

Windows

# K

## Karamba 3D Rhino 7/8

Software installation

For use by:	Students, Employees
Version:	1.0
Date:	06-03-2025
Owner:	@Hok

# Installing Karamba3D for Rhino 8 on Windows 11

## Before you begin

The following instructions are supported by TU Delft and have been tested to be working. We are offering this manual to you as an extra service. In the event you have a different configuration or version of the OS to the one described here and you have problems, we advise you to contact your nearest Service Desk, Student IT Desk (SID) or Workplace Services (WPS).

## Prerequisites

In order to use and install Karamba3D, make sure that Rhino 7 with latest Service Release is installed.

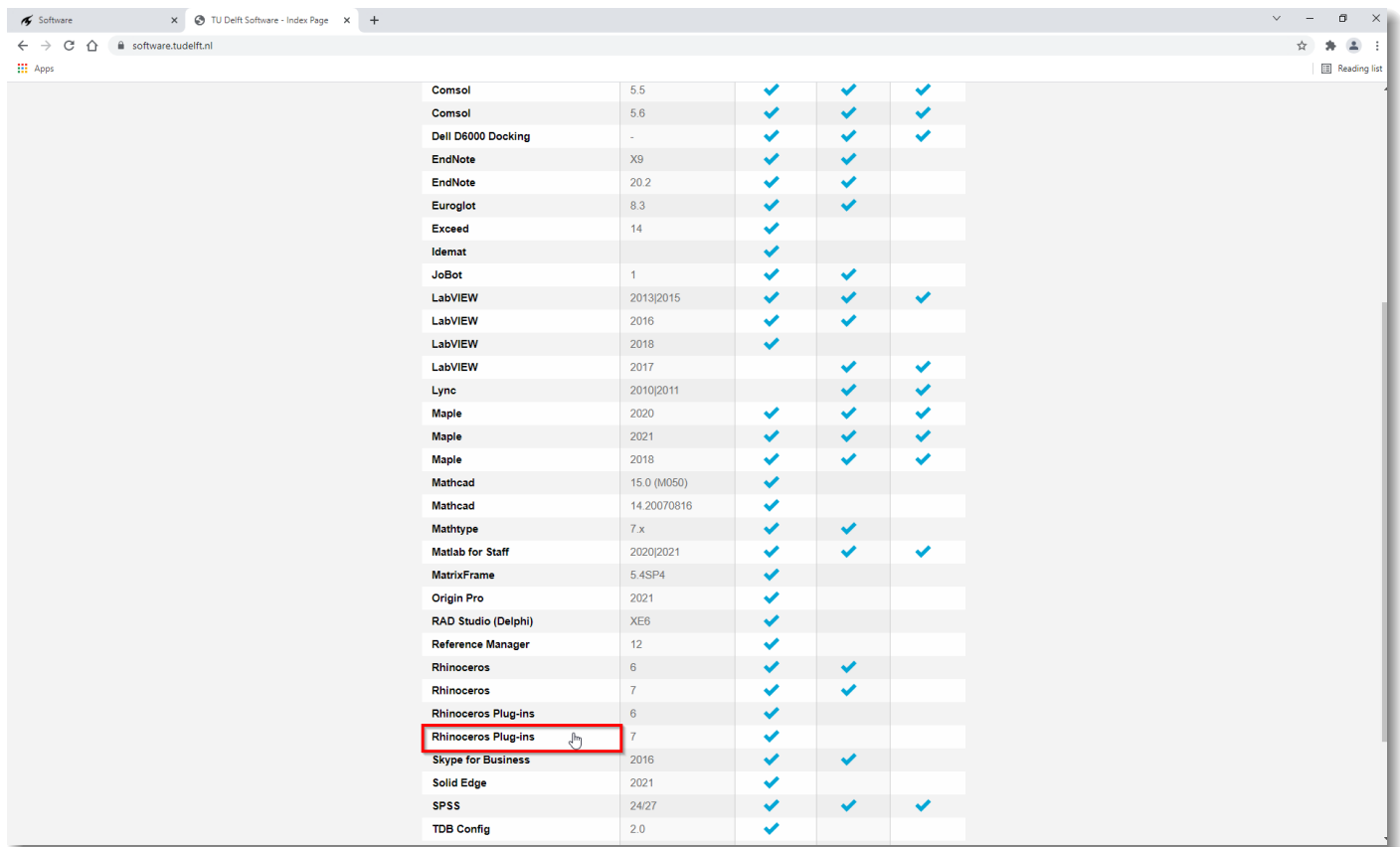
To use the full version of Karamba3D you always need to be connected to the TU Delft campus network via eduroam, a wired or VPN connection.

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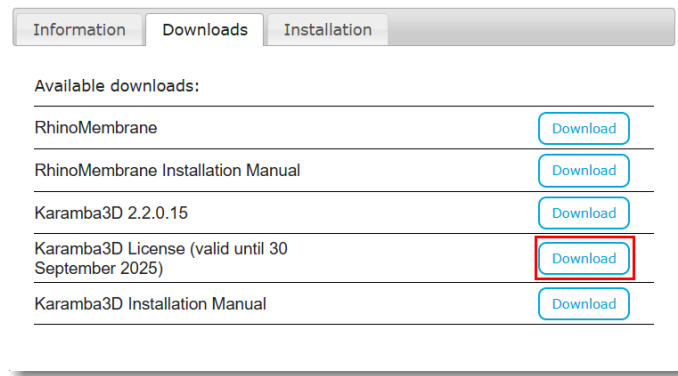
## Download Karamba3D license

**Step 01:** Go to <https://software.tudelft.nl/> and click on **Rhinoceros Plug-ins** for Rhino 7.

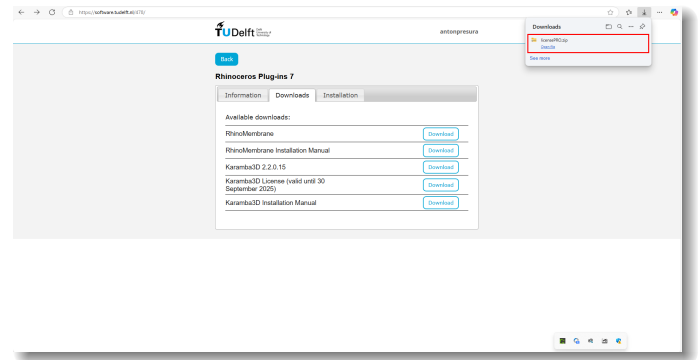


Comsol	5.5	✓	✓	✓
Comsol	5.6	✓	✓	✓
Dell D6000 Docking	-	✓	✓	✓
EndNote	X9	✓	✓	
EndNote	20.2	✓	✓	
Euroglot	8.3	✓	✓	
Exceed	14	✓		
Idemat		✓		
JoBot	1	✓	✓	
LabVIEW	2013 2015	✓	✓	✓
LabVIEW	2016	✓	✓	
LabVIEW	2018	✓		
LabVIEW	2017		✓	✓
Lync	2010 2011		✓	✓
Maple	2020	✓	✓	✓
Maple	2021	✓	✓	✓
Maple	2018	✓	✓	✓
Mathcad	15.0 (M050)	✓		
Mathcad	14.20070816	✓		
Mathtype	7.x	✓	✓	
Matlab for Staff	2020 2021	✓	✓	✓
MatrixFrame	5.4SP4	✓		
Origin Pro	2021	✓		
RAD Studio (Delphi)	XE6	✓		
Reference Manager	12	✓		
Rhinoceros	6	✓	✓	
Rhinoceros	7	✓	✓	
Rhinoceros Plug-ins	6	✓		
Rhinoceros Plug-ins	7	✓		
Skype for Business	2016	✓	✓	
Solid Edge	2021	✓		
SPSS	24 27	✓	✓	✓
TDB Config	2.0	✓		

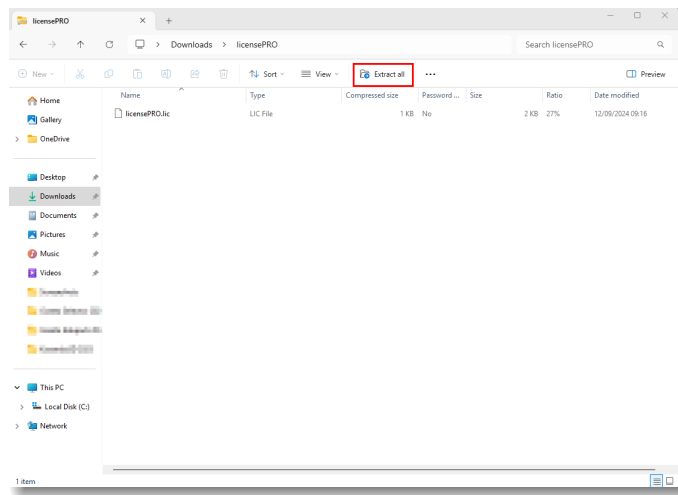
**Step 02:** Go to Downloads and Download the **Karamba3D License**. *If you only need to renew the license go to step 11.*



**Step 03:** Open the **LicensePRO** zipped folder

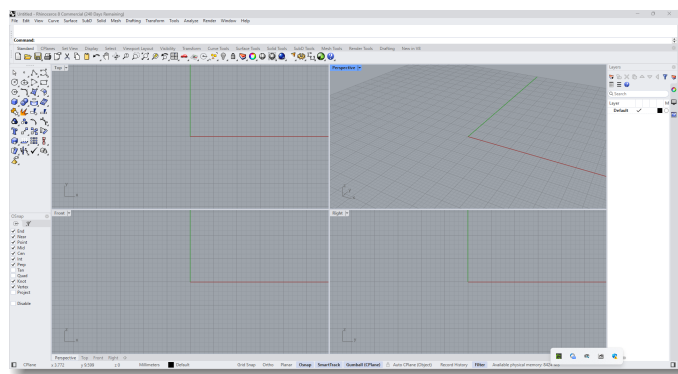


**Step 04:** Extract **LicensePRO.lic** to a folder.

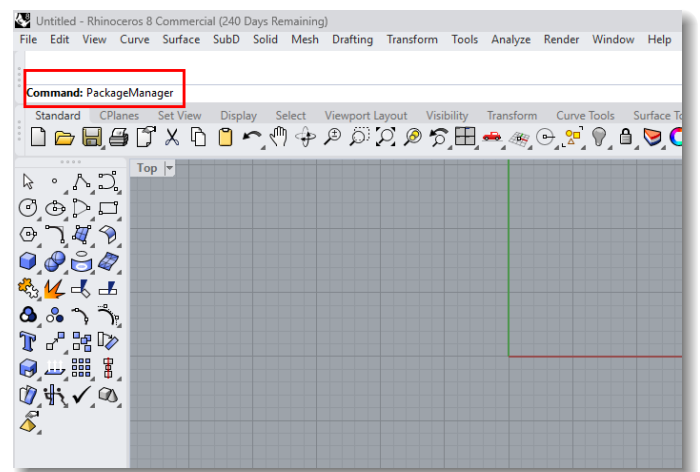


## Install Karamba3D through Package Manager

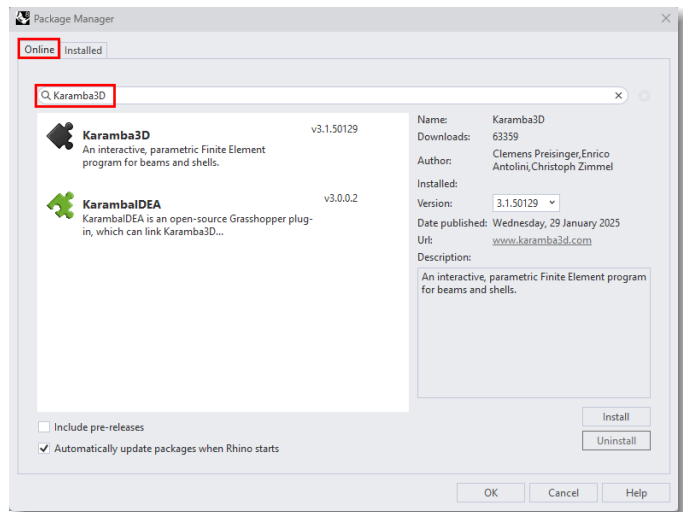
**Step 05:** Open **Rhino 8**.



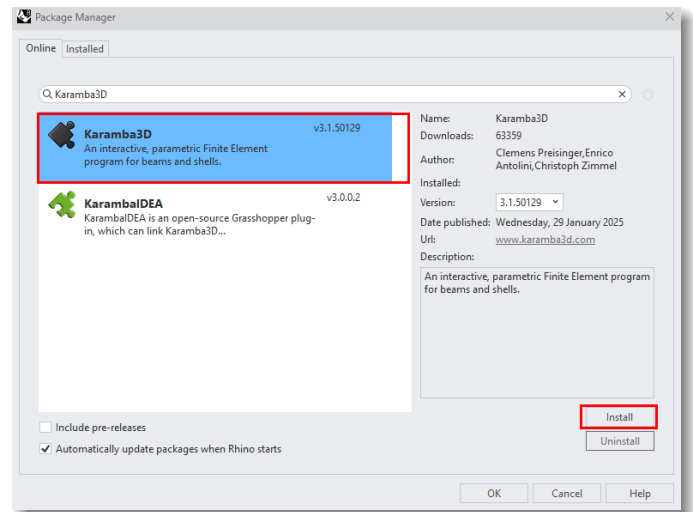
**Step 06:** Type in the Rhino command line: **PackageManager**.



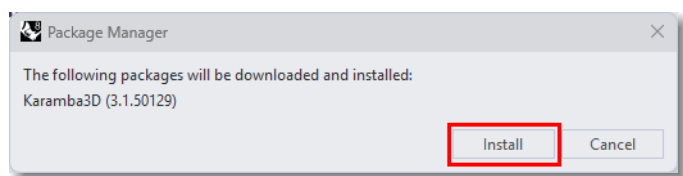
## Step 07: Click on **online** and search **Karamba3D**



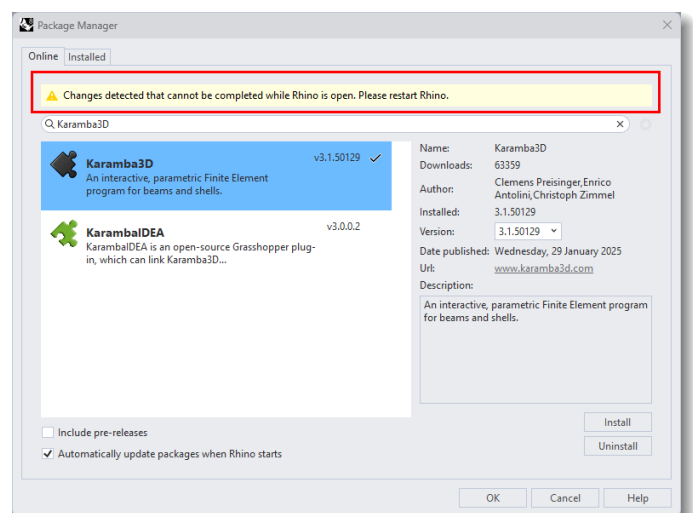
## Step 08: Click on **Karamba3D** then click on **install**



## Step 09: Click on **Install**

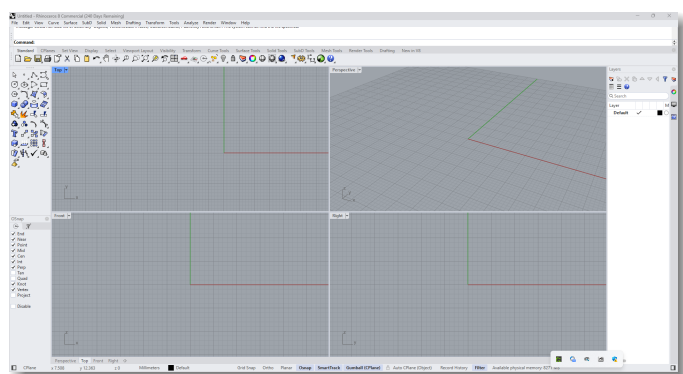


## Step 10: When the installation is done a popup will appear, then restart **Rhino 8**.

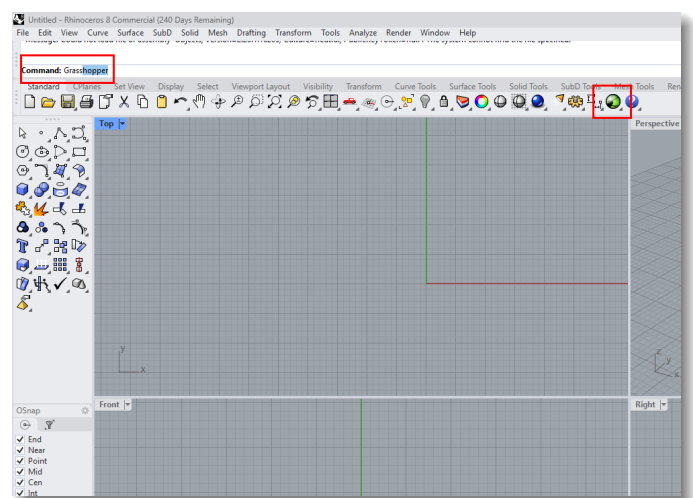


## Configure/renew license in Rhino

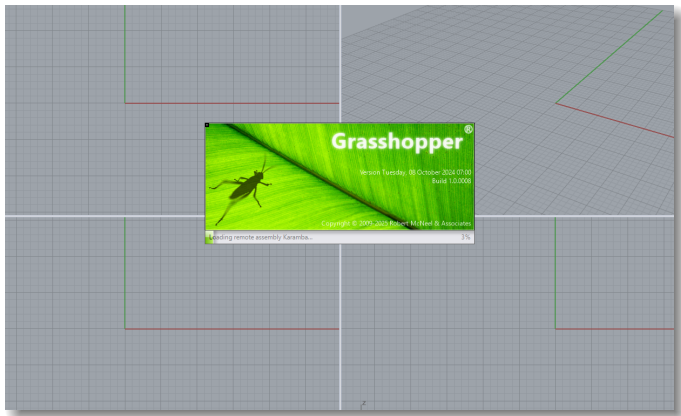
## Step 11: Open **Rhino 8**.



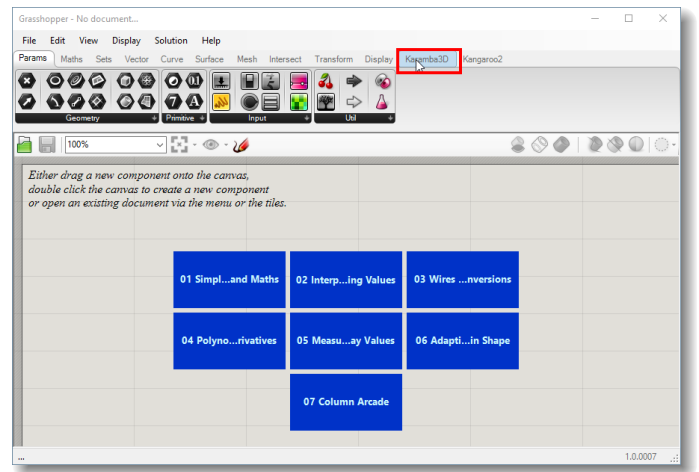
## Step 12: Open **Grasshopper**.



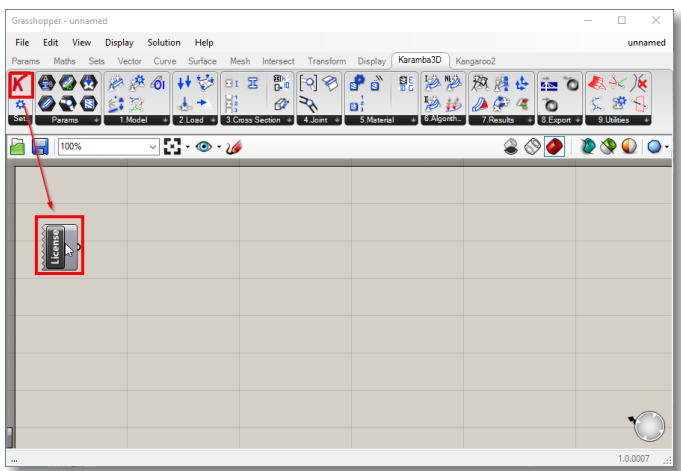
**Step 13:** Wait for **Grasshopper** to load.



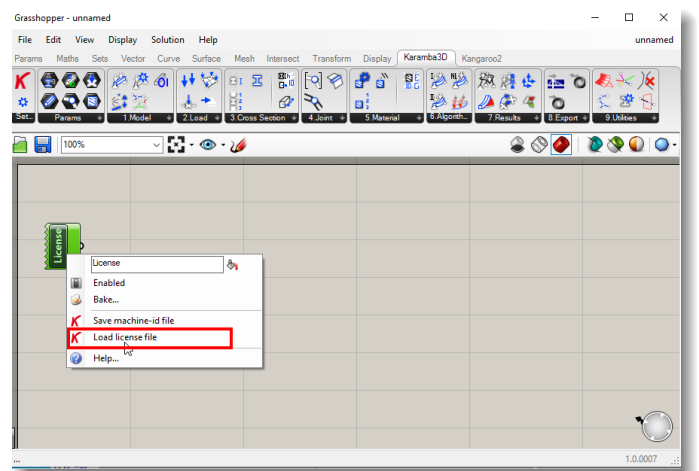
**Step 14:** Click on **Karamba3D** tab.



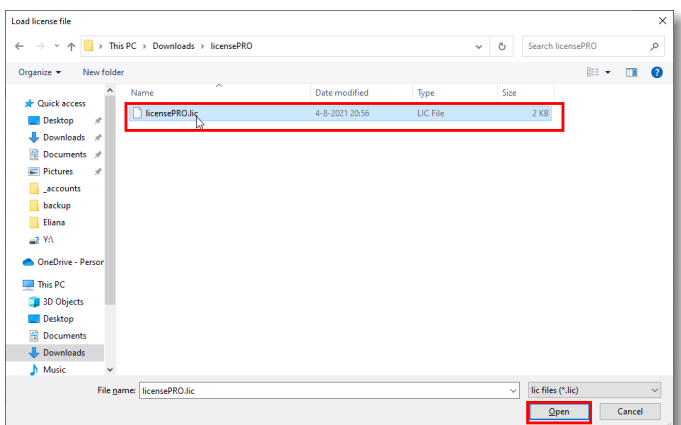
**Step 15:** Drag the **License** component onto the canvas.



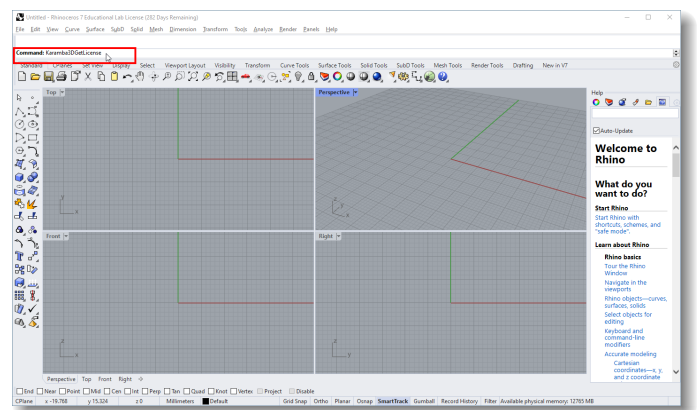
**Step 16:** Right-click on the **License** component and select **Load license file**.



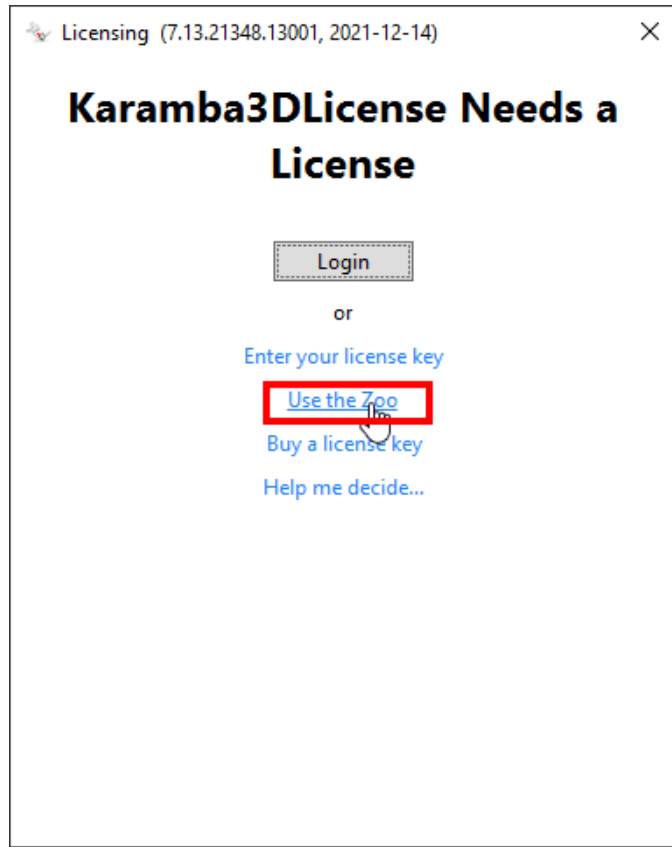
**Step 17:** Navigate to the earlier extracted license file and click on **Open**.



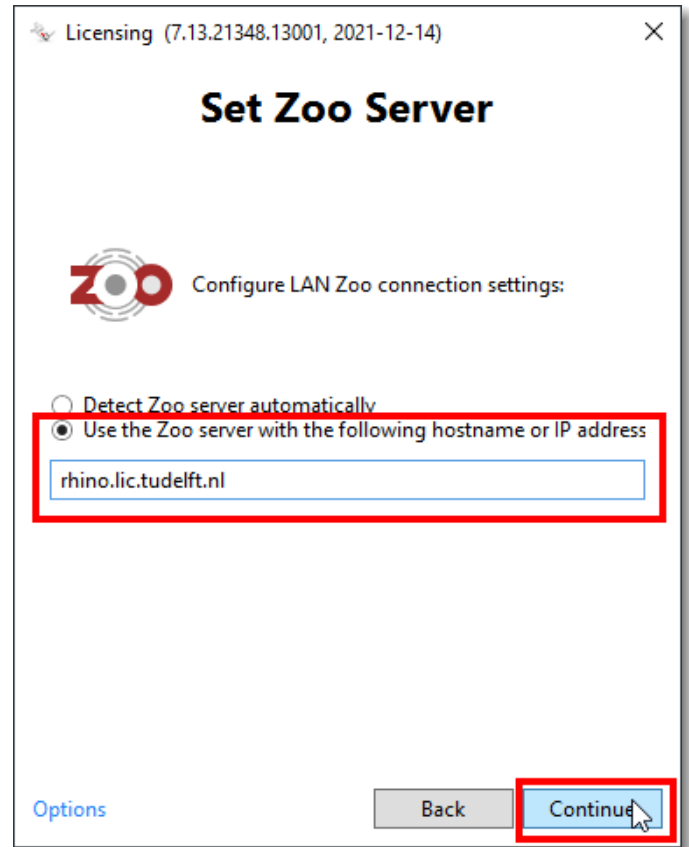
**Step 18:** Restart Rhino and type in the Rhino command line: **Karamba3DGetLicense**. *Skip to step 21 if you're re-newing the license.*



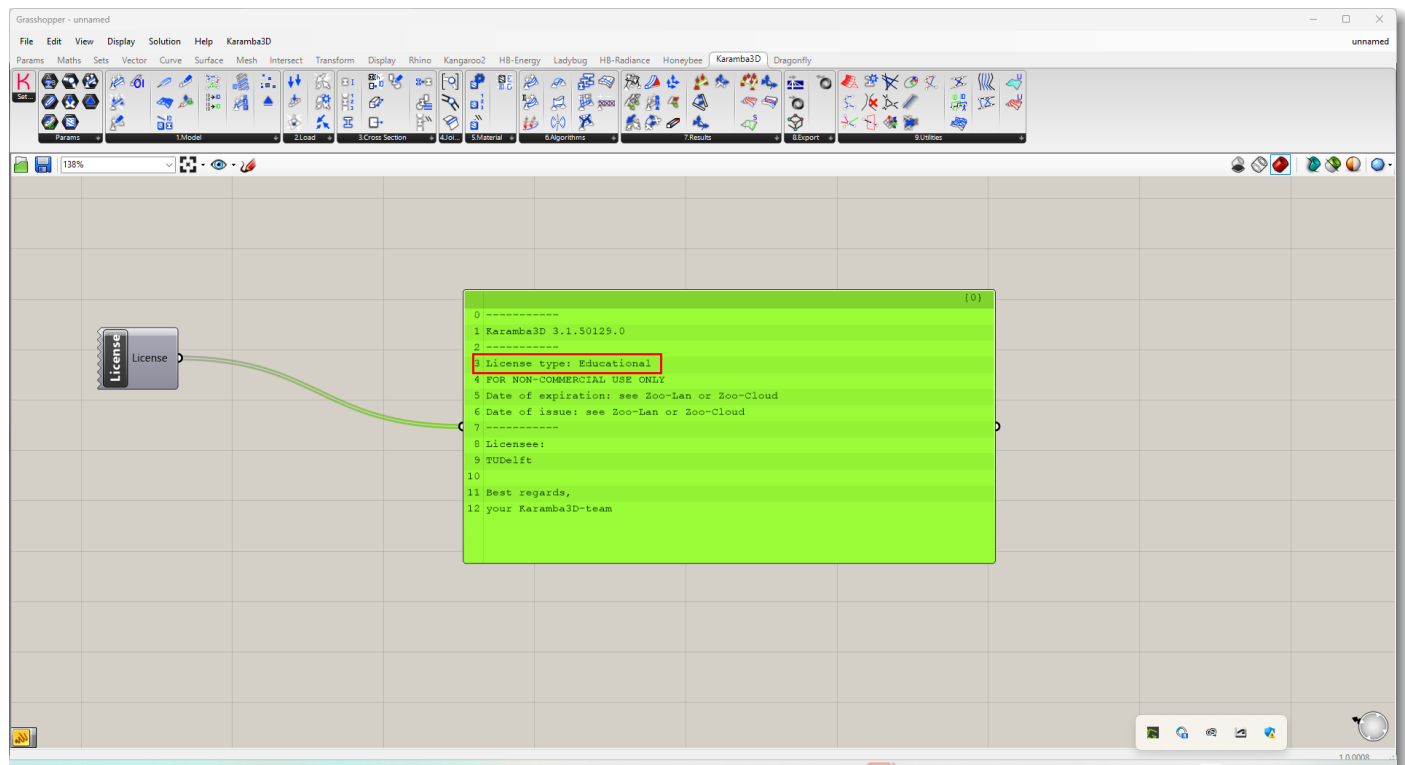
**Step 19:** A window for licensing pops up. Click on **Use the Zoo**.



**Step 20:** Set the Zoo server to **rhino.lic.tudelft.nl** then restart Rhino 8



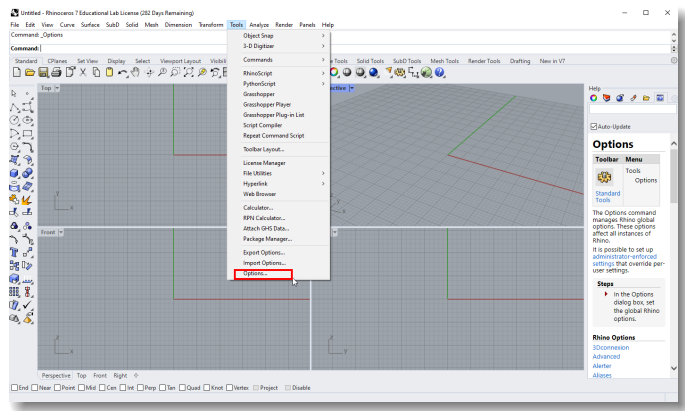
**Step 21:** Always run the command **Karamba3DGetLicense** in Rhino before starting Grasshopper and using Karamba3D. Now, in order to check if Karamba3D works, Open Grasshopper and connect the output of the License component with a panel. It should show the same as below.



## Create automatic licensing

Every time you want to use Karamba3D in Grasshopper you need to run the **Karamba3DGetLicense** command before starting Grasshopper. If you forget this you need to restart Rhino. Follow the next steps to automatically run this command when Rhino starts.

**Step 22:** From the menu bar in Rhino open **Tools > Options...**



**Step 23:** In the left pane select **General** and type in the *Run these commands every time Rhino starts* box **Karamba3DGetLicense**. Click **OK** to save.

