

BC Calc[®] Offline Mode Setup



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SIGN IN TO BC CALC

The screenshot shows the BC Calc web application interface. At the top left is the BC Calc logo with the tagline "Analysis for Engineered Wood Products". At the top right is the Boise Cascade logo with the tagline "ENGINEERED WOOD PRODUCTS". Below the logos is a navigation bar with "Project", "Inventory", and "Library" dropdown menus. To the right of these is a user menu showing a question mark icon, a red circle with the number "0", and the text "Calc User". A blue callout box points to the user menu with the text: "Sign in to www.bccalc.com and choose Offline Mode from the user menu." The user menu is open, showing options: "Contacts", "Edit Profile", "Offline Mode" (highlighted with a mouse cursor), and "Sign Out". Below the navigation bar is a toolbar with various icons for file management and analysis. Below the toolbar is a table with columns: "Design", "Description", "Results", and "Product". A large text box in the center of the table contains the following text: "Getting Started: Click any of the member icons above to add a new member to the analysis, then double click anywhere in the table row to begin editing it. Hover the mouse pointer over any icon to see its description." Below this text box is a note: "Need help? A quick start guide is available in the help (?) menu above."

BC Calc[®]
Analysis for Engineered Wood Products

IBC 2018

Boise Cascade[®]
ENGINEERED WOOD PRODUCTS

Project ▾ Inventory ▾ Library ▾

? 0 Calc User ▾

Sign in to www.bccalc.com and choose Offline Mode from the user menu.

Contacts
Edit Profile
Offline Mode
Sign Out

Design Description Results Product

Getting Started: Click any of the member icons above to add a new member to the analysis, then double click anywhere in the table row to begin editing it. Hover the mouse pointer over any icon to see its description.

Need help? A quick start guide is available in the help (?) menu above.

Note: In BC Connect, Offline Mode appears in the BC Calc menu within the Design app (the same menu where you choose New/Open Analysis).

DOWNLOAD INSTALLER AND USER DATA

Offline BC CALC®

BC CALC® is available for use as an offline website. Click the Download button and run the installation package while connected to the internet. You will need to be an Administrator user on your computer to complete the installation. Once installed an internet connection is only necessary for updates.

1

Download BC CALC®

4

IMPORTANT! BC CALC® requires Microsoft .NET Framework 4.8. The installer will check for the required versions and alert you of those not installed. You can download .NET version 4.8 from Microsoft by clicking [here](#).

Download user information, defaults, and inventory schemes for offline use. This will overwrite the user data in your offline profile.

2

Download User Data

Download install instructions for BC CALC® Offline.

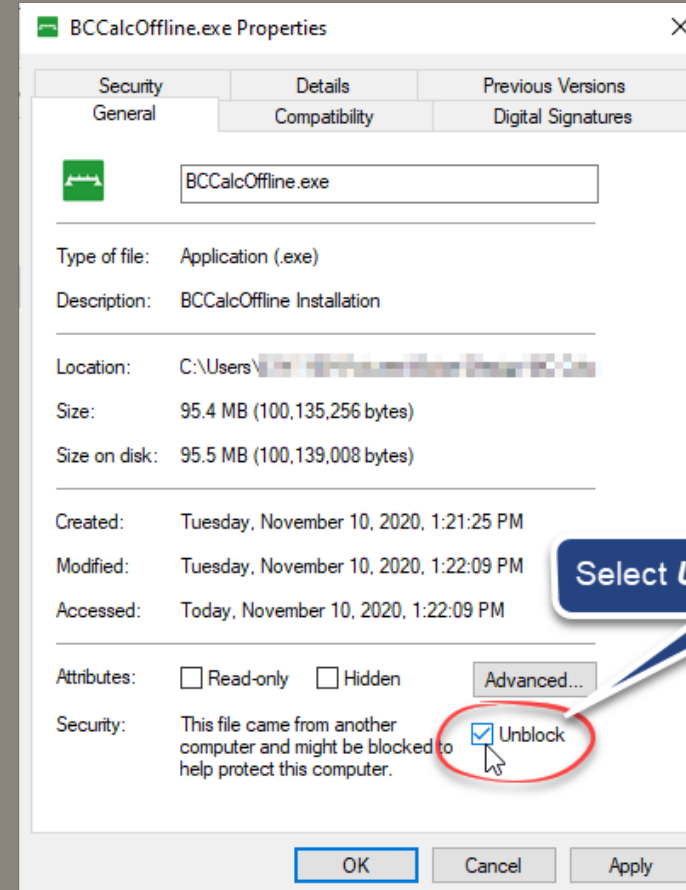
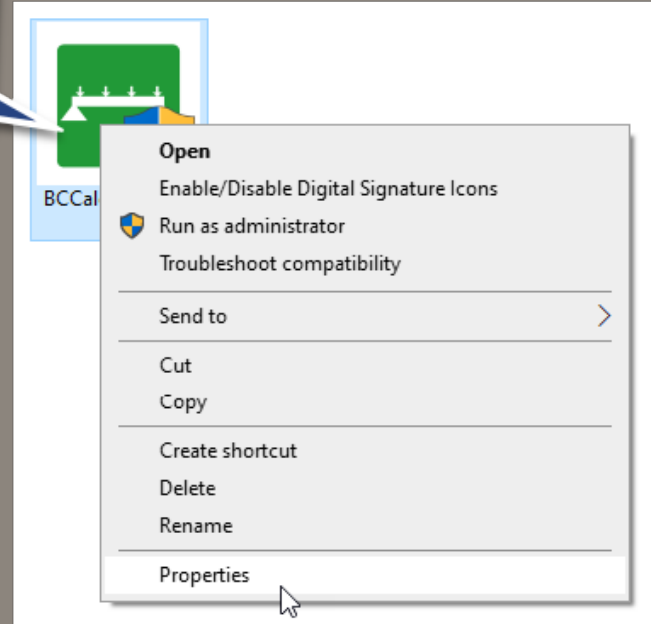
3

Download Install Instructions

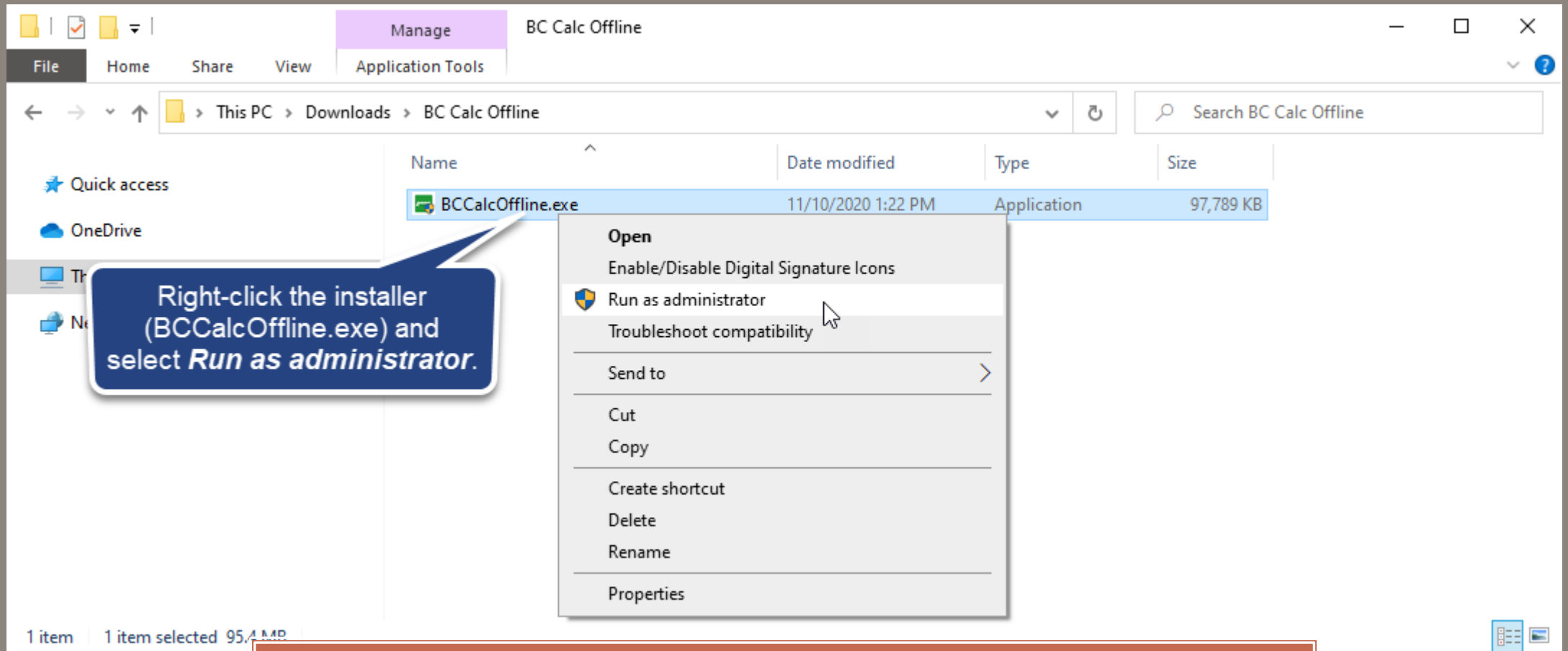
- Step 1. Download a copy of the Offline Mode installation package.
- Step 2. Download a copy of your user data (user info, default settings and inventory schemes).
- Step 3. Download this PDF for offline use.
- Step 4. Installing the required .NET Framework ahead of time will streamline the install.

PREPARE FOR INSTALLATION

Right-click the downloaded installer (BCCalcOffline.exe) and select **Properties**



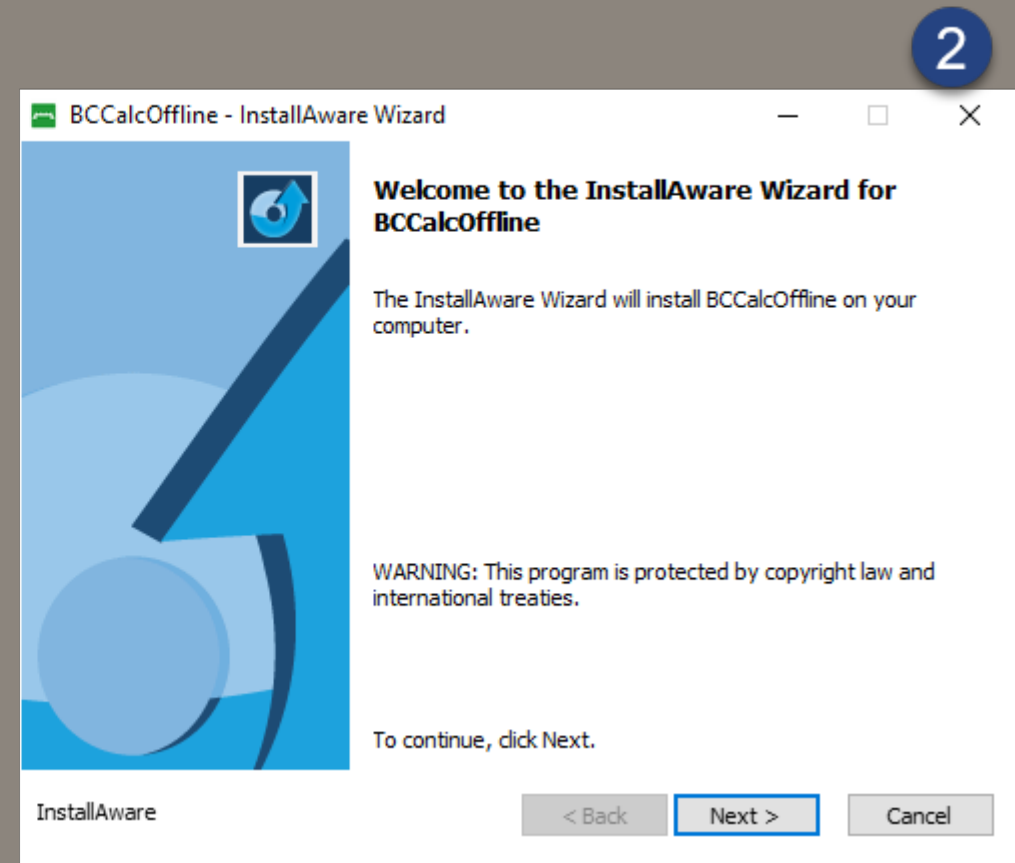
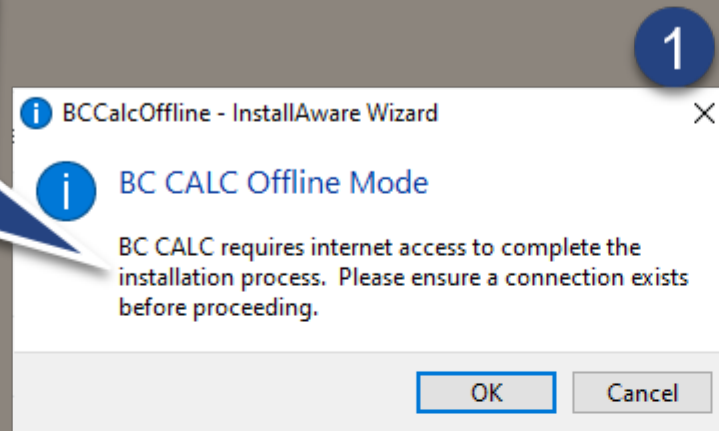
INSTALL APPLICATION



Note: the administrator rights are needed to complete the installation. It will not work if you do not install with administrator rights.

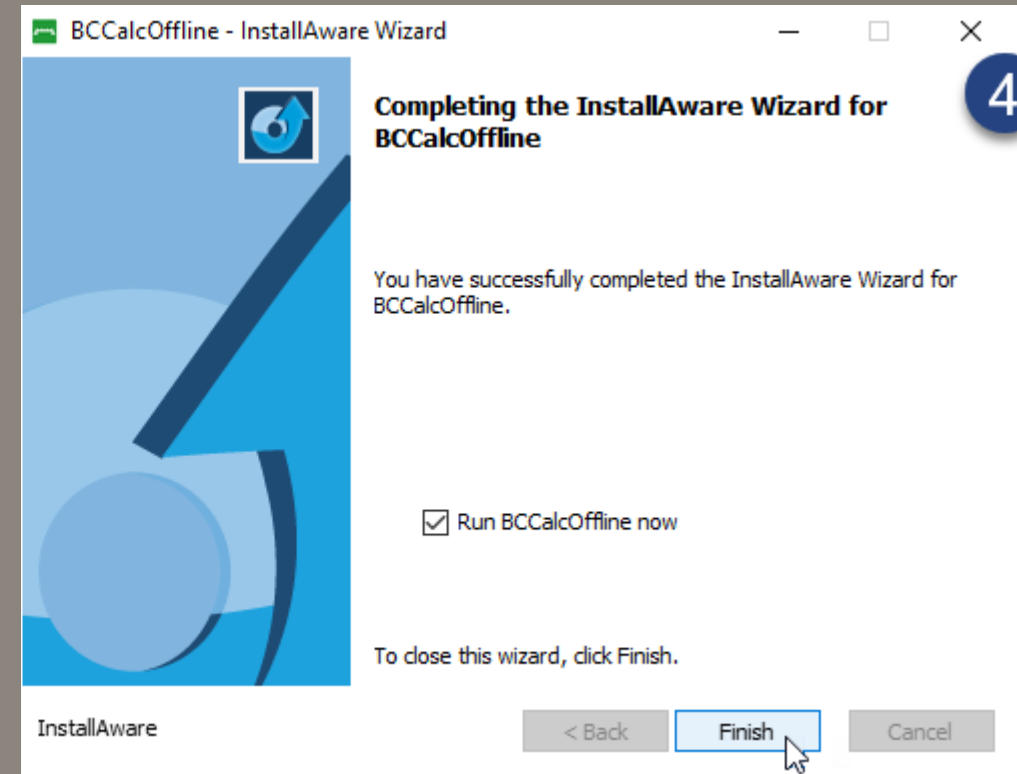
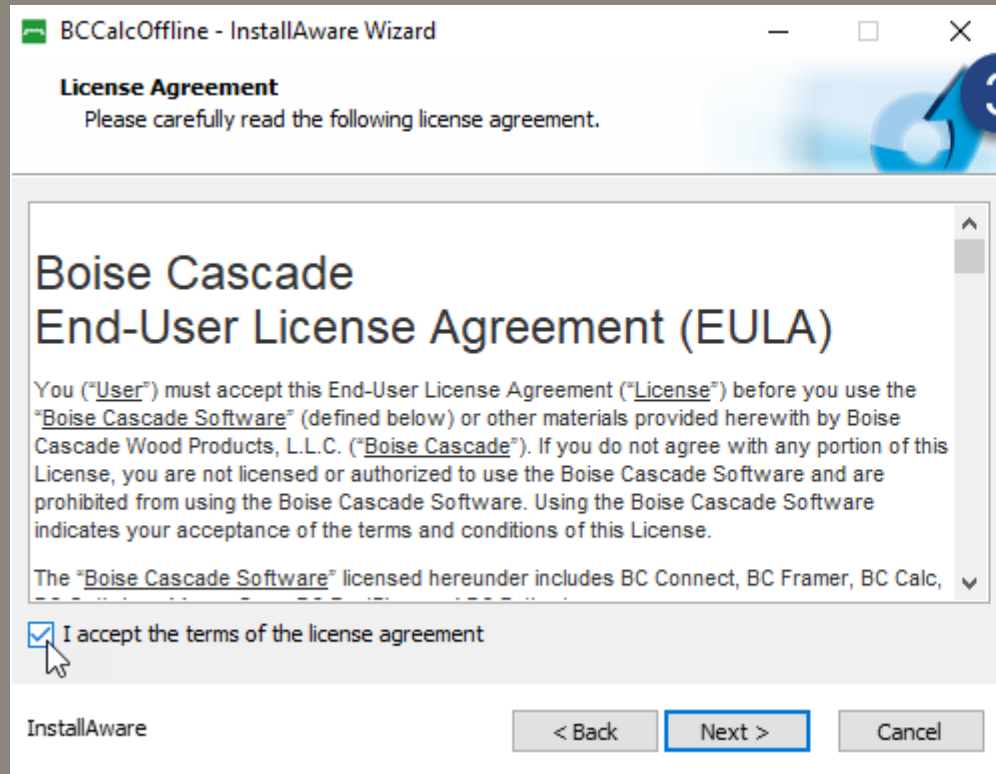
INSTALL APPLICATION – FOLLOW DIALOG PROMPTS

Internet connection is required so that missing Windows components can be downloaded.



Note: the installer checks for required components and previous versions between steps 1 and 2. If you need to install any missing components, you will see a message about what is missing with links to install (reboot may be required). Existing Offline Mode installations will be uninstalled before proceeding.

INSTALL APPLICATION - FINISH



Notes: After step 3, the application will install and when complete, you should see step 4. After clicking **Finish** in step 4, a new browser tab will open in your default browser. There will be a delay while the web server on your local machine starts up. The first analysis will also be delayed while the design engine starts up.

IMPORT USER DATA

The screenshot shows the BCCalc software interface. At the top, there is a navigation bar with 'Project', 'Library', and 'Offline Mode' dropdown menus, and a 'Guest' user indicator. The main content area is titled 'Import Profile' and contains the instruction: 'Download user information, defaults, and inventory schemes for offline use. This will overwrite the user data in your offline profile'. Below this, there is a 'Choose File' button (labeled with a blue callout '1') and a text prompt 'Select the downloaded profile file.'. A green 'Import' button (labeled with a blue callout '2') is positioned below the file selection area. To the right, a modal dialog titled 'Importing User Data' (labeled with a blue callout '3') is displayed, showing the message: 'User data import complete. User profile, user defaults, inventory schemes have been updated.' and a 'Close' button.

- Step 1. Click **Choose File** to browse for the user data (BCCalcOfflineUserData.json) file that was downloaded on page 3. This may be in the downloads folder.
- Step 2. Once the BCCalcOfflineUserData.json files is selected, click **Import**.
- Step 3. A message will display confirming the import was a success or failure. Click **Close**.

WORKING IN OFFLINE MODE – WHAT’S THIS?

The screenshot shows the BCCalc web application running in a web browser. The address bar displays "Not secure | bccalcoffline:88/BCCalcAnalysis". The page header includes the "BC Calc" logo and the text "Analysis for Engineered Wood Products" on the left, and the "Boise Cascade ENGINEERED WOOD PRODUCTS" logo on the right. A navigation bar contains "Project", "Inventory", "Library", and "Offline Mode" (highlighted), along with a help icon and "Calc User". Below the navigation bar is a toolbar with various icons. A callout points to the "Offline Mode" menu, listing "Check for updates" and "Import / Sync to and from .com". Another callout explains that the app runs in a web browser at a unique, local URL. At the bottom, a green status bar shows "© 2020 - Boise Cascade®", "This version of BC Calc® expires in 175 days.", and "BCCalc® Offline v.171 201106". A final callout clarifies that v.171 is the build number and 201106 (11/6/2020) is the build date.

App runs in a web browser, at a unique, local URL.

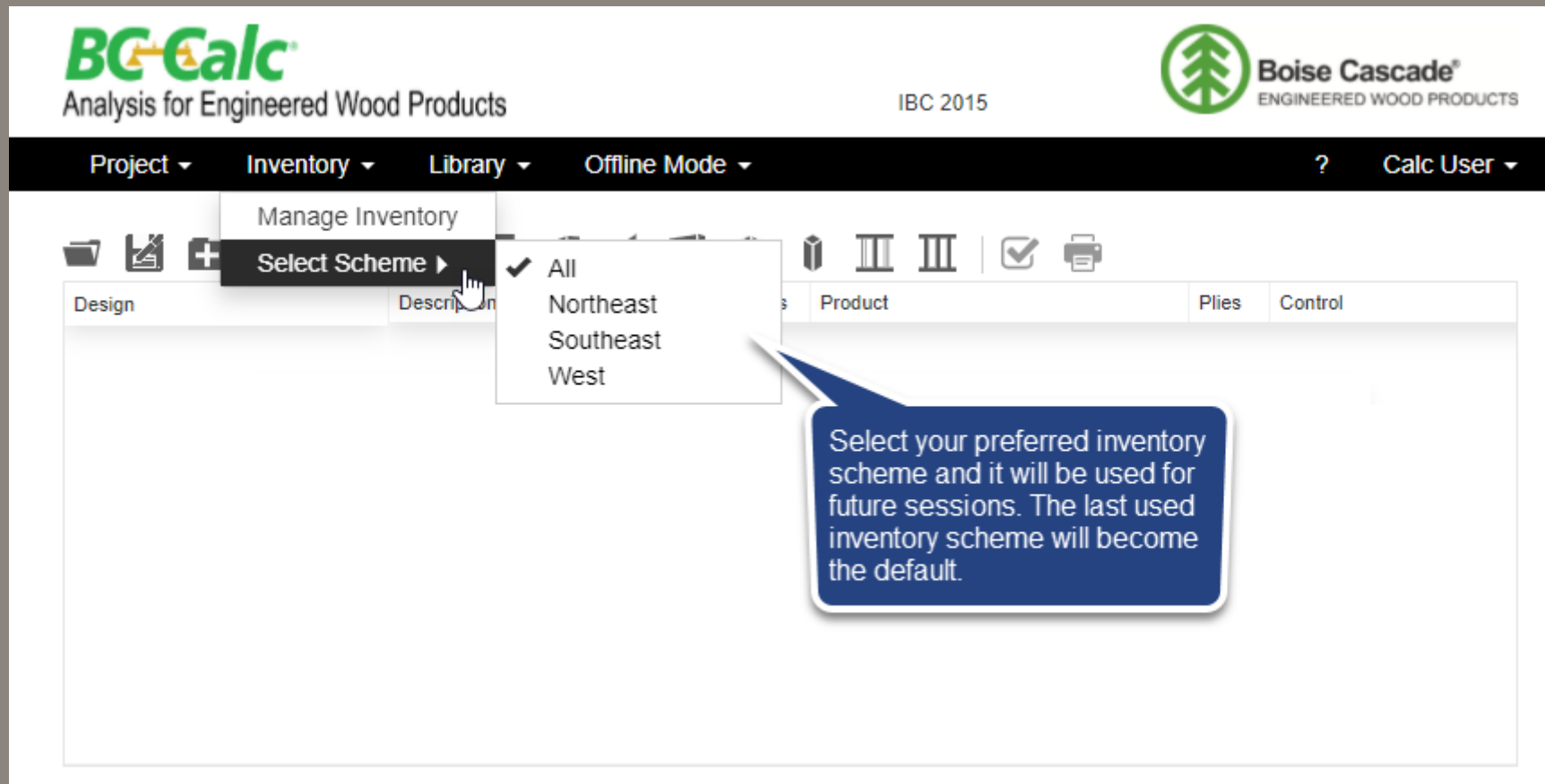
Offline Mode menu:
- Check for updates
- Import / Sync to and from .com

Offline mode must be updated every 180 days. The countdown starts on build date, not install date.

In this example, v.171 is the build number, 201106 (11/6/2020) is the build date.

© 2020 - Boise Cascade® This version of BC Calc® expires in 175 days. BCCalc® Offline v.171 201106

WORKING IN OFFLINE MODE – INVENTORY SCHEME



WORKING IN OFFLINE MODE – OPEN/SAVE

The screenshot shows the BC Calc web application interface in offline mode. The browser address bar shows 'bccalcoffline:88/BCCalcAnalysis'. The application header includes the BC Calc logo, 'Analysis for Engineered Wood Products', and 'IBC 2015'. The navigation bar has 'Project', 'Inventory', 'Library', and 'Offline Mode' (highlighted). The main toolbar contains icons for file operations. A blue callout box points to the 'Design' tab with the text 'Open and Save files locally'. The 'Save As' dialog box is open, showing the file path 'This PC > Desktop > BCCalc > Calc Files'. It lists a file 'Jones Garage.bccx' with a date modified of '11/11/2020 11:37 AM' and type 'BCCX File'. The 'File name' field is set to 'BC CALC Project.bccx' and the 'Save as type' is 'BCCX File (*.bccx)'. The 'Save' button is highlighted.

Not secure | bccalcoffline:88/BCCalcAnalysis

BC Calc
Analysis for Engineered Wood Products

IBC 2015

Boise Cascade®
ENGINEERED WOOD PRODUCTS

Project ▾ Inventory ▾ Library ▾ Offline Mode ▾

Design Description Results Product

Open and Save files locally

© 2020 - Boise Cascade® This version of BC Calc® expires in 175

Note: You may need to configure the browser to prompt you for the file download path.

Save As

This PC > Desktop > BCCalc > Calc Files

Search Calc Files

Organize ▾ New folder

Name	Date modified	Type
Jones Garage.bccx	11/11/2020 11:37 AM	BCCX File

Quick access
OneDrive
This PC
Network

File name: BC CALC Project.bccx

Save as type: BCCX File (*.bccx)

Save Cancel

SYNC WITH .COM – SYNCING USER DATA

The screenshot shows the BC Calc software interface. At the top, the logo 'BC Calc' is on the left, 'Analysis for Engineered Wood Products' is below it, 'IBC 2018' is in the center, and the 'Boise Cascade' logo with 'ENGINEERED WOOD PRODUCTS' is on the right. A navigation bar contains 'Project', 'Inventory', 'Library', 'Offline Mode', a help icon, and 'Calc User'. Below this is a toolbar with icons for file operations and a table view. The 'Offline Mode' menu is open, showing options: 'Check for Update', 'Import User Data', 'Sync User Data' (highlighted with a mouse cursor), 'Synchronize Analysis Files', and 'Synchronize Templates'. A blue callout box points to 'Sync User Data' with the text: 'From the Offline Mode menu, select **Sync User Data**.' To the right, a 'Sign In to BC Calc Online' dialog box is open, featuring an email input field with 'calcuser@emaildomain.com', a password field with masked characters, and 'Close' and 'Login' buttons. A mouse cursor is clicking the 'Login' button. A blue callout box points to the 'Login' button with the text: 'There will be a prompt to Sign in to BC Calc Online. *This is the login used for bccalc.com.*' At the bottom left, a red-bordered box contains the text: 'Note: Once offline mode settings have been customized, it's a good idea to sync user data to online (bccalc.com)'.

BC Calc
Analysis for Engineered Wood Products

IBC 2018

Boise Cascade
ENGINEERED WOOD PRODUCTS

Project ▾ Inventory ▾ Library ▾ Offline Mode ▾ ? Calc User ▾

Check for Update
Import User Data
Sync User Data
Synchronize Analysis Files
Synchronize Templates

Design Description

Getting Started: Click any of the member icons above to add a new member anywhere in the table row to begin editing it. Hover over any icon to see its description.

Need help? A quick start guide is available in the help (?) menu at the top right.

Sign In to BC Calc Online

calcuser@emaildomain.com

.....

Close Login

From the Offline Mode menu, select **Sync User Data**.

There will be a prompt to Sign in to BC Calc Online. *This is the login used for bccalc.com.*

Note: Once offline mode settings have been customized, it's a good idea to sync user data to online (bccalc.com)

SYNC WITH .COM – SYNCHRONIZE FILES TO EDIT OFFLINE

The screenshot displays the BC Calc software interface. At the top, the logo "BC Calc" is on the left, "IBC 2015" is in the center, and the "Boise Cascade ENGINEERED WOOD PRODUCTS" logo is on the right. Below the header is a navigation bar with "Project", "Inventory", "Library", and "Offline Mode" dropdown menus. The "Offline Mode" menu is open, showing options: "Check for Update", "Import User Data", "Sync User Data", "Synchronize Analysis Files" (highlighted with a mouse cursor), and "Synchronize Templates". A blue callout box points to "Synchronize Analysis Files" with the text: "Choose **Synchronize Analysis Files** from the Offline Mode menu." To the right, a "Sign In to BC Calc Online" dialog box is open, showing a text field with "calcuser@emaildomain.com", a password field with dots, and "Close" and "Login" buttons. A blue callout box points to the "Login" button with the text: "There will be a prompt to Sign in to BC Calc Online. *This is the login used for bccalc.com.*". In the background, a "Getting Started" dialog box is partially visible with instructions: "Getting Started: Click any of the member icons... to the analysis, then double click anywhere in the table... mouse pointer over any icon to se...". Below this, it says "Need help? A quick start guide is available in the help (?) menu above."

Note: Synchronize Analysis Files to sync the work stored on bccalc.com cloud storage to edit the files offline. Files can also be saved manually from bccalc.com if only select files are needed.

SYNC WITH .COM – SELECT FILES TO DOWNLOAD

Note: Expand and select individual folders and files to download from online storage or select the top-level checkboxes to select all folders, or all files in a folder.

Synchronize Files

Select projects and/or files to synchronize between online and offline storage.

Local Computer

C:\ProgramData\BCCalcOffline\

Send to Online Storage ►

<input type="checkbox"/> Project Name	<input type="checkbox"/> File Name	Modified Date
BCCalcOffline		
No data		

Page 1 of 1

www.bccalc.com

BC Calc\Calc User\Projects\

Download from Online Storage

<input checked="" type="checkbox"/> Project Name	<input checked="" type="checkbox"/> File Name	Modified Date
My Projects		
<input checked="" type="checkbox"/> Builder Clients	<input checked="" type="checkbox"/> CS-13	2020-11-11 14:43:48
<input checked="" type="checkbox"/> County and City	<input checked="" type="checkbox"/> Smith Res	2020-11-11 14:37:05
<input checked="" type="checkbox"/> Private Res.	<input checked="" type="checkbox"/> 272714	2020-11-11 14:43:48
	<input checked="" type="checkbox"/> C R E570 CALCS	2020-11-11 14:43:48
	<input checked="" type="checkbox"/> Jones Res	2020-11-11 14:33:08
	<input checked="" type="checkbox"/> Peterson Res	2020-11-11 14:33:45

Page 1 of 1

Choose project folders or individual files to be synced to the local computer (offline)

Sync Files

SYNC WITH .COM – DOWNLOAD FILES FOR EDIT OFFLINE

Synchronize Files

Select projects and/or files to synchronize between online and offline storage.

Local Computer

C:\ProgramData\BCCalcOffline\

Send to Online Storage ►

<input type="checkbox"/>	Project Name ▾	<input type="checkbox"/>	File Name	Modified Date
<input checked="" type="checkbox"/>	BCCalcOffline			

No data

Page 1 of 1

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BC Calc\Calc User\Projects\

Download from Online Storage

<input checked="" type="checkbox"/>	Project Name ▾	<input checked="" type="checkbox"/>	File Name	
<input checked="" type="checkbox"/>	My Projects			
<input checked="" type="checkbox"/>	Builder Clients	<input checked="" type="checkbox"/>	CS-13	
<input checked="" type="checkbox"/>	County and City	<input checked="" type="checkbox"/>	Smith Res	2020-11-11 14:37:05
<input checked="" type="checkbox"/>	Private Res.	<input checked="" type="checkbox"/>	272714	2020-11-11 14:43:48
		<input checked="" type="checkbox"/>	C R E570 CALCS	2020-11-11 14:43:48
		<input checked="" type="checkbox"/>	Jones Res	2020-11-11 14:33:08
				2020-11-11 14:33:45

Once folders/files have been selected for syncing, click **Sync Files**.

Sync Files

Synchronize Files

Synchronization Completed!

100%

Ok

SYNC WITH .COM – ACCESSING SYNCED FILES

Note: Synchronizing files from online storage will always default to saving in C:\ProgramData\BCCalcOffline\.

Files can be moved from this location but to sync files back to bccalc.com, the files must be in this folder.

Tip: A solution may be to create a shortcut to this folder and place it wherever job files are stored on the local computer. This would ensure that the synced, online files are always saved to this location so they can be easily synced back to online in the future.

Synchronize Files

Select projects and/or files to synchronize between online and offline storage.

Local Computer

C:\ProgramData\BCCalcOffline\

Send to Online Storage ▶

<input type="checkbox"/>	Project Name
<input checked="" type="checkbox"/>	BCCalcOffline
<input type="checkbox"/>	Builder Clients
<input type="checkbox"/>	County and City
<input type="checkbox"/>	Private Res

www.bccalc.com

BC Calc\Calc User\Projects\

◀ Download from Online Storage

<input type="checkbox"/>	Project Name	File Name	Modified Date
<input checked="" type="checkbox"/>	My Projects		

No data

Files are saved to this location by default, but they can be moved to another location.

CS-13 11/11/2020 2:...

Jones Res 11/11/2020 2:...

Peterson Res 11/11/2020 2:...

Smith Res 11/11/2020 2:...

Sync Files

SYNC WITH .COM – SYNCING BACK TO BCCALC.COM

Synchronize Files

Select projects and/or files to synchronize between online and offline storage.

Local Computer

C:\ProgramData\BCCalcOffline\



Send to Online Storage ►

<input checked="" type="checkbox"/> Project Name	<input checked="" type="checkbox"/> File Name	Modified Date
▼ BCCalcOffline	<input checked="" type="checkbox"/> 272714	11/11/2020 2:...
<input checked="" type="checkbox"/> Builder Clients	<input checked="" type="checkbox"/> C R E570 CA...	11/11/2020 2:...
<input checked="" type="checkbox"/> County and City	<input checked="" type="checkbox"/> CS-13	11/11/2020 2:...
<input checked="" type="checkbox"/> Private Res	<input checked="" type="checkbox"/> Jones Res	11/11/2020 2:...
	<input checked="" type="checkbox"/> Peterson Res	11/11/2020 2:...
	<input checked="" type="checkbox"/> Smith Res	11/11/2020 2:...

www.bccalc.com

BC Calc\Calc User\Projects\

◀ Download from Online Storage



<input type="checkbox"/> Project Name	<input type="checkbox"/> File Name	Modified Date
▼ My Projects		

No data

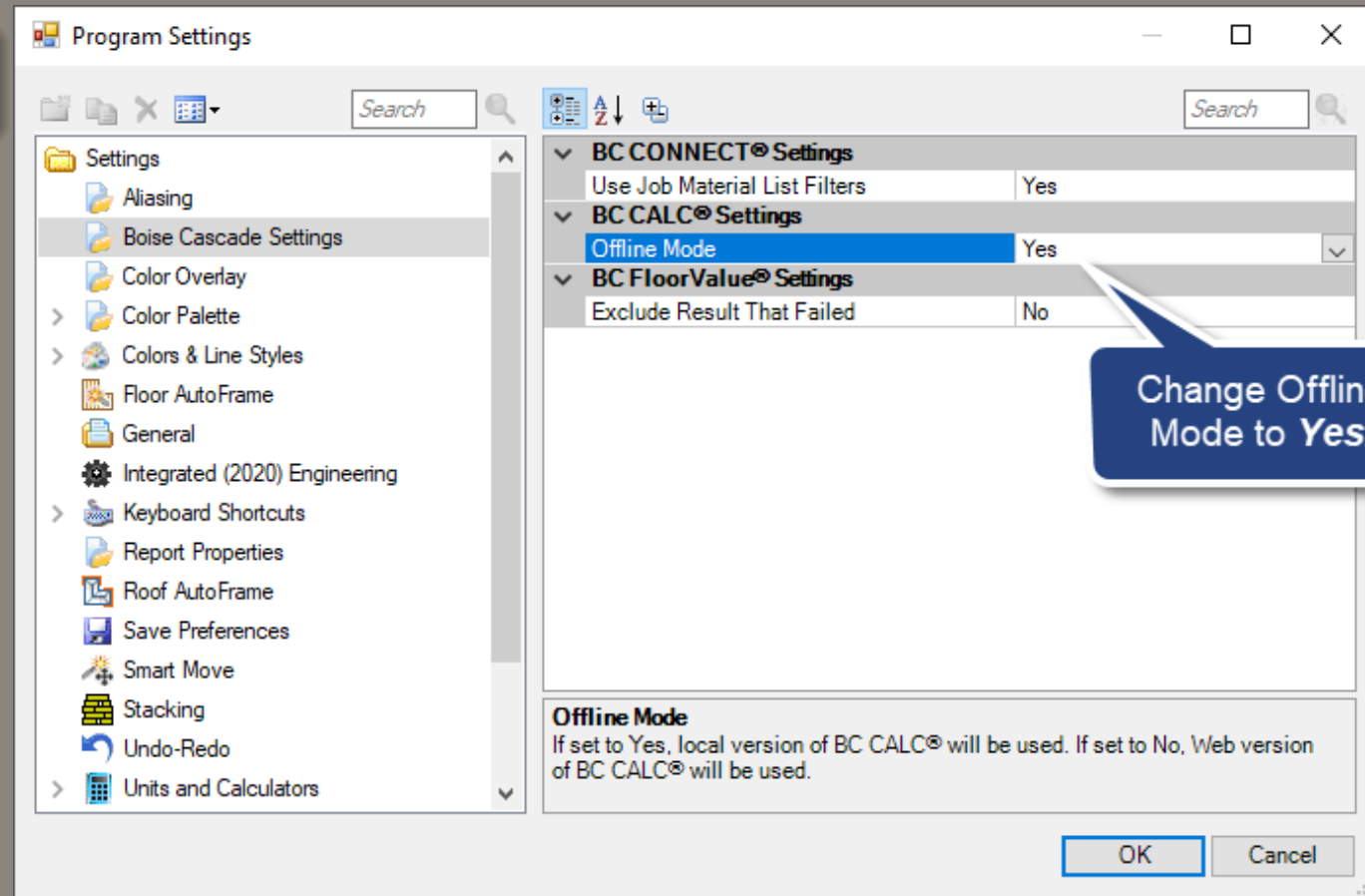
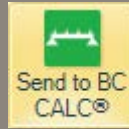
Select all, single folders or single files to upload back to bccalc.com. Click **Sync Files** to continue.

Sync Files

BC FRAMER – SEND TO BC CALC OFFLINE

NOTE: BC Framer version 8.2.4 and newer allow for an easy switch between .com and offline.

For assistance with earlier versions, please contact ewpsupport@bc.com



Program Settings > Boise Cascade Settings > BC CALC® Settings: Offline Mode

NEED ADDITIONAL HELP?

BC EWP Software **Support**

Please contact EWP Software Support for additional assistance with installation, functionality and configuration.

We're here to help!

Email: ewpsupport@bc.com Phone: 800.405.5969