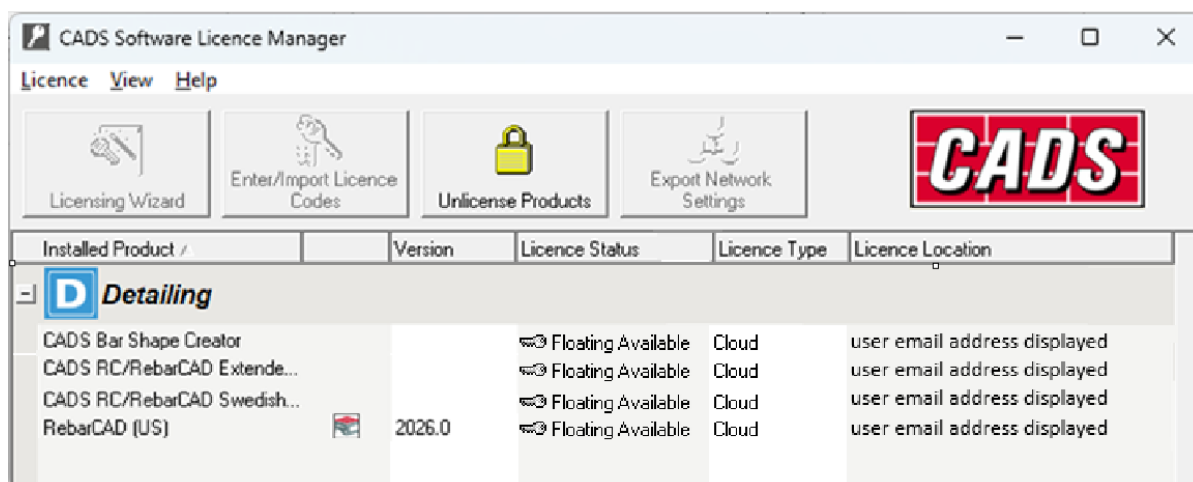
5. Select Username and password, click Next.



6. Enter the Username and Password, click Next to activate the Cloud Licence.



7. Click Finish to complete the Licensing process.

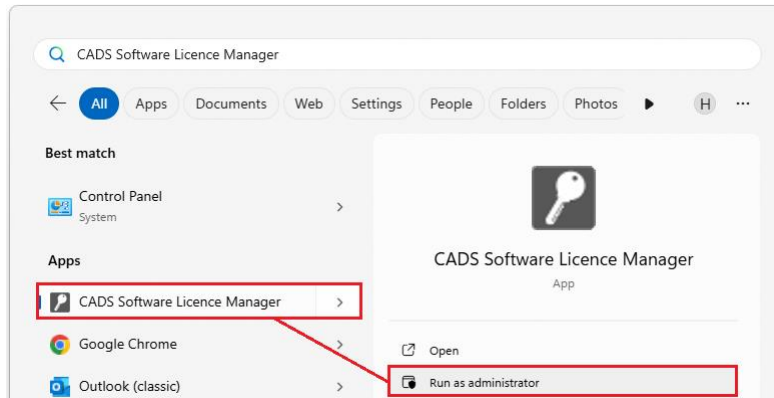


3 Unlicensing RebarCAD

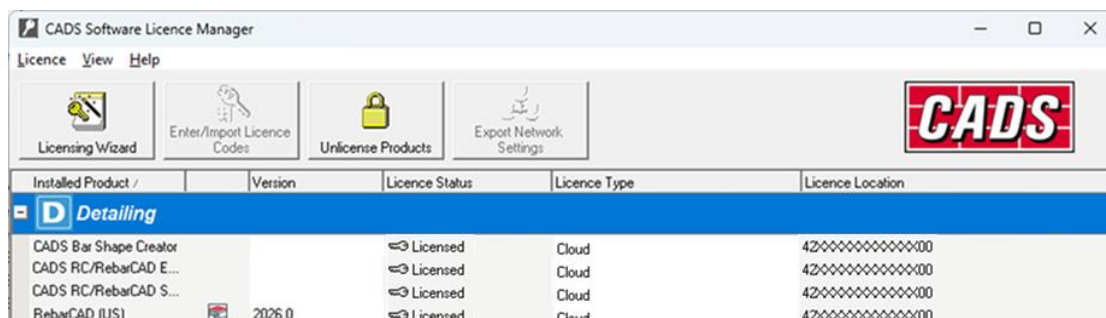
This chapter describes the methods of deactivating the cloud licence, standalone and network licences.

3.1 Deactivating the Cloud Licence

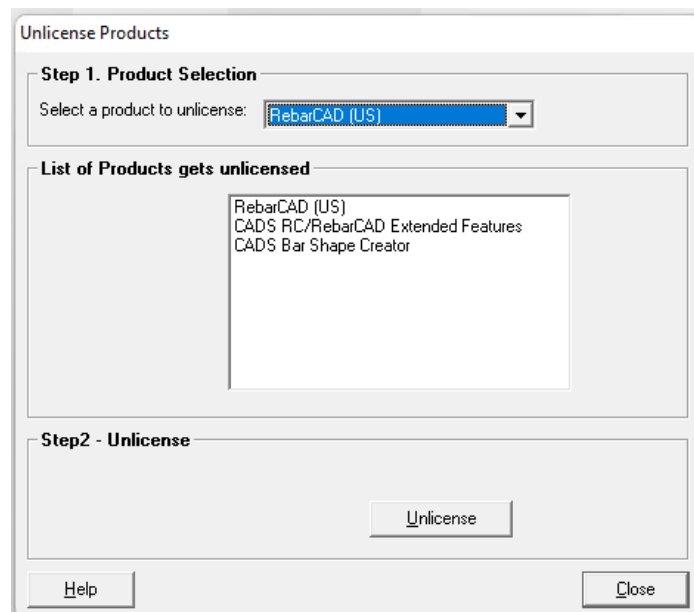
1. Open the CADS Software Licence as an Administrator.



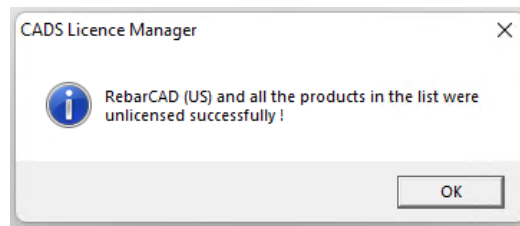
2. The CADS Software Licence Manager opens and shows the licensed software.



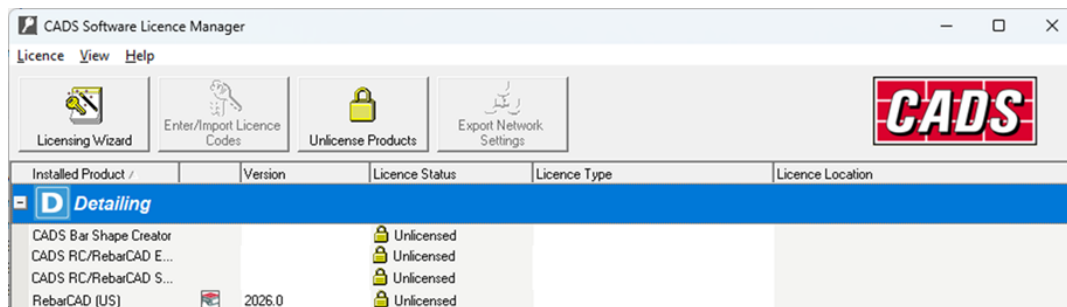
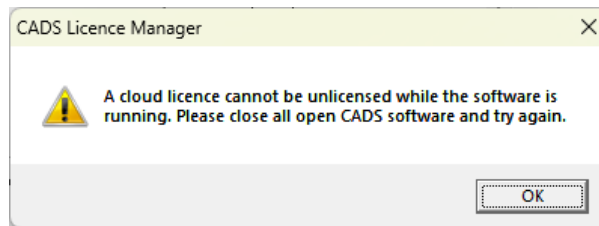
3. Select Unlicense Products.



- On the Select a Product drop-down menu choose a product to unlicensed, in this instance select RebarCAD.
- Click Unlicense.

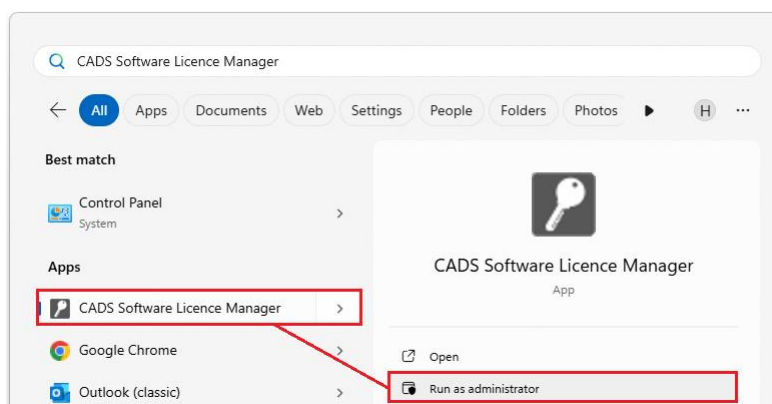


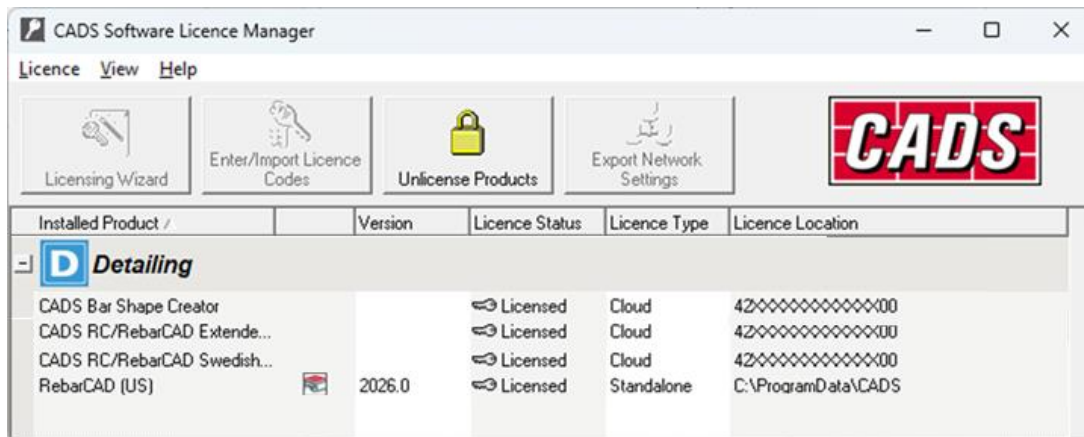
- If the RebarCAD software is open when trying to unlicensed the software the following warning message is displayed.



3.2 Unlicense Standalone / Network Licences

- Important: Only unlicense Floating Network Licences when they need to be moved to a different folder or server.
- Open the CADS Software Licence as an Administrator.





3. Select Unlicense Products

Unlicense Products

Step 1. Product Selection

Select a product to unlicense:

Step 2. Contact CADS

Send the following information to support@cadcs.co.uk to request the unlicense code.
Alternatively telephone the CADS Support team on +44 (0) 1202 603733

Company Name: CADS UK Support

Company Ref. No.: 34491

Unlicense Request Code:

Computer ID:

Step 3. Unlicense Code Entry

Click the 'Unlicense' button after entering the requested unlicense code.

Enter unlicense code:

- Choose each Application in turn on the Select a Product to Unlicense drop-down menu.
- Make a Note of the Company Name, Company Ref. No., Product Name, Unlicense Request Code and Computer ID.
- Once this information has been collected for all the Applications to be Unlicensed, send the details to support@cadcs.co.uk
- CADS Support will return the Unlicense Codes via email.
- Enter the code into the Enter Unlicense Code box and click Unlicense for each Application.

Unlicense Products

Step 1. Product Selection

Select a product to unlicense:

Step 2. Contact CADS

Send the following information to support@cadsoft.co.uk to request the unlicense code.
Alternatively telephone the CADS Support team on +44 (0) 1202 603733

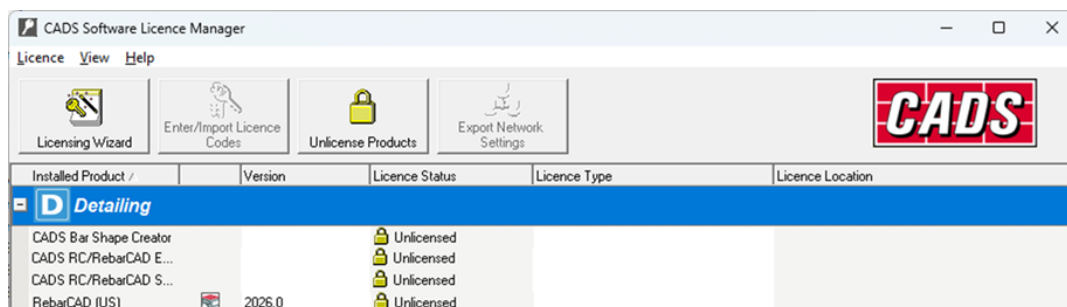
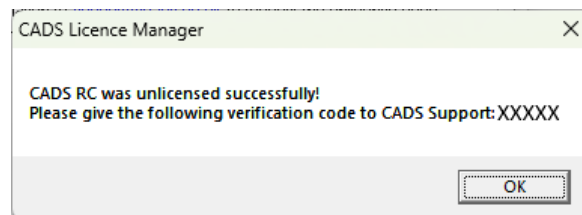
Company Name: CADS UK Support
 Company Ref. No.: 34491
 Unlicense Request Code:
 Computer ID:

Step 3. Unlicense Code Entry

Click the 'Unlicense' button after entering the requested unlicense code.

Enter unlicense code:

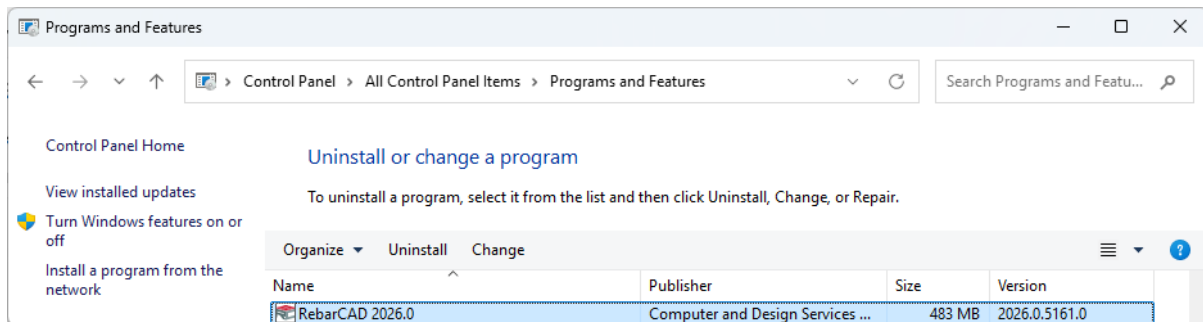
9. Each Application Code will display a Verification Code.
10. It is important that the Verification Code for each Application is emailed back to CADS Support.
11. CADS Support will only issue new licence codes / add new credits for licences once the verification codes have been returned.



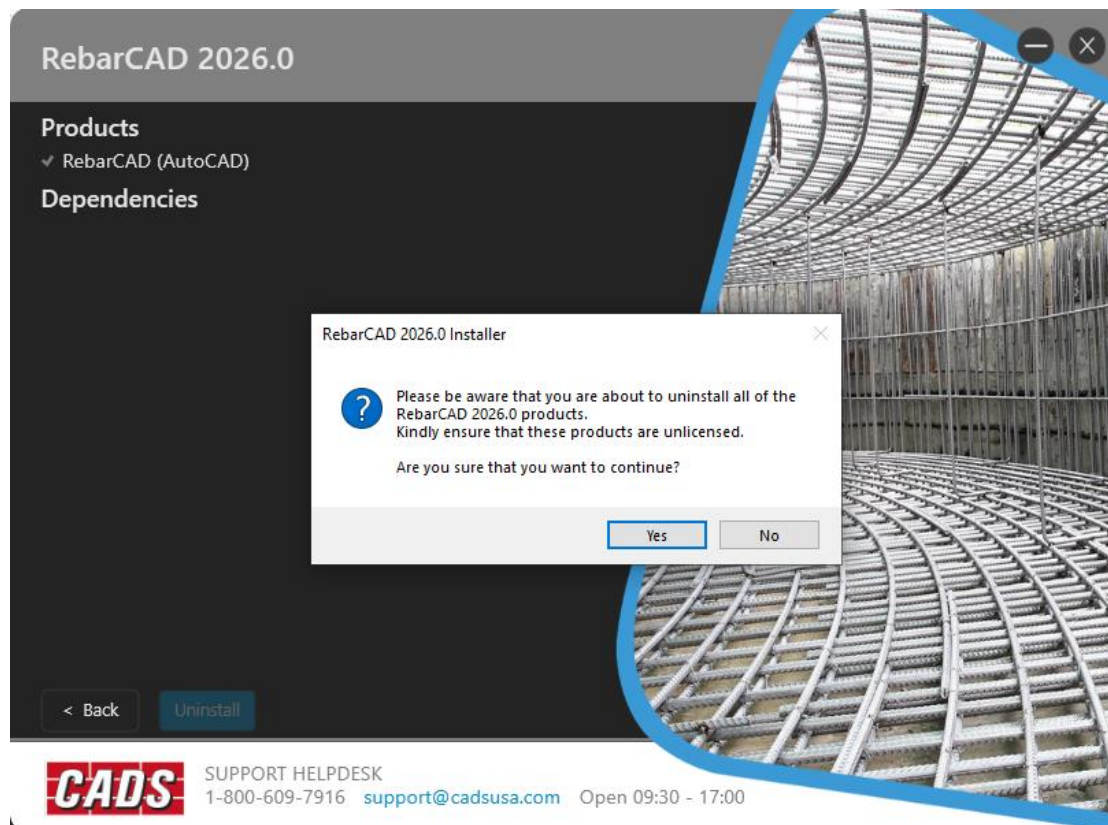
12. The software can now be uninstalled.

4 Uninstalling RebarCAD

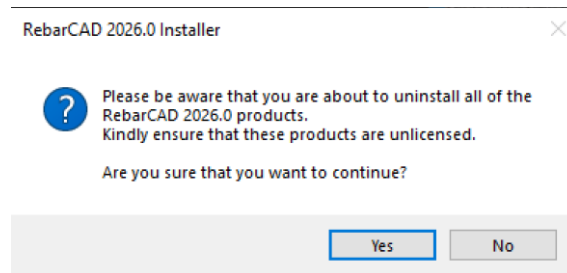
13. The bootstrapper can be used to uninstall the software through the control panel.



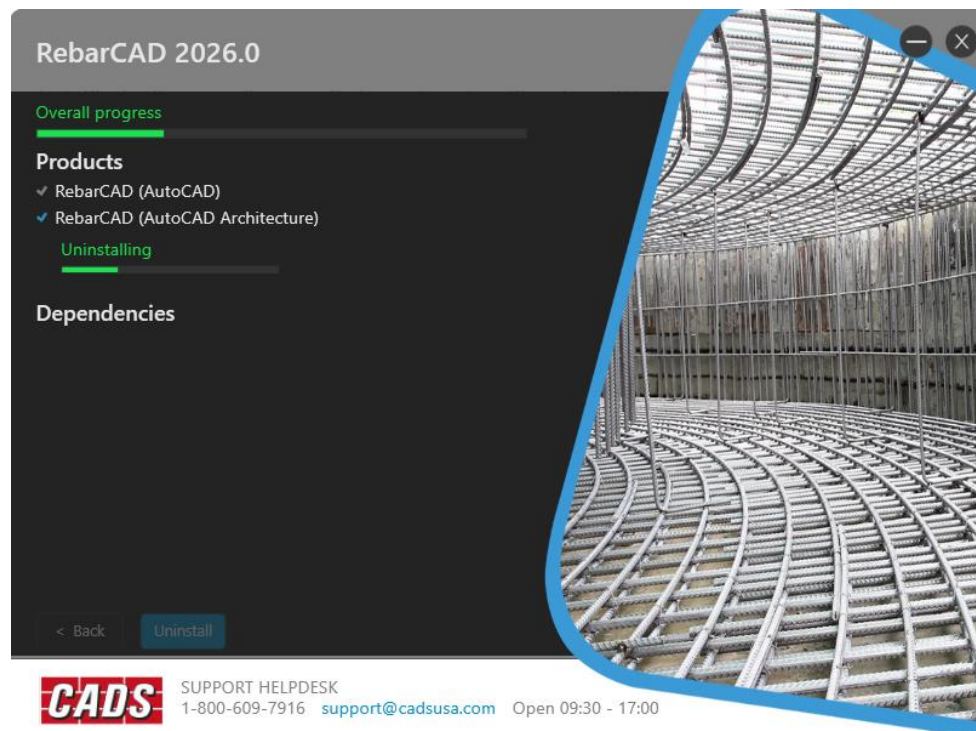
1. Once the bootstrapper is selected for uninstallation, all associated products and their dependencies will be listed, as shown below:



2. If the bootstrap installer was used for both AutoCAD and AutoCAD Architecture, uninstalling the bootstrapper will remove both applications. To uninstall only one of these products, you must uninstall it separately via the Control Panel.
3. The uninstallation window will display a warning message as shown below to confirm the installation process & to warn about unlicensing software before uninstalling:



4. Choosing the option 'No' will exit the uninstallation process, while choosing 'Yes' will start the uninstallation process.
5. Once the uninstallation process begins, the progress will be displayed as shown below:



6. Once the uninstallation process has started, the user will not have the option to retain any installed products or cancel the uninstallation of specific products. All associated products and their dependencies will be uninstalled.

4.1.1 Shared product dependencies

Some product dependencies are shared across multiple CADS/Detailing products and will not be removed during uninstallation. These shared dependencies are listed below:

- CADS Detailing Windows Support
- CADS Application Support
- CADS Software Licence Manager
- CADS AutoCAD Support

These will need to be uninstalled individually inside the Windows Control Panel.

5 Checking for Updates

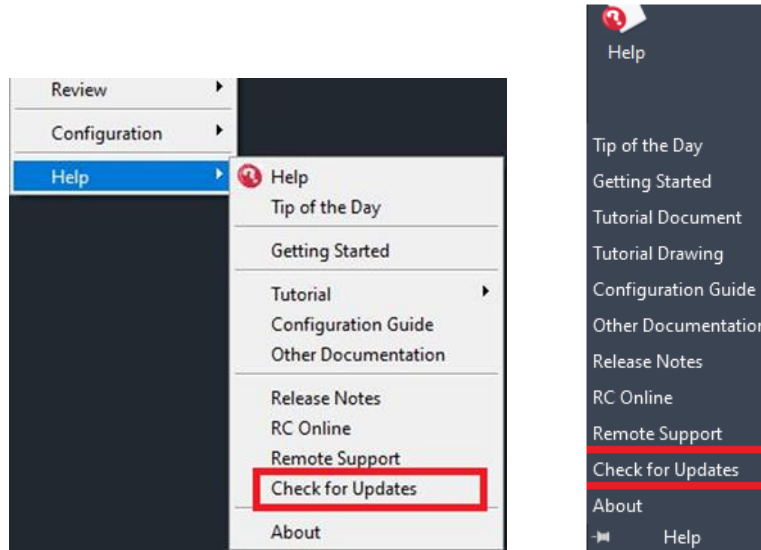
Check if there is a newer version of the software is available

RebarCAD Ribbon: Help Panel – Drop -Down Menu – Check for Updates

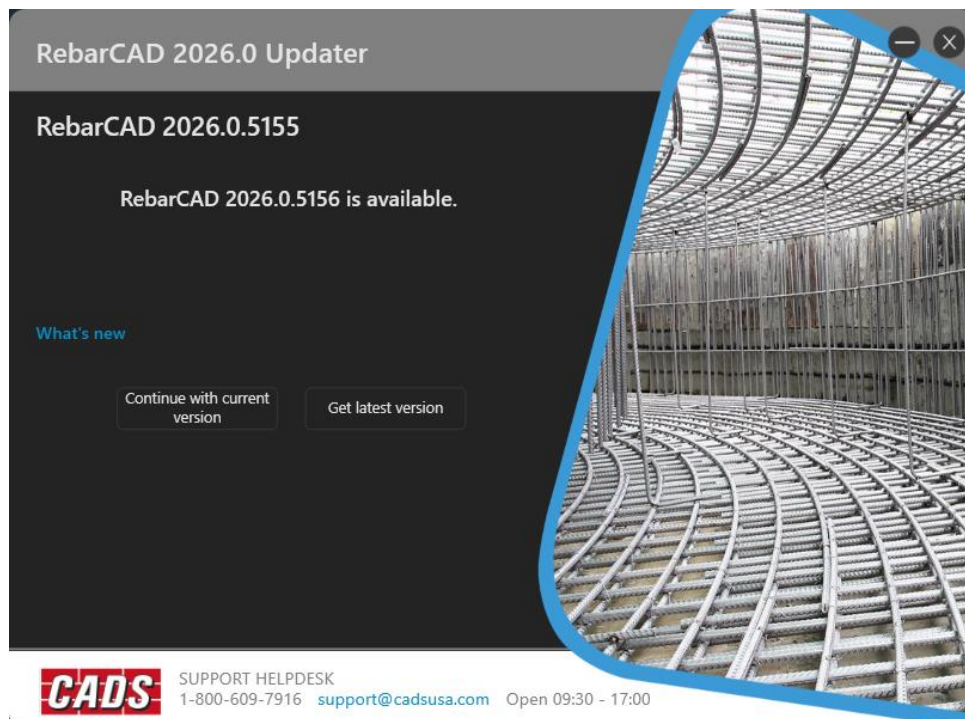
Pull Down Menu: RebarCAD – Help – Check for Updates

Command Line: CADS_RC_CHECK_FOR_UPDATES

1. Check for updates option can be accessed from the RebarCAD pull-down menu or via the Ribbon – Help Panel.



2. The function compares the currently installed version of RebarCAD with the latest version available for download.
3. If a new version is available, the following dialog is displayed



4. The What's new option opens the Release Notes document which details the latest features and bug fixes in the new version.
5. Selecting the "Continue with current version" option allows the user to proceed with installing the current version. The user can choose to re-install it or cancel the process by closing the installation wizard.
6. Selecting "Get latest version" option will start downloading the Boot Strapper Installer for the latest version of RebarCAD.
7. It will prompt you to close the application, after which you must proceed with a fresh installation of the latest version.

This concludes the RebarCAD Installation Guide.