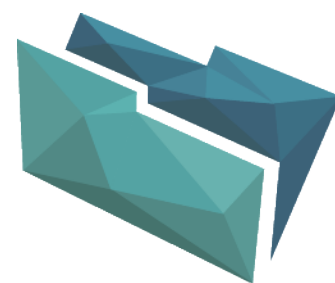


# ProdLib

*This is outdated user's manual for ProdLib. Read the up to date one from the link below.*

[www.prodlib.com/support](http://www.prodlib.com/support)



# ProdLib

USER'S MANUAL

# 01

## INSTALLATION IN WINDOWS

Download the installation package from [www.prodlib.com](http://www.prodlib.com). Note that Autodesk applications and ArchiCAD use separate packages.

Begin the installation by double clicking the "ProdLibSetup.exe" file.

If you're not logged in as administrator, start installation by clicking the ProdLibSetup.exe file with the right mouse button and select the option "run as administrator".

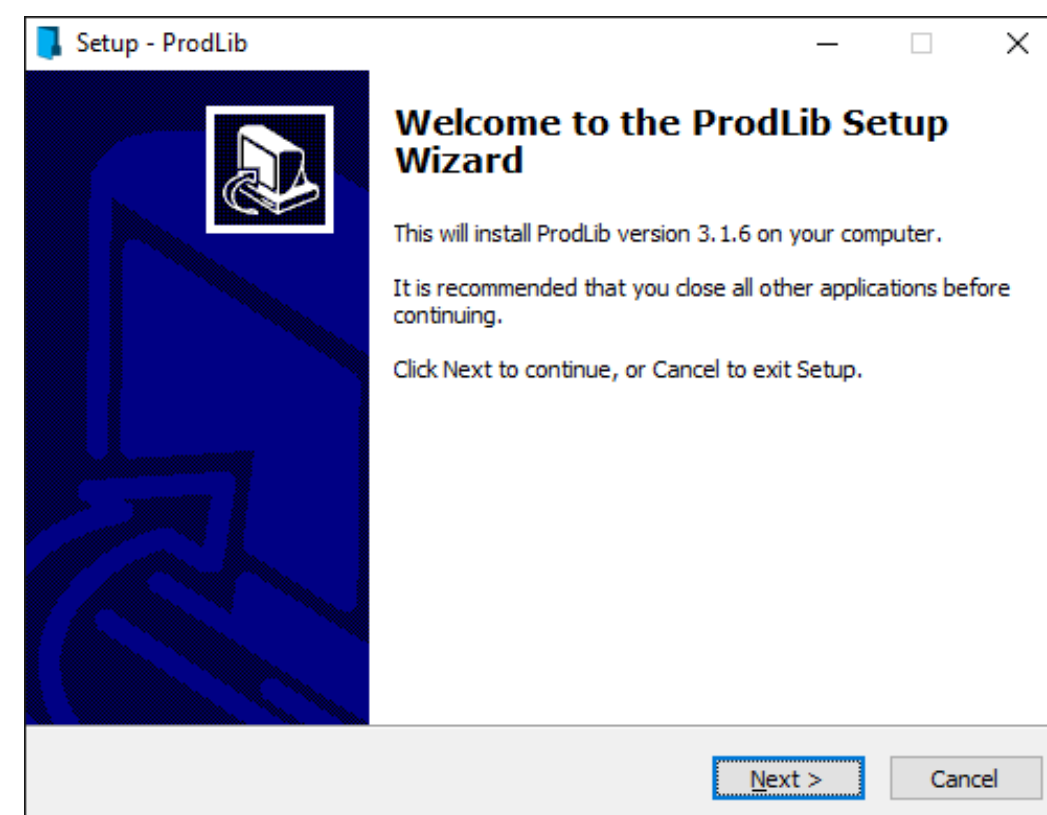
### NOTE

These instructions are applicable for installation, registration and usage of the ProdLib application.

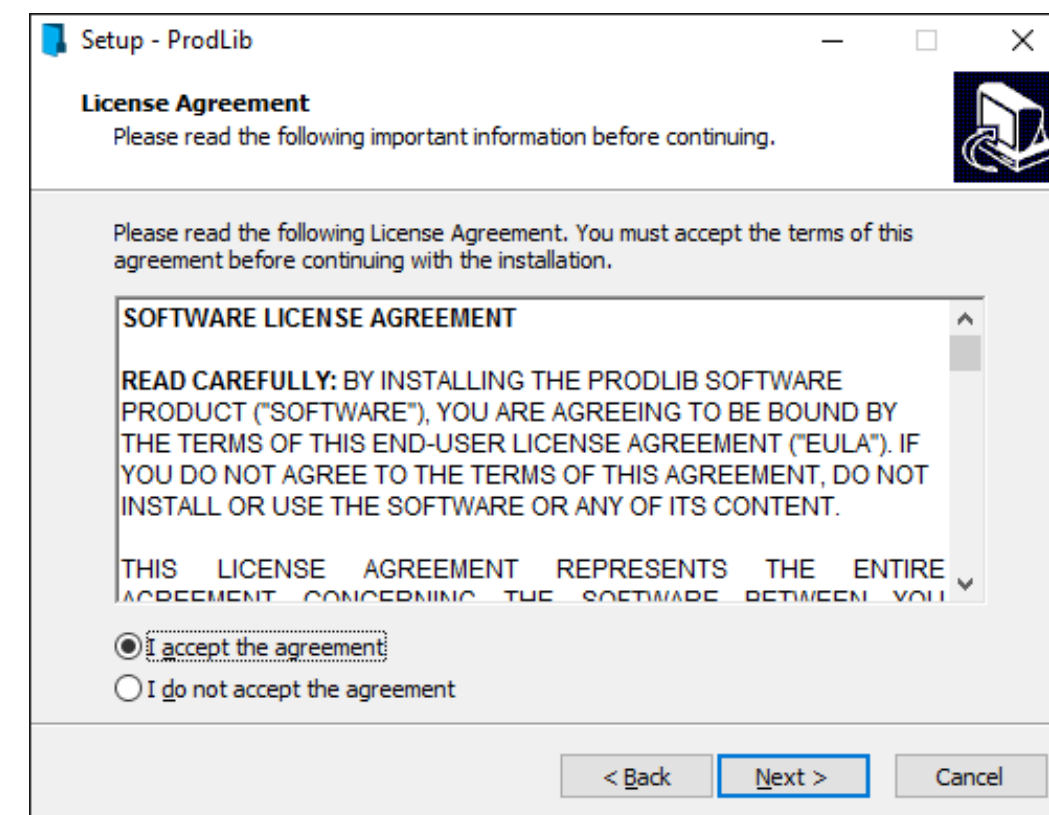
ProdLib works as an independent application in Windows 64-bit environment and together with AutoCAD LT, AutoCAD, Revit and ArchiCAD software.

ProdLib requires AutoCAD or Revit version 2013 or newer.

Installation requires administrative rights.



1. Start installation and follow the instructions on the screen. Click "Next" to proceed.

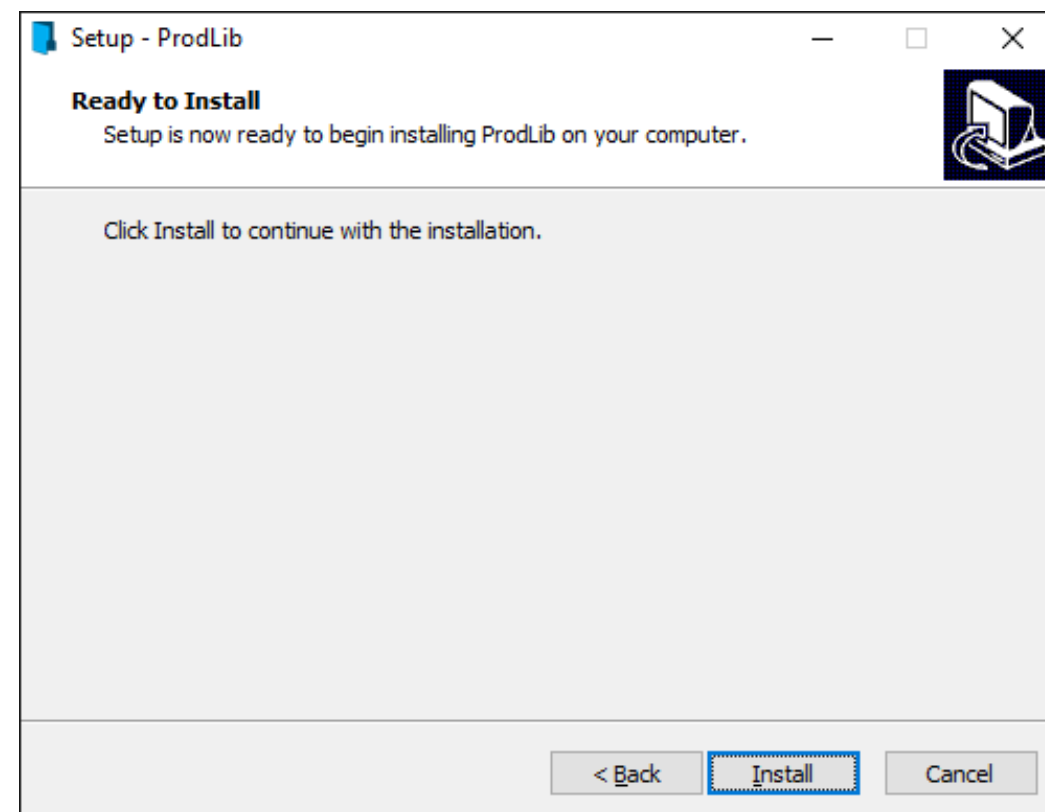


2. Accept the License Agreement and click "Next" to proceed.

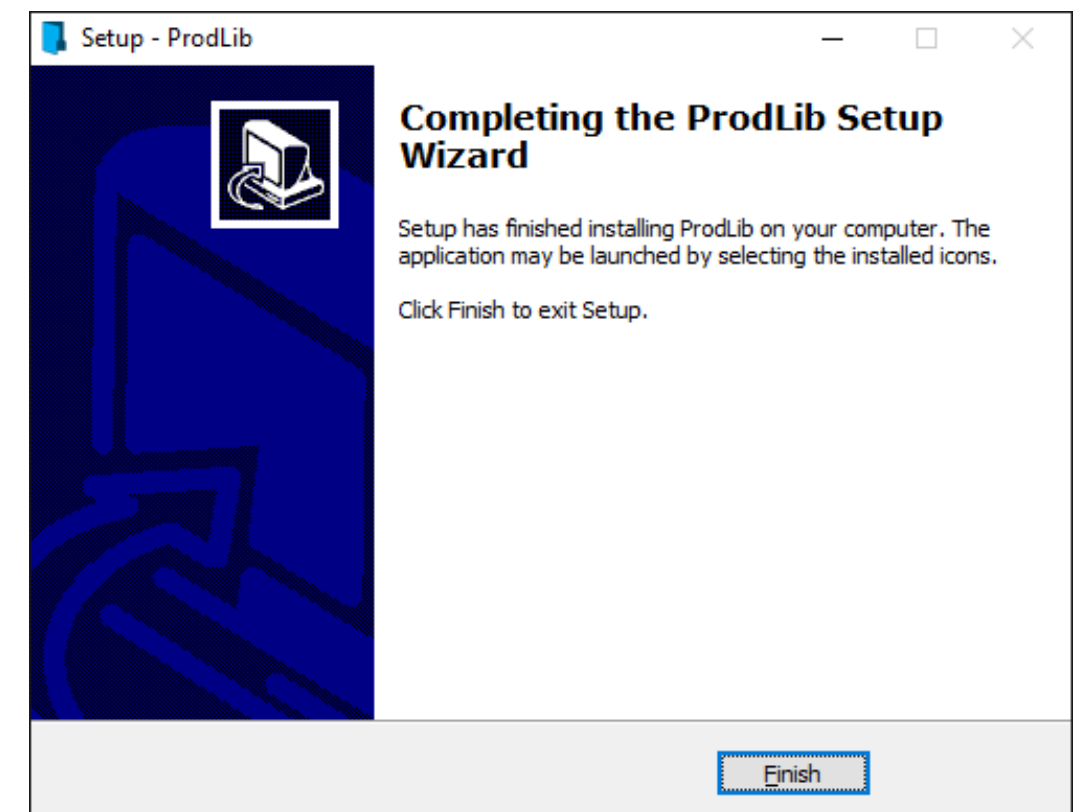
# 02

## INSTALLATION IN WINDOWS

Continue the installation procedure,



3. Confirm and begin installation by selecting "Install".



4. You will be notified after a successful installation.

# 03

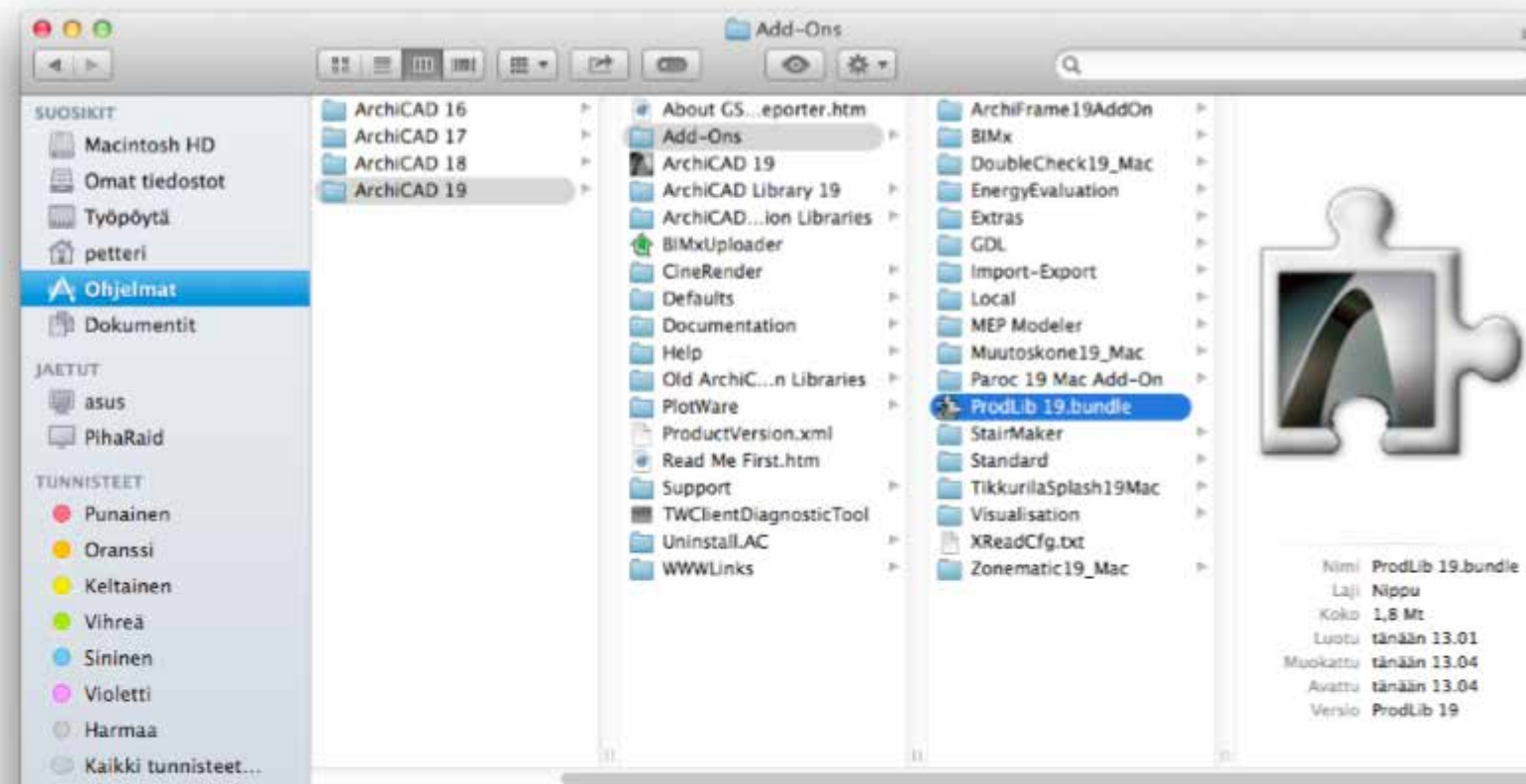
## INSTALLATION IN MAC OS

Download the installation package for ArchiCAD Mac OS from [www.prodlib.com](http://www.prodlib.com) and unzip it.

If you have ArchiCad open, please close the program for the changes to take effect.

### NOTE

ProdLib for Mac OS is only compatible with ArchiCAD



1. Copy the Prodlib XX.bundle to the corresponding ArchiCAD Add-Ons folder.

2. Start ArchiCAD again. Prodlib can now be found under the Options menu.

# 04

## DOWNLOADING LIBRARIES

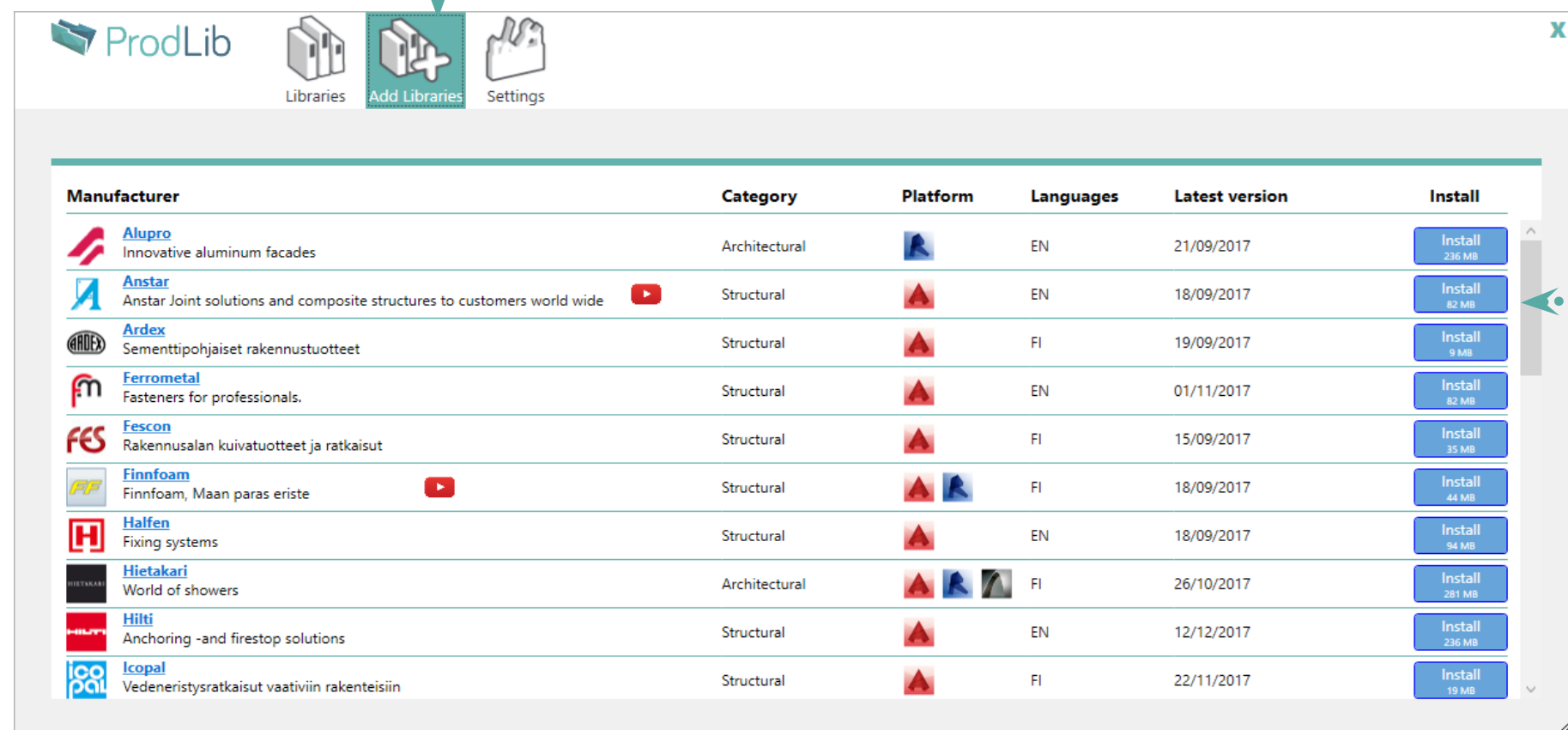
After the installation is complete, the Library Manager window will automatically open.

Here you can browse available product libraries and choose which ones you want to install.

### NOTE

You can open the Library Manager by clicking on the ProdLib icon in the Windows system tray.

1. Go to "Available Libraries" tab



2. Install library

Manufacturer	Category	Platform	Languages	Latest version	Install
<b>Alupro</b> Innovative aluminum facades	Architectural		EN	21/09/2017	<a href="#">Install</a> 236 MB
<b>Anstar</b> Anstar Joint solutions and composite structures to customers world wide	Structural		EN	18/09/2017	<a href="#">Install</a> 82 MB
<b>Ardex</b> Sementtipohjaiset rakennustuotteet	Structural		FI	19/09/2017	<a href="#">Install</a> 9 MB
<b>Ferrometal</b> Fasteners for professionals.	Structural		EN	01/11/2017	<a href="#">Install</a> 82 MB
<b>Fescon</b> Rakennusalan kuivatuotteet ja ratkaisut	Structural		FI	15/09/2017	<a href="#">Install</a> 35 MB
<b>Finfoam</b> Finfoam, Maan paras eriste	Structural		FI	18/09/2017	<a href="#">Install</a> 44 MB
<b>Halfen</b> Fixing systems	Structural		EN	18/09/2017	<a href="#">Install</a> 94 MB
<b>Hietakari</b> World of showers	Architectural		FI	26/10/2017	<a href="#">Install</a> 281 MB
<b>Hilti</b> Anchoring -and firestop solutions	Structural		EN	12/12/2017	<a href="#">Install</a> 236 MB
<b>Icopal</b> Vedeneristysratkaisut vaativiin rakenteisiin	Structural		FI	22/11/2017	<a href="#">Install</a> 19 MB

# 05

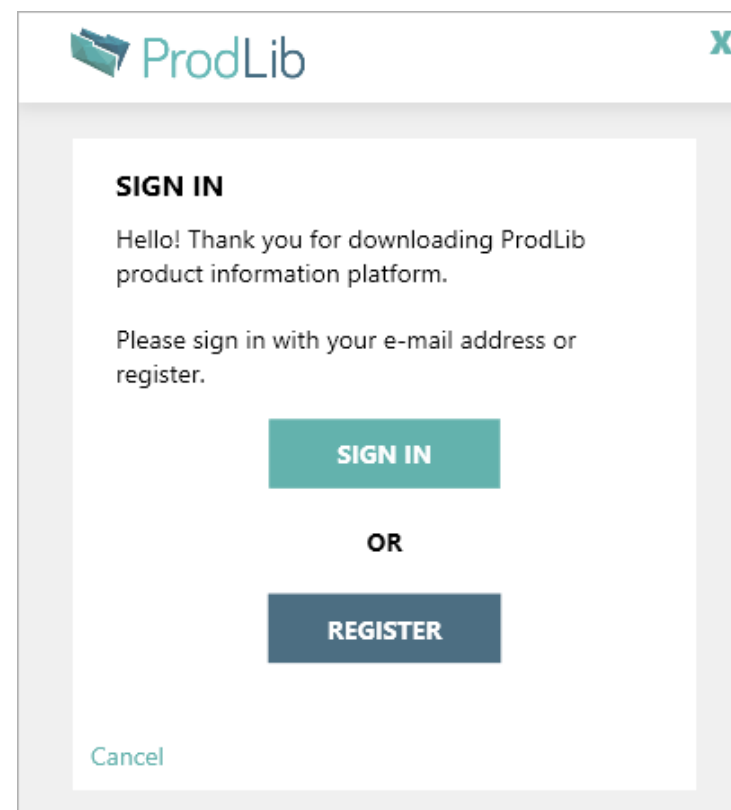
## REGISTRATION

When you install content for the first time, you will be prompted to register a ProdLib user account. Follow the instructions to do so.

After successful registration, you must approve the EULA agreement. Once approved, application starts to download manufacturer specific content. Depending on the speed of your network connection, download can take 2-10 minutes. Once the library is downloaded, ProdLib is ready to be used.

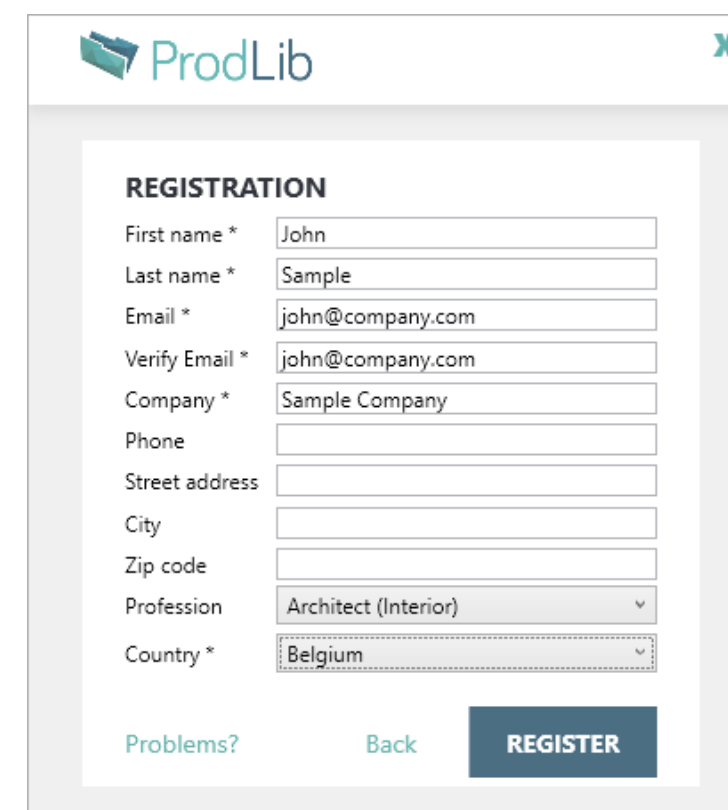
### NOTE

In case you don't receive the activation e-mail within a few minutes, please check the spam folder in case the automatic activation mail got filtered as spam.



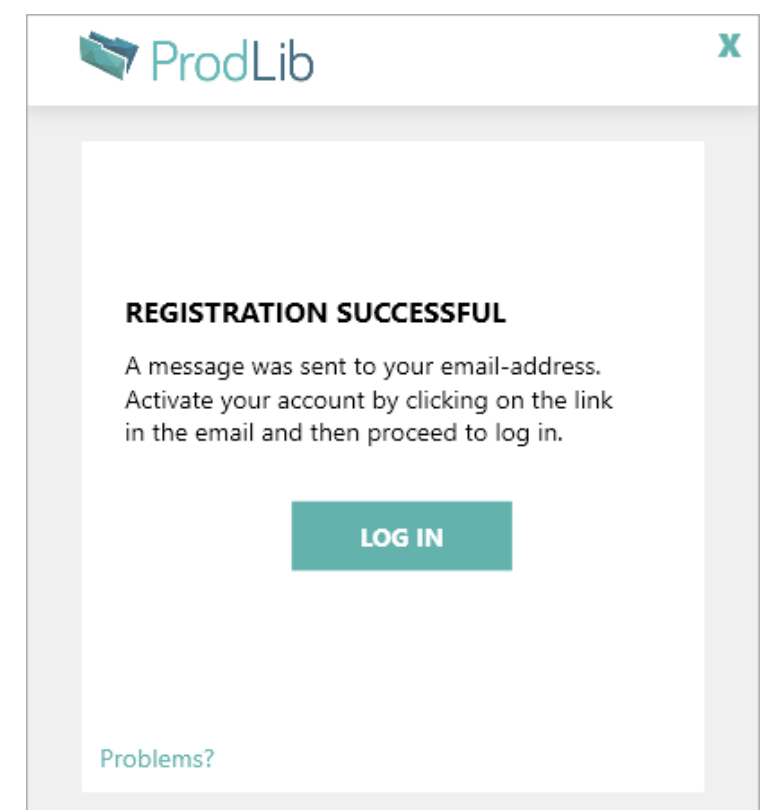
The screen shows the ProdLib logo at the top. Below it, the heading "SIGN IN" is followed by a welcome message: "Hello! Thank you for downloading ProdLib product information platform." Below this, it says "Please sign in with your e-mail address or register." There are two buttons: a teal "SIGN IN" button and a dark blue "REGISTER" button, separated by the word "OR". A "Cancel" link is at the bottom left.

1. If you already have a ProdLib account, click "Sign In" and enter the email associated with your account. Otherwise, click "Register".



The screen shows the ProdLib logo at the top. Below it, the heading "REGISTRATION" is followed by a form with the following fields: First name \* (John), Last name \* (Sample), Email \* (john@company.com), Verify Email \* (john@company.com), Company \* (Sample Company), Phone, Street address, City, Zip code, Profession (Architect (Interior) with a dropdown arrow), and Country \* (Belgium with a dropdown arrow). At the bottom, there are links for "Problems?" and "Back", and a dark blue "REGISTER" button.

2. Fill the contact information form and continue by selecting the arrow.



The screen shows the ProdLib logo at the top. Below it, the heading "REGISTRATION SUCCESSFUL" is followed by a message: "A message was sent to your email-address. Activate your account by clicking on the link in the email and then proceed to log in." There is a teal "LOG IN" button. A "Problems?" link is at the bottom left.

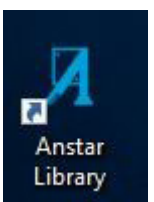
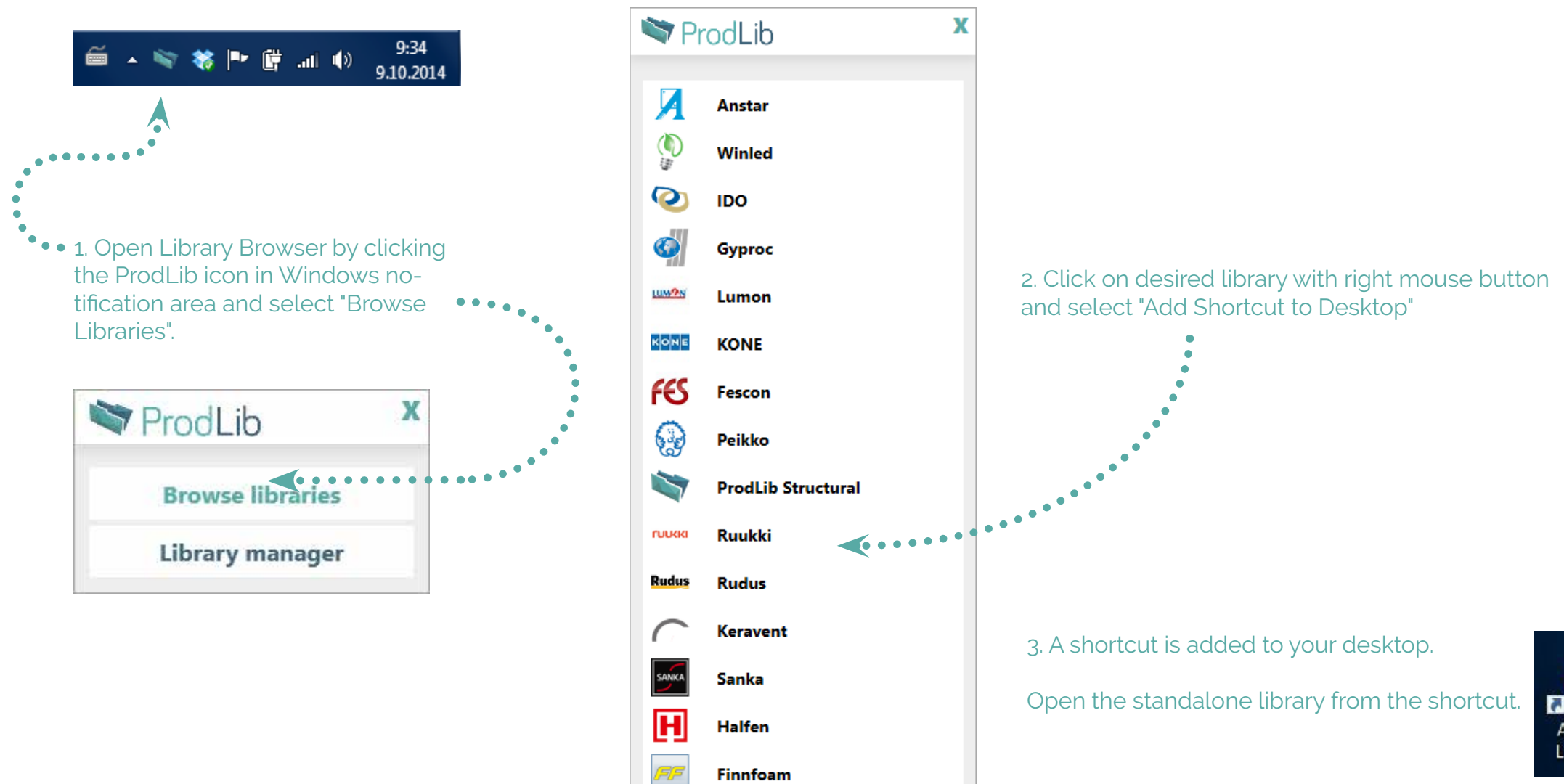
3. An activation email will be sent to you. Click the activation link to complete registration.

# 06

## CREATING SHORTCUTS

The ProdLib standalone application can be used to browse product libraries and to open technical documents.

A method to make using ProdLib more convenient is to create manufacturer specific shortcuts to you desktop.





# 07

## USAGE AS A STAND ALONE APPLICATION

With many CAD software, including AutoCAD LT, CADS, DraftSight, ZWCAD and others, ProdLib is used with the stand alone drag & drop interface.

Click the ProdLib icon in the Windows notification area and choose "Browse Libraries". Open the library you want to use.

2. Drag and drop into CAD software

1. Browse the library to find a suitable product

ProdLib | ProdLib Structural library

Products Contact Settings Update

BEAMS

COLUMNS

CONCRETE

GLULAM

**RECTANGULAR**

SQUARE

STEEL

TIMBER

Show text in AutoCAD drawing

Item	Dimensions		Cross section properties						
	b [mm]	h [mm]	A [mm²]	iz [mm]	iy [mm]	Wz [mm³]	Wy [mm³]	Iz [mm⁴]	Iy [mm⁴]
custom	100	100							
42x225	42	225	9450	12.12	64.95	66150	354375	1389150	39867188
42x270	42	270	11340	12.12	77.94	79380	510300	1666980	68890500
42x280	42	280	11760	12.12	80.83	82320	548800	1728720	76832000
42x300	42	300	12600	12.12	86.6	88200	630000	1852200	94500000
42x315	42	315	13230	12.12	90.93	92610	694575	1944810	109395562
42x360	42	360	15120	12.12	103.9	105840	907200	2222640	163296000
56x225	56	225	12600	16.17	64.95	117600	472500	3292800	53156250
56x270	56	270	15120	16.17	77.94	141120	680400	3951360	91854000
56x315	56	315	17640	16.17	90.93	164640	926100	4609920	145860750
56x360	56	360	20160	16.17	103.9	188160	1209600	5268480	217728000
56x405	56	405	22680	16.17	116.9	211680	1530900	5927040	310007250
66x315	66	315	20790	19.05	90.93	228690	1091475	7546770	171907312
66x360	66	360	23760	19.05	103.9	261360	1425600	8624880	256608000
66x405	66	405	26730	19.05	116.9	294030	1804275	9702990	365365688
90x225	90	225	20250	25.98	64.95	303750	759375	13668750	85429688
90x270	90	270	24300	25.98	77.94	364500	1093500	16402500	147622500
90x315	90	315	28350	25.98	90.93	425250	1488375	19136250	234419062
90x360	90	360	32400	25.98	103.9	486000	1944000	21870000	349920000
90x405	90	405	36450	25.98	116.9	546750	2460375	24603750	498225938
90x450	90	450	40500	25.98	129.9	607500	3037500	27337500	683437500
115x225	115	225	25875	33.2	64.95	495938	970312	28516406	109160156
115x270	115	270	31050	33.2	77.94	595125	1397250	34219688	188628750
115x315	115	315	36225	33.2	90.93	694312	1901812	39922969	299535469
115x360	115	360	41400	33.2	103.9	793500	2484000	45626250	447120000
115x405	115	405	46575	33.2	116.9	892688	3143812	51329531	636622031

TOP

# 08

## USAGE WITH AUTOCAD

### NOTE

ProdLib is integrated directly into the AutoCAD ribbon menu system.

1. Select the ProdLib tab

2. Open the desired product library

3. Browse the library to find the item you want to insert

4. Insert item by dragging the file directly into AutoCAD or clicking the Insert button

Hollow core slabs			
Item	b (mm)	h (mm)	h (mm)
O39	1200	220	
O32	1200	220	
O37	1200	268	
O32	1200	320	
O37	1200	378	
O46	1200	480	
O56	1200	580	

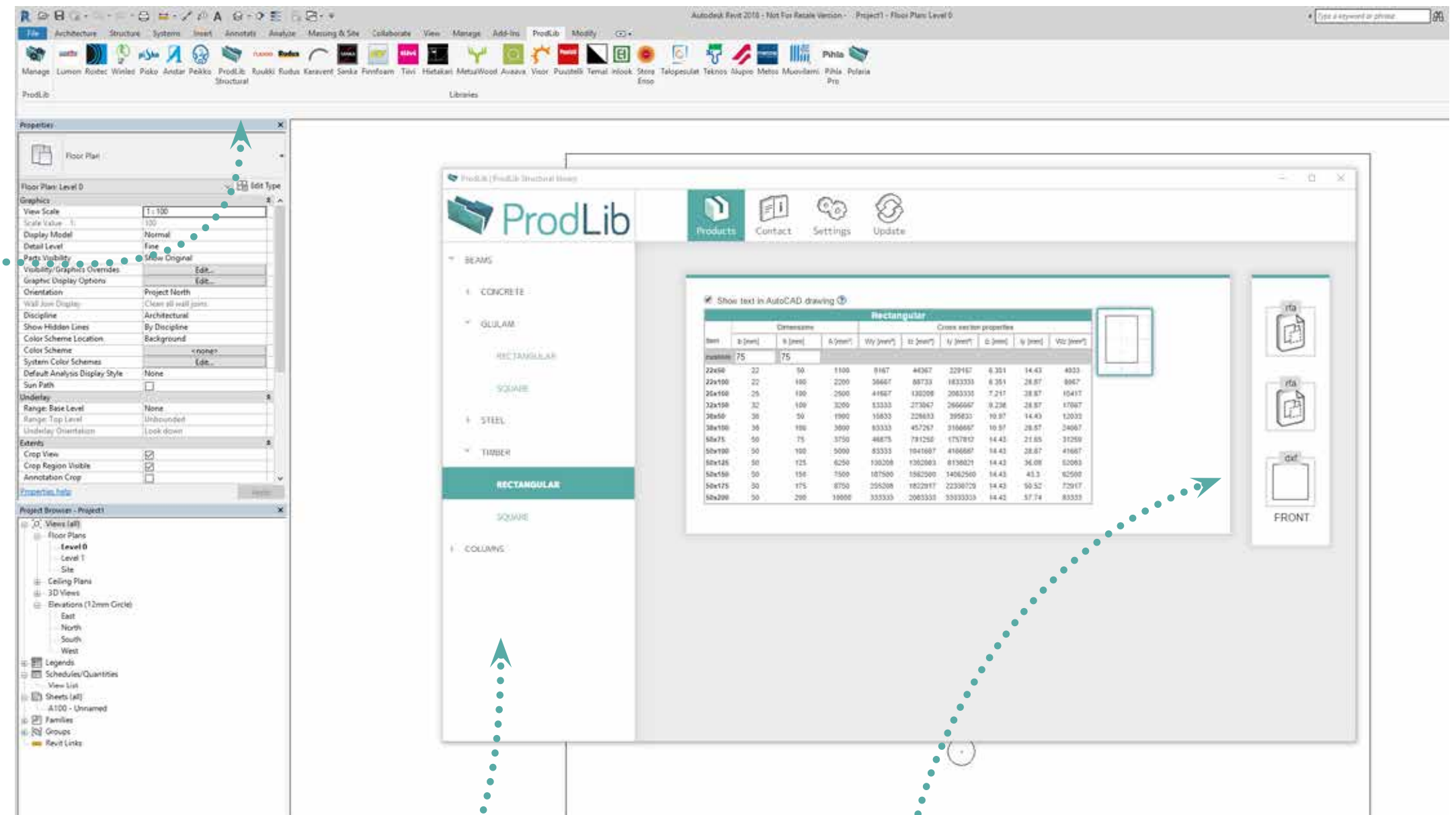
# 09

## USAGE WITH REVIT

### NOTE

ProdLib does not support Revit LT.

2. Open the desired product library



1. Select the ProdLib tab

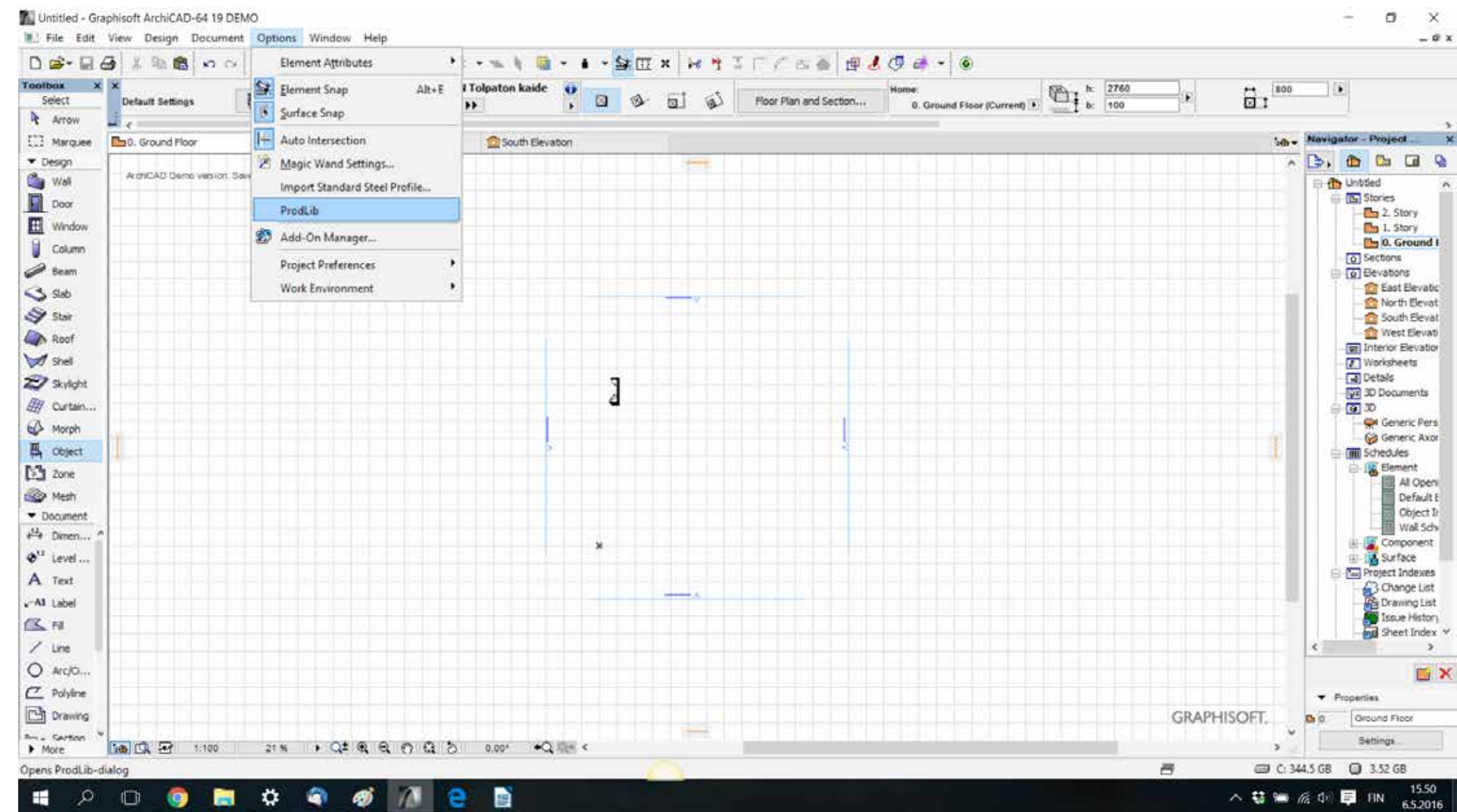
3. Browse the library to find the item you want to insert

4. Insert item by clicking the item, then clicking the Insert button that appears.

# 10

## USAGE WITH ARCHICAD

The ProdLib library can be found from the Options menu.

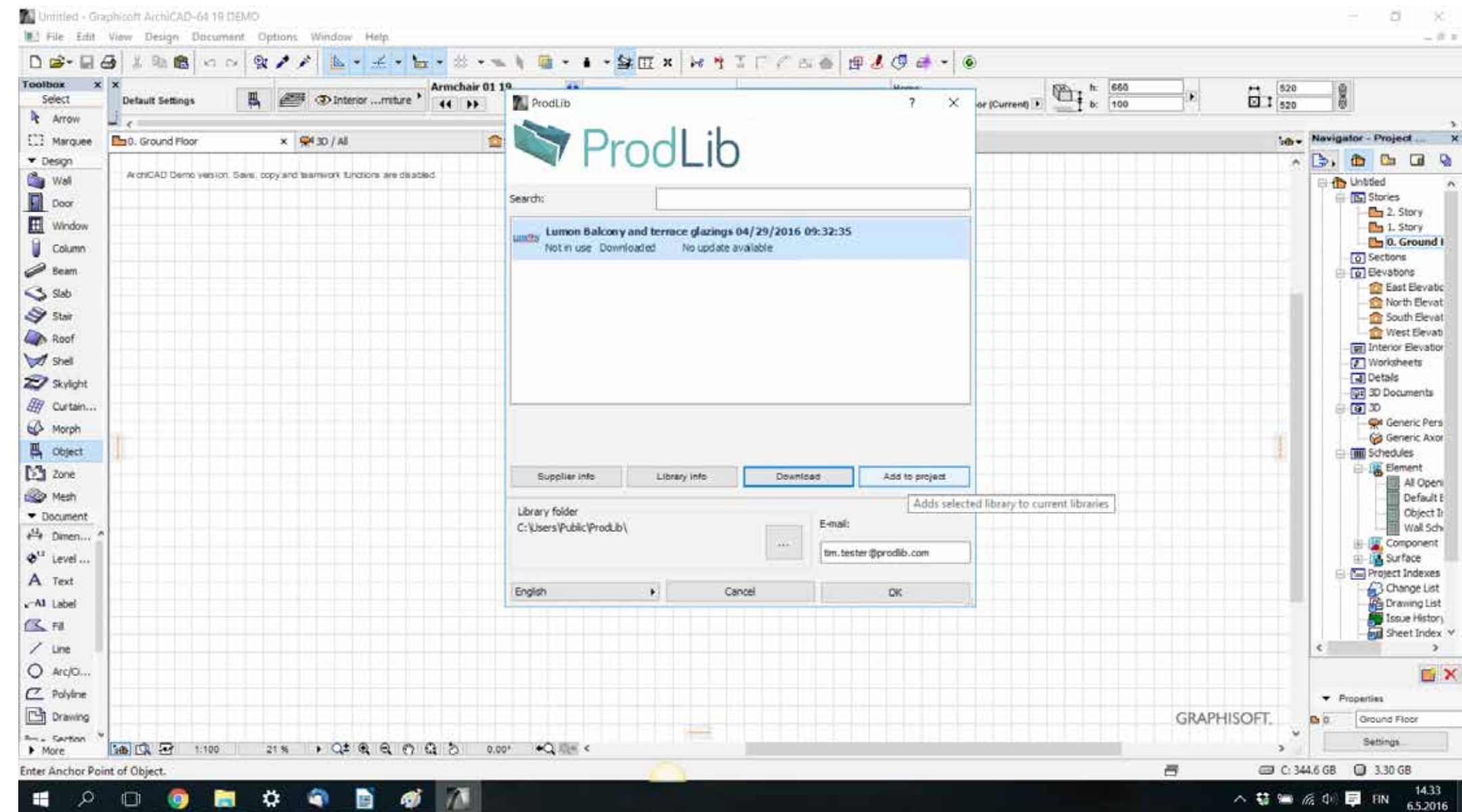




# 11

## DOWNLOAD LIBRARIES WITH ARCHICAD

Select the library you want to download and click "Download". When the download is complete, click "Add to project" to make the library available for your current project.



# 12

## REGISTRATION WITH ARCHICAD

The first time you download content, a pop up will appear asking you to enter an email address for registration purposes.


Enter your email and click "Ok." You will be taken to the registration website.

Fill all the information fields and click "Register". An activation email will be sent to you.

### NOTE

Your email client might prevent any hyperlinks from appearing in the email out of precaution. You might have to select in your email client to allow all content within the email to show.

If it appears you haven't received the activation email, check your spam folder.



The screenshot shows the ProdLib registration form. At the top is the ProdLib logo. Below it are several input fields for registration details: Name (Tim), Role (Tester), Email (tim.tester@prodlib.com), Password (tim.tester@prodlib.com), Company (Prodlib), Address (Finnoonniiytnkuja 4), City (Espoo), Zip (02270), Country (Finland), and Profession (Engineer (Structural)). A blue 'Register' button is at the bottom of the form. The footer contains contact information for ProdLib Oy, including address, email, phone number, and social media links for Facebook, LinkedIn, and YouTube.

<b>ProdLib Oy</b> <b>Address</b> Finnoonniiytnkuja 4 02270 ESPOO	<b>Email</b> info@prodlib.com <b>Tel</b> +358 45 329 9141	<b>Social Media</b> <a href="#">Facebook</a> <a href="#">LinkedIn</a> <a href="#">YouTube</a>
---	--	--

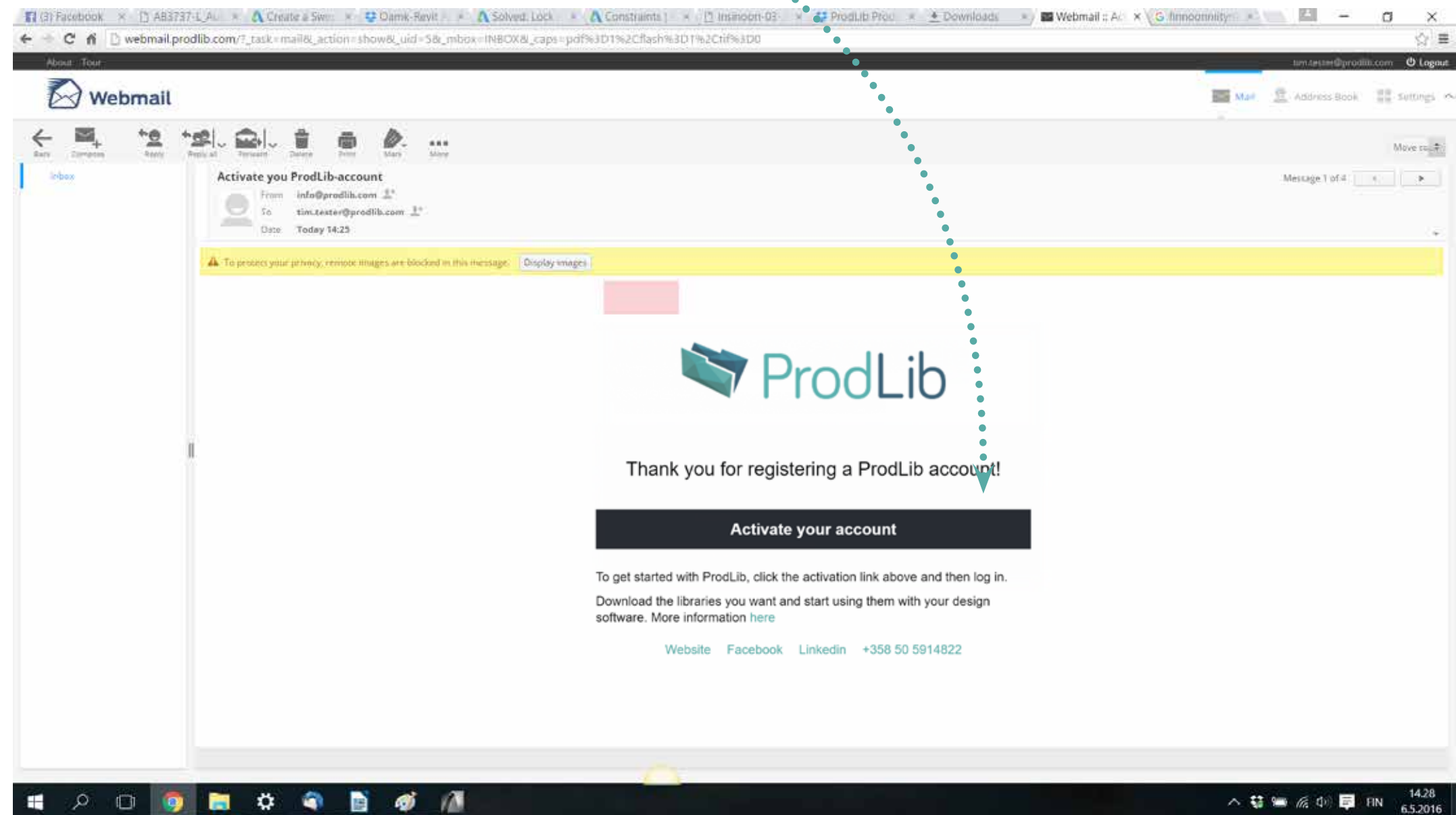
# 13

## ACTIVATING YOUR ACCOUNT

After receiving the activation email, click this link  
to activate your ProdLib account

### NOTE

Once you have completed registration, continue with downloading product libraries as shown in section 10.

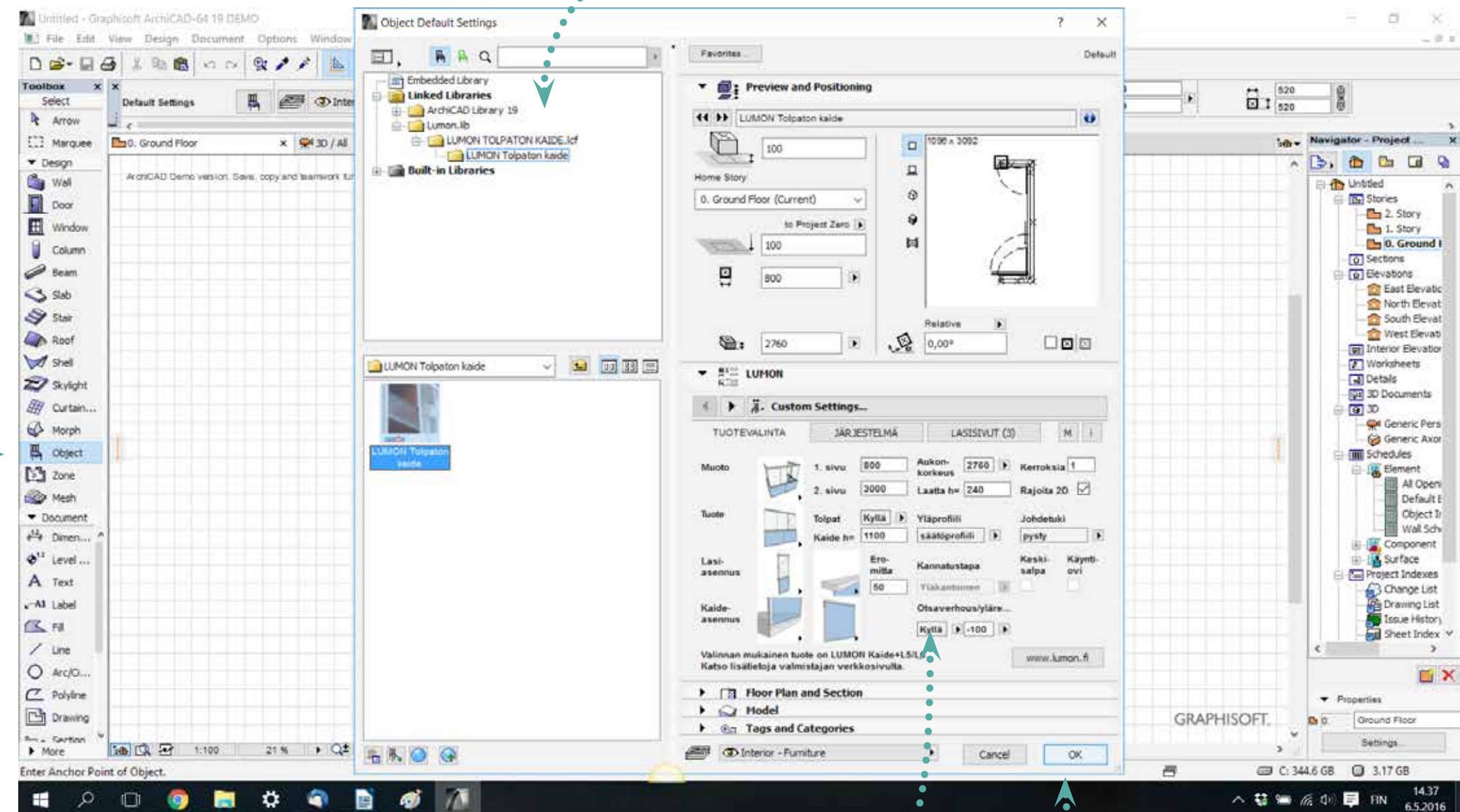


# 14

## ADDING PRODUCTS TO ARCHICAD PROJECTS

1. Select the Object tool

2. Browse the added library to find the product you want



3. Change parameters to suit your project

4. Click Ok to add the product

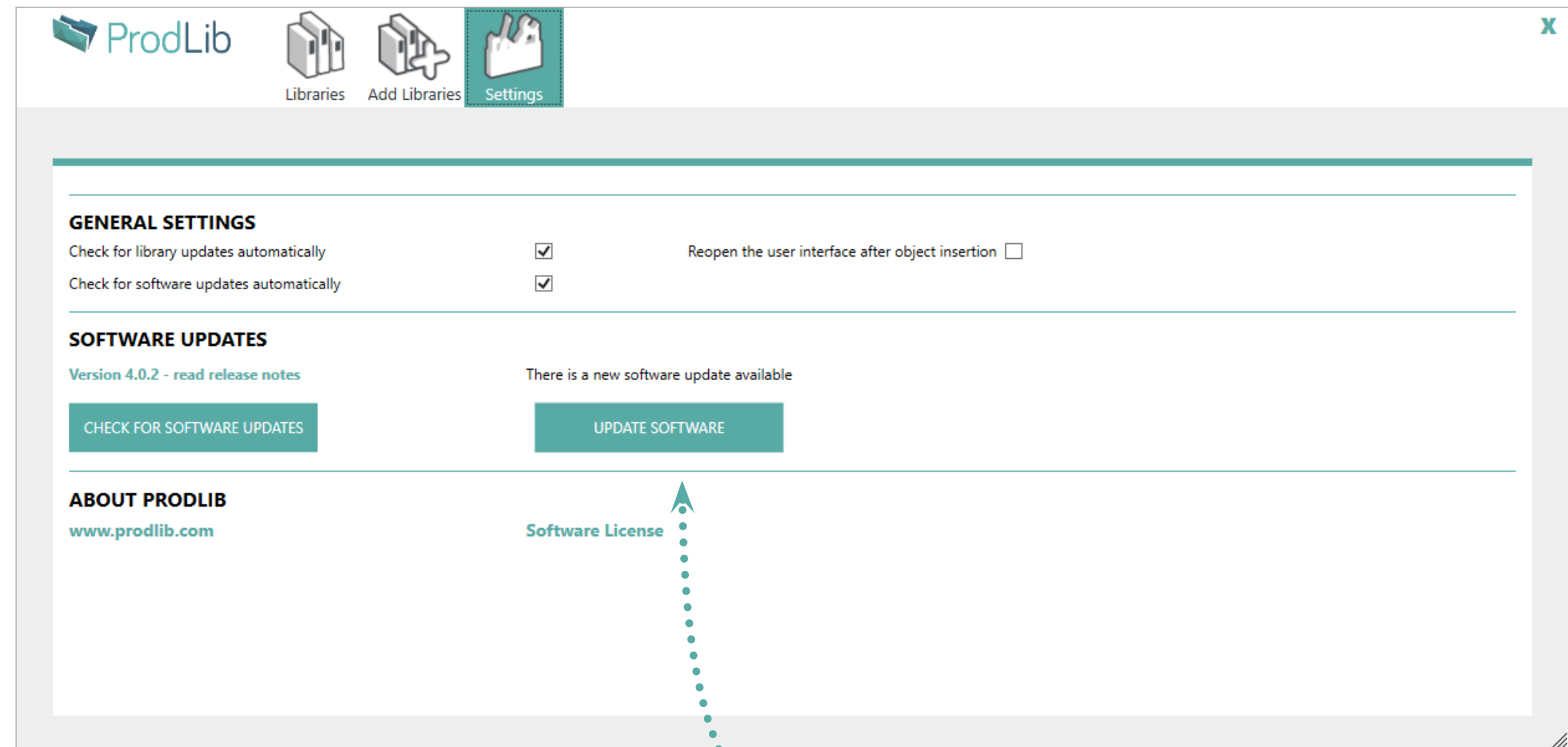


# 15

## UPDATING PRODLIB

ProdLib will notify you in the Library interface when there's a new version available. You can move ot the Update page and update software there.

You can also update ProdLib from the Settings tab in the Library manager.



Click to update ProdLib

# 16

## UPDATING PRODUCT LIBRARIES




















ProdLib checks automatically if the content in the product library is up to date. If new content is available, an automatic notification will appear in the Windows notification area.

To start a library update, open the Library Manager. If new content or updates to existing content is available, the "update" button will be visible.

Click to update library

### NOTE

Libraries marked with green check-marks are up to date

ProdLib						
Libraries Add Libraries Settings						
Manufacturer		Category	Platforms	Languages	Latest version	Updated
 LUMI	Balcony and terrace glazings	Architectural/Structural		FI, EN, DE, ES	25/10/2017	Update
 IDO	Bathroom furniture	Structural		FI	10/11/2017	✓
 Gyproc					06/07/2017	✓
 KONE					10/06/2015	✓
 FES	Fescon Rakennusalan kuivatuotteet ja ratkaisut	Structural		FI	15/09/2017	Update
 Peikko	Concrete connections and composite structures	Structural		EN	15/11/2017	Update
 ProdLib Structural	Generic product library, beams and columns	Structural		EN	15/09/2017	Update
 Ruukki	Building your tomorrow.	Architectural/Structural		EN, FI	20/12/2017	Update
 Rudus	Stair elements	Structural		EN, FI	07/12/2017	Update
 Keravent	Keravent smoke exhaust ventilation systems	Architectural, Structural		FI, EN, RU, EE, LV, LT	19/09/2017	Update

## 17

## FORCING LIBRARY UPDATES

If you suspect issues have occurred in content downloads, it's possible to perform a forced library update.

Start the update by hovering mouse over the library you want to update and click the black "Force update of this library" icon.

## NOTE

You can remove libraries by clicking the red "Delete Library" icon.

The screenshot shows the ProdLib interface with a navigation bar at the top containing 'Libraries', 'Add Libraries', and 'Settings' icons. Below the navigation bar is a table of libraries. The table has columns: Manufacturer, Category, Platforms, Languages, Latest version, and Updated. The 'ProdLib Structural' library is highlighted in blue. A tooltip is visible over the 'Update' button for 'ProdLib Structural', showing a black icon with a red 'X' and the text 'Force update of all content in this library'.

Manufacturer	Category	Platforms	Languages	Latest version	Updated
LUM24 Balcony and terrace glazings	Architectural/Structural		FI, EN, DE, ES	25/10/2017	
IDO Bathroom furniture	Structural		FI	10/11/2017	
Gyproc				06/07/2017	
KONE				10/06/2015	
Fescon Rakennusalan kuivatuotteet ja ratkaisut	Structural		FI	15/09/2017	
Peikko Concrete connections and composite structures	Structural		EN	15/11/2017	
<b>ProdLib Structural</b> Generic product library, beams and columns	Structural		EN	15/09/2017	
Ruukki Building your tomorrow.	Architectural/Structural		EN, FI	20/12/2017	
Rudus Stair elements	Structural		EN, FI	07/12/2017	
Keravent Keravent smoke exhaust ventilation systems	Architectural, Structural		FI, EN, RU, EE, LV, LT	19/09/2017	



## QUESTIONS?

If you have any issues or questions about registration or usage of ProdLib application, please contact us at [info@prodlib.com](mailto:info@prodlib.com)

You can also find some frequently asked questions and video of the installation on the ProdLib homepage at [www.prodlib.com](http://www.prodlib.com)