



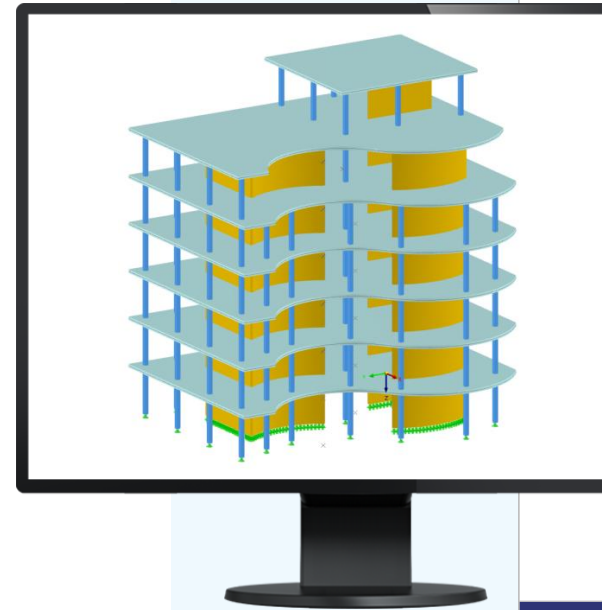
# **Structural Analysis & Design Software**

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## Webinar

# Introduction to the New RFEM 6



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Dlubal Software GmbH

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Moderator

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Dlubal Software GmbH

# Questions During the Presentation



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Adjust audio settings

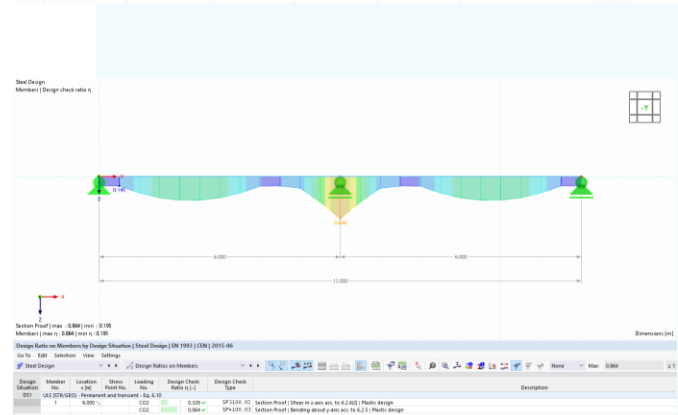
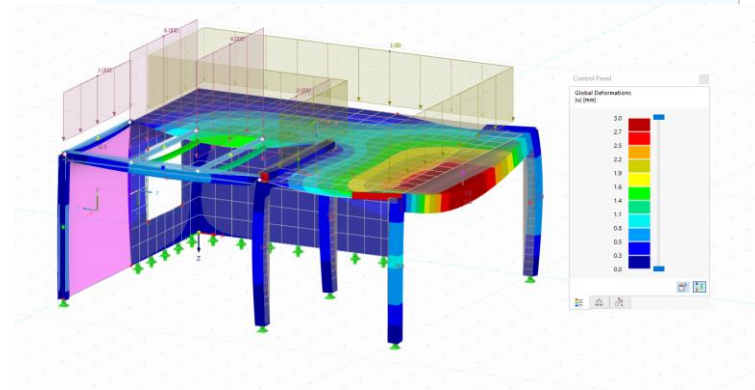
Ask questions





# CONTENT

- 01 New features in the structural analysis and design programs RFEM 6 and RSTAB 9
- 02 New stand-alone programs
- 03 New add-ons in RFEM 6 and RSTAB 9
- 04 Introductory examples including modeling, analysis, and design



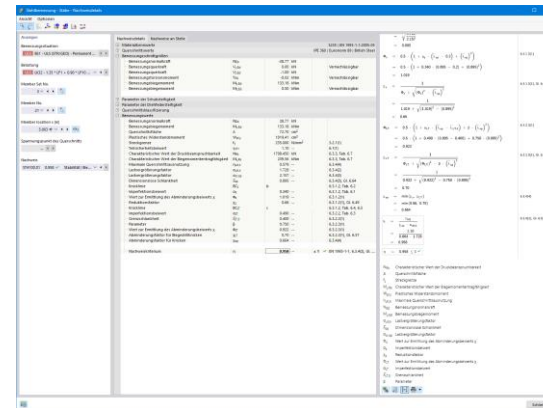
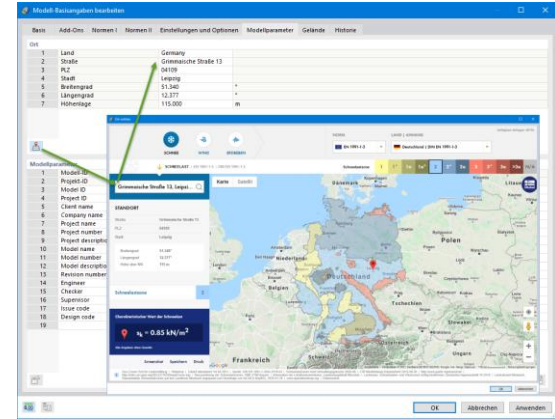


# RFEM 6 / RSTAB 9 Features

- Import of construction site for load determination
- Integration of all add-ons
- Output of design check formulas (including a reference to the used equation from the standard)
- Load transfer area
- Member and Member Set Representatives
- Unit Stresses of sections
- Modern online licensing system
- Opening Loads
- Improved printout report
- Faster calculation
- Web service and API

➔ [More New Features in RFEM 6](#)

➔ [More New Features in RSTAB 9](#)



# New Stand-Alone Programs

## RSECTION

Determination of section properties for any thin-walled and massive cross-sections and performance of stress analysis

→ [More About RSECTION](#)

## Effective Sections

Extension of RSECTION to determine the effective sections according to EN 1993-1-5 and EN 1993-1-3

→ [More About Effective Sections](#)

## RWIND 2

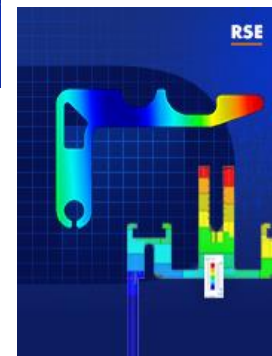
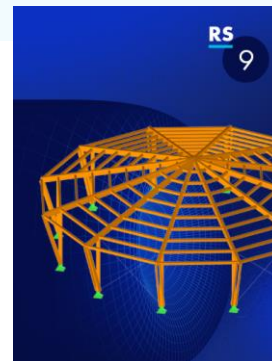
Numerical simulation of stationary and transient incompressible turbulent wind flows

→ [More About RWIND 2](#)

## Web Service and API

Programmable interface for RFEM and RSTAB

→ [More About Web Service and API](#)

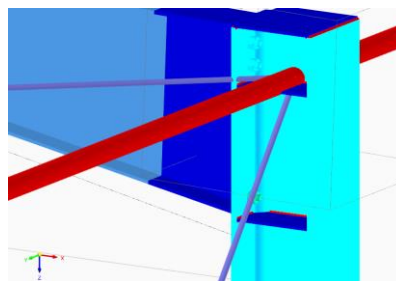


# New Add-ons

## Steel Joints

Add-on for RFEM to analyze steel connections by using an FE model

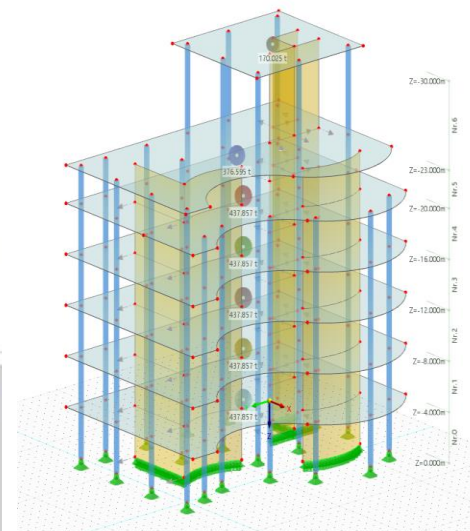
➔ [More About Steel Joints](#)



## Building Model

Add-on for RFEM to define and manipulate a building by means of stories

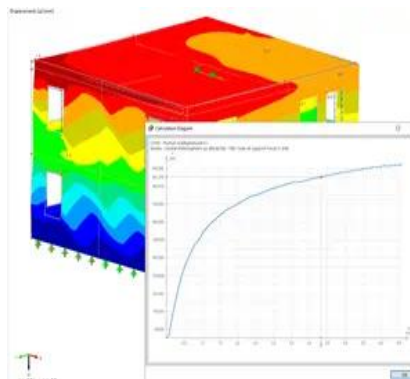
➔ [More About Building Model](#)



## Masonry Design

Add-on for RFEM to design masonry using the finite element method

➔ [More About Masonry Design](#)

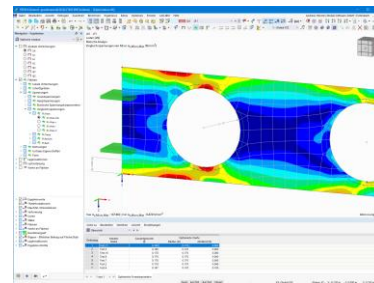


# New Add-ons

## Optimization & Costs / CO<sub>2</sub> Emission Estimation

Add-on for RFEM and RSTAB to optimize models using artificial intelligence (AI)

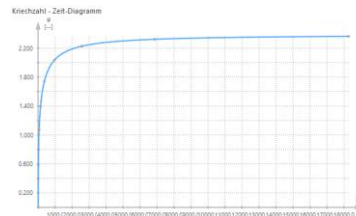
→ [More About Optimization & Costs / CO<sub>2</sub> Emission Estimation](#)



## Time-Dependent Analysis (TDA)

Add-on for RFEM and RSTAB to consider time-dependent material behavior of members

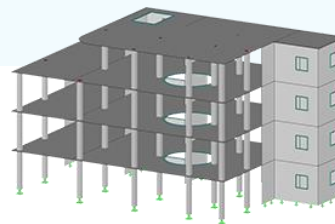
→ [More About Time-Dependent Analysis \(TDA\)](#)





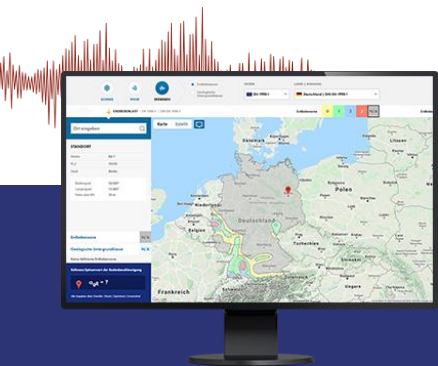


# Free Online Services



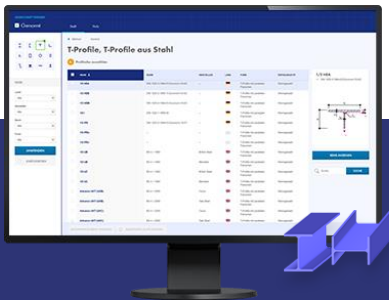
## Geo-Zone Tool

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

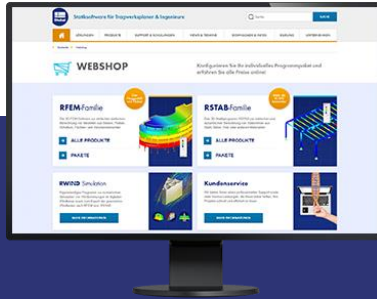
## Youtube Channel - Webinars, Videos

Videos and webinars about the structural engineering software.



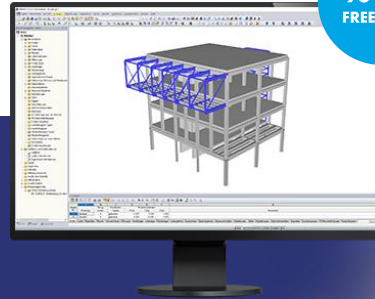
## Webshop with Prices

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



# — Get Further Details About Dlubal



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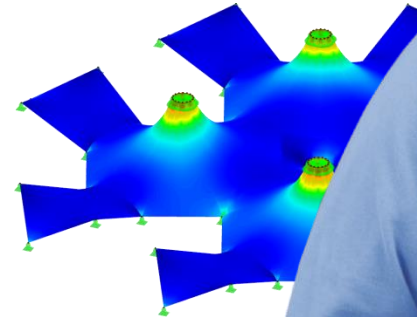
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