Dlubal

Structural Analysis & Design Software

www.dlubal.com

Abdulrzzak Ali, M.Sc.
Presenter

Marketing & Public Relations
Dlubal Software GmbH

Dipl.-Ing. (FH) Lukas Sühnel

Moderator

Product Engineering & Customer Support
Dlubal Software GmbH

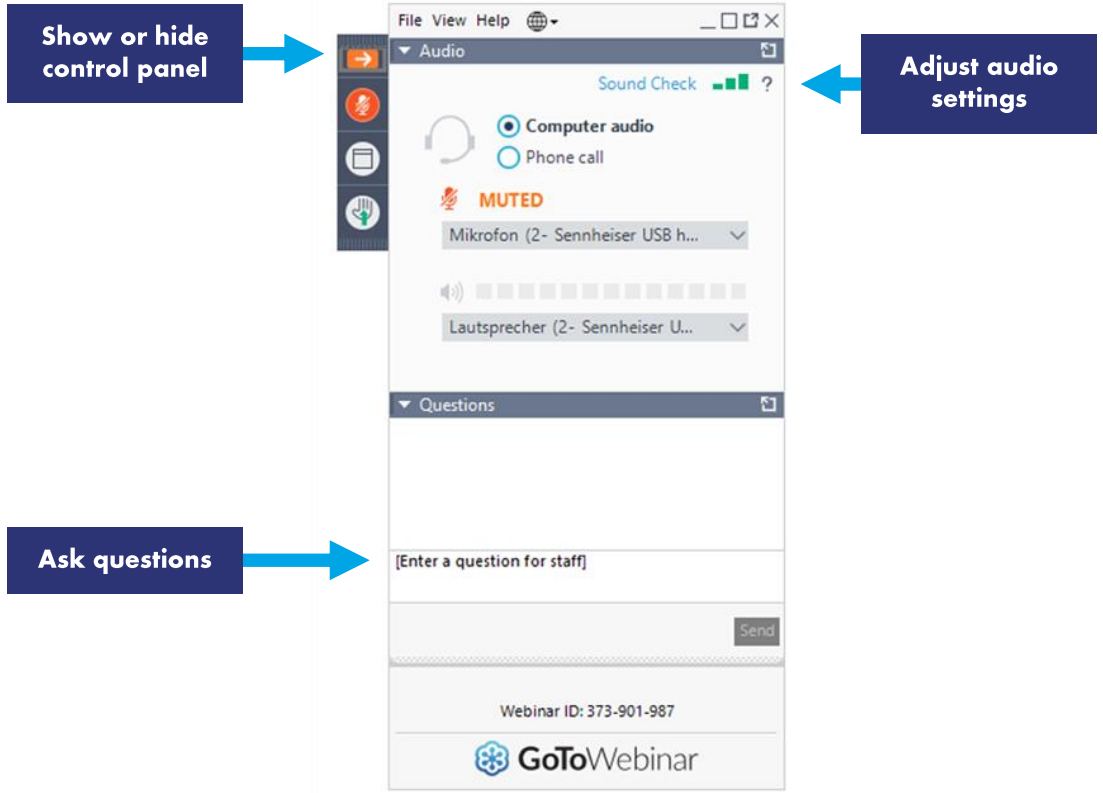
Webinar

Data Exchange Between Rhino/Grasshopper and RFEM 6

Questions During the Presentation

GoToWebinar Control Panel
Desktop

E-mail: **info@dlubal.com**



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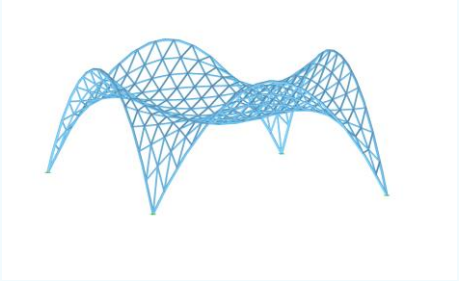
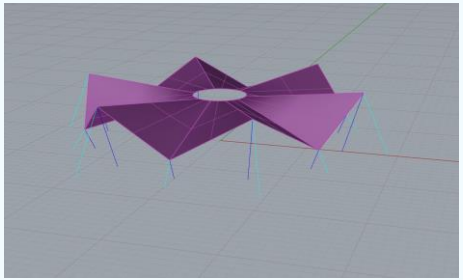
01 General Information

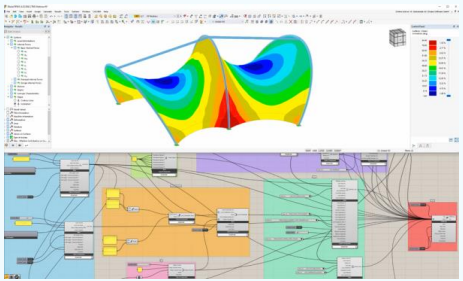
02 Data exchange between Rhino and RFEM 6

03 Data exchange between Grasshopper and RFEM 6

04 Modeling of a membrane structure



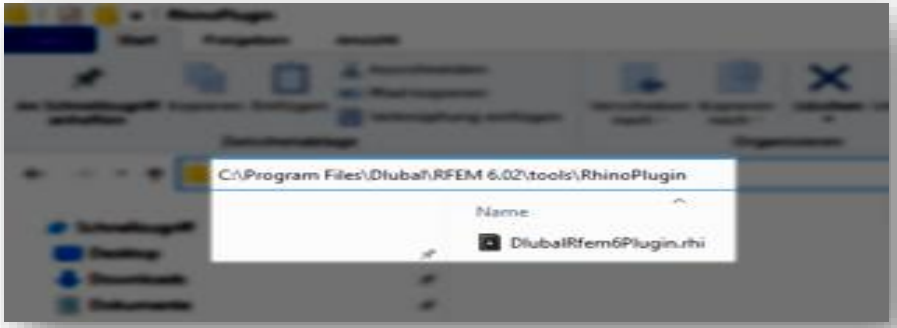


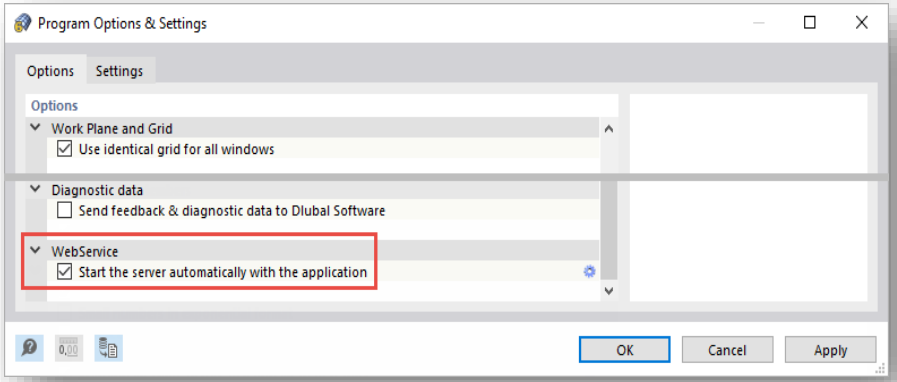


Webinar

General Information

- Manual subsequent installation of the plug-in
- Direct interface (web service)
  → Both programs on one computer
- No longer requires a web service license
- Start the server to use web services

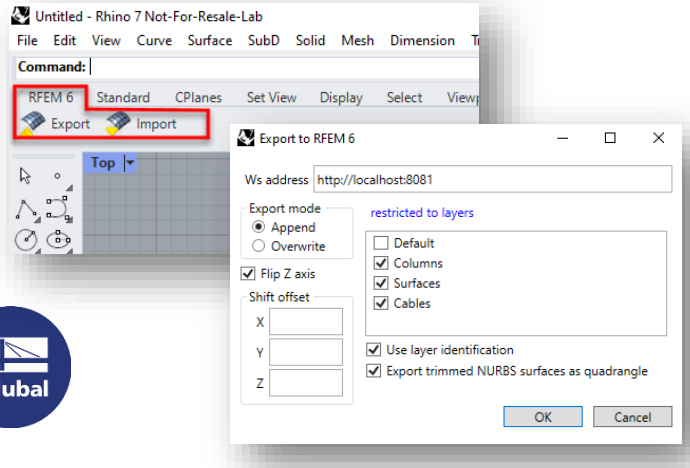




Plug-ins for Rhino and Grasshopper

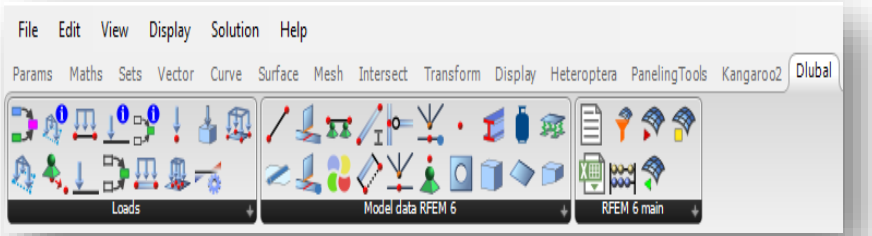
Rhino-RFEM-Link

- Import and Export
- Lines and Surfaces



GH-RFEM-Link

- (Import) and Export
- Model data & Supports
- Load Cases/Combinations
- Loads



Webinar

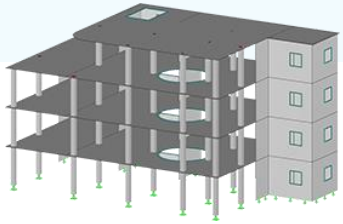
Recent und Future Developments

Recently implemented

- Component for opening loads
- Extensions for form finding calculations
- Component for nodal release
- Component for line release
- Component for line hinge
- Export RFEM 6 results in CSV or XML file
- Component to start the analysis in RFEM 6

Planned

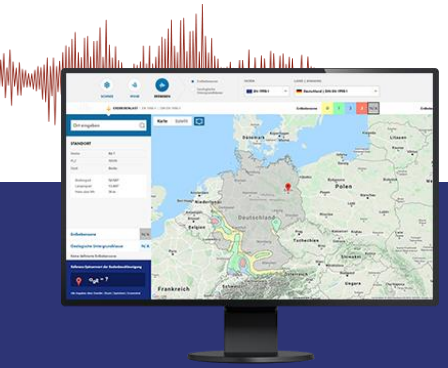
- Component for FE-mesh settings
- Import of results into GH
- Rendering of member incl. profile shapes
- Extend Surface Component with functions for the rotation of the local axis system



Free Online Services

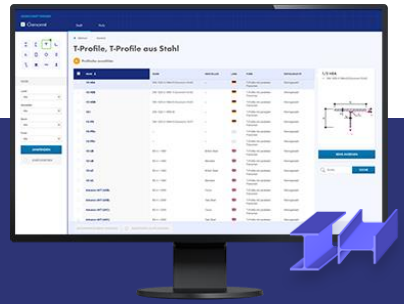
Geo-Zone Tool

Dlubal Software provides an online tool with snow, wind and seismic zone maps.



Cross-Section Properties

With this free online tool, you can select standardized sections from an extensive section library, define parametrized cross-sections and calculate its cross-section properties.



FAQs & Knowledge Base

Access frequently asked questions commonly submitted to our customer support team and view helpful tips and tricks articles to improve your work.

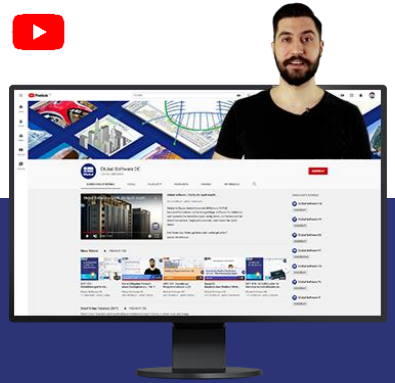
Models to Download

Download numerous example files here that will help you to get started and become familiar with the Dlubal programs.

Free Online Services

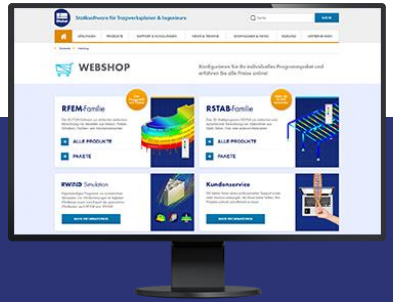
Youtube Channel - Webinars, Videos

Videos and webinars about the structural engineering software.



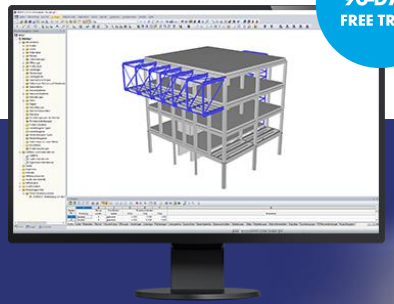
Webshop with Prices

Configure your individual program package and get all prices online!



Trial Licenses

The best way how to learn using our programs is to simply test them for yourself. Download a 90-day free trial version of our structural analysis & design software.



We offer free support via email and chat

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Dlubal Software GmbH
Am Zellweg 2,
93464 Tiefenbach, Germany

Phone: +49 9673 9203-0
E-mail: info@dlubal.com

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