Dlubal

Structural Analysis & Design Software

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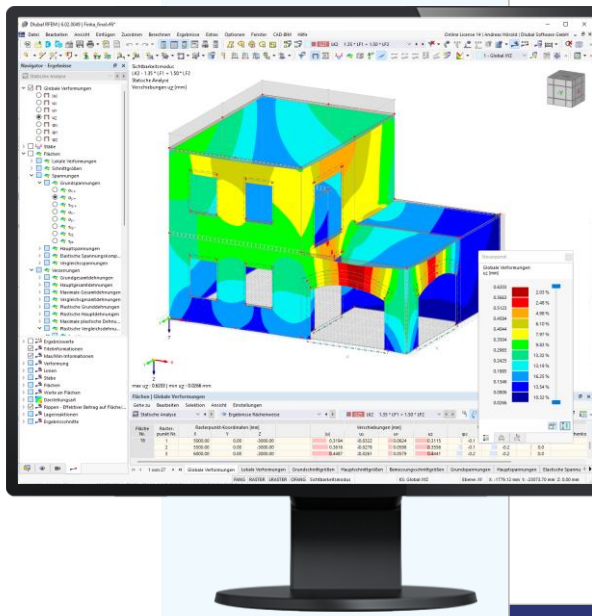
Webinar

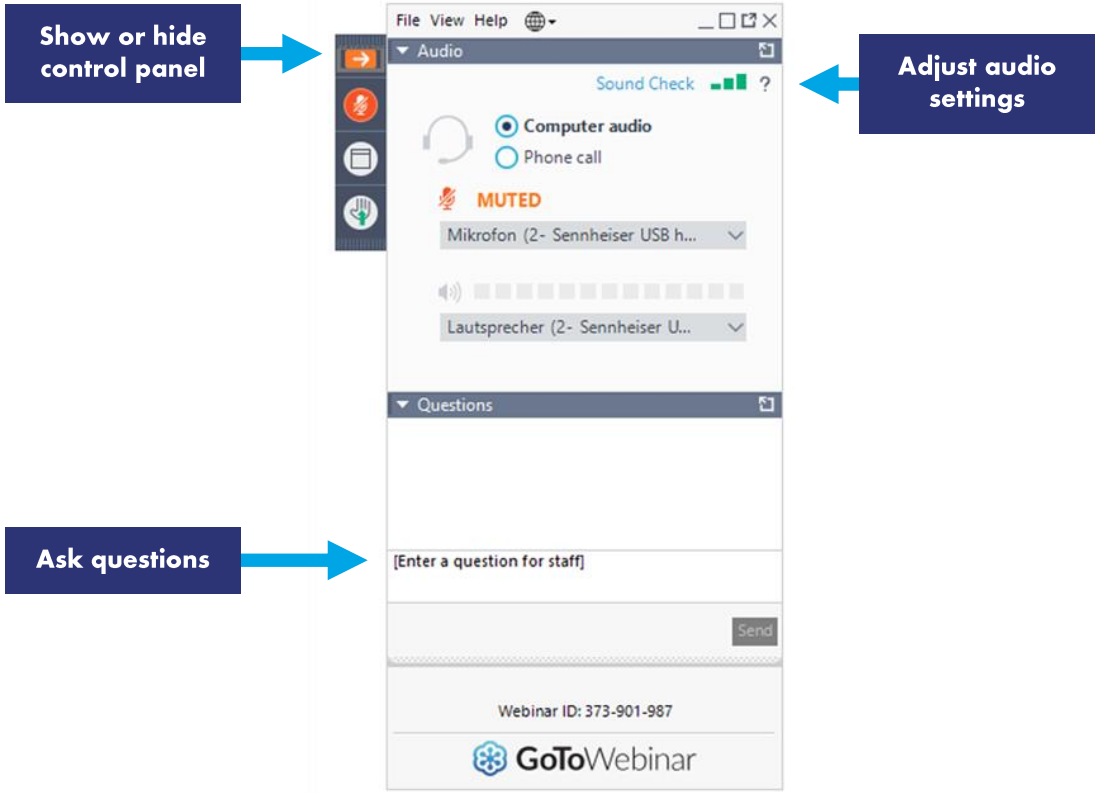
Masonry Design Using Finite Element Analysis (FEA) in RFEM 6



Questions During the Presentation

GoToWebinar Control Panel
Desktop

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

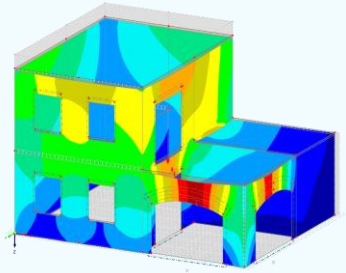


CONTENT

01 Modeling of masonry structures

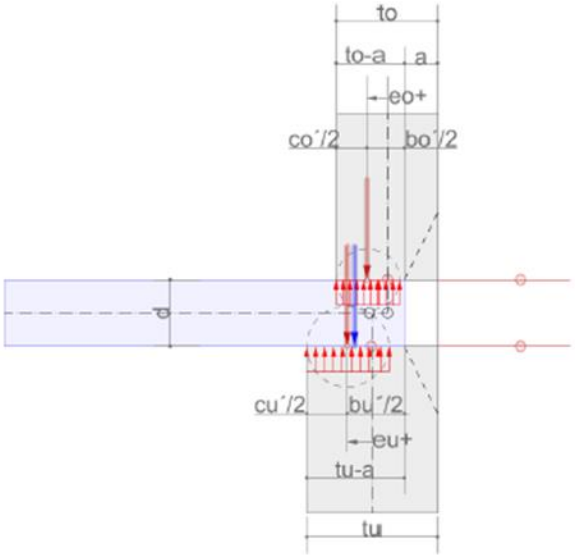
02 Details of masonry structures

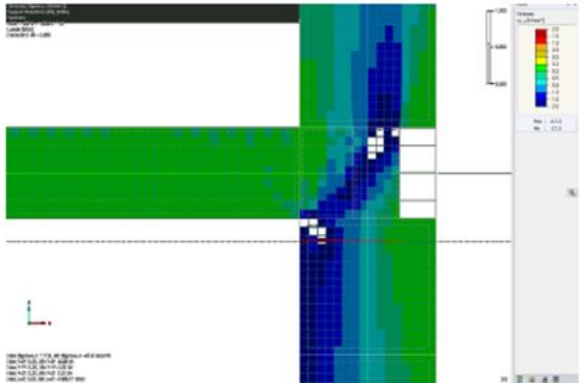
03 Result evaluation and documentation



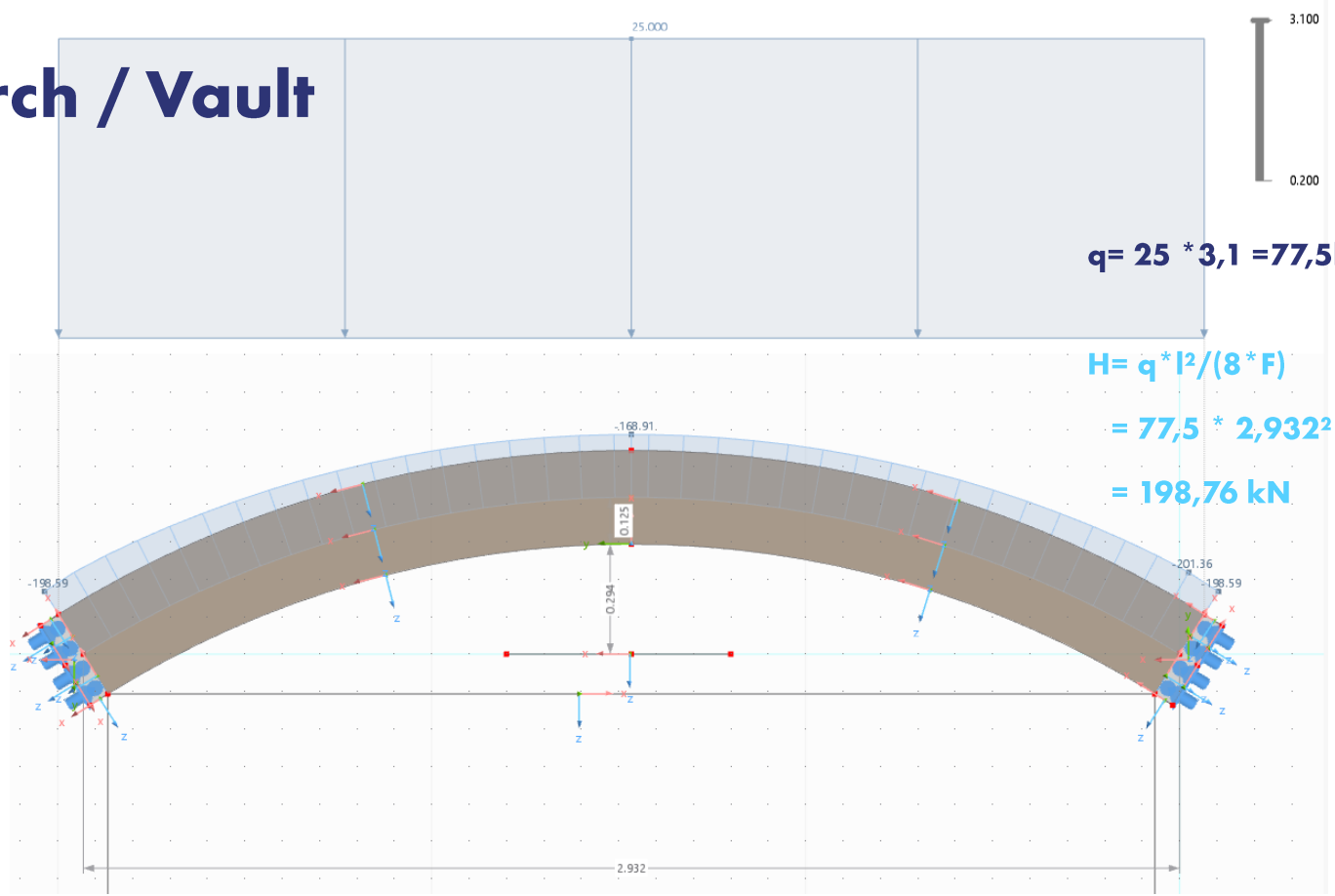
Wall Slab Connection

- Illustration of the wall-slab connection using a line hinge





Arch / Vault

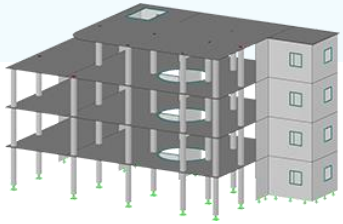


q= 25 *3,1 =77,5kN/m

H= q*l²/(8*F)

= 77,5 * 2,932² / (8 * (0,294+0,125))

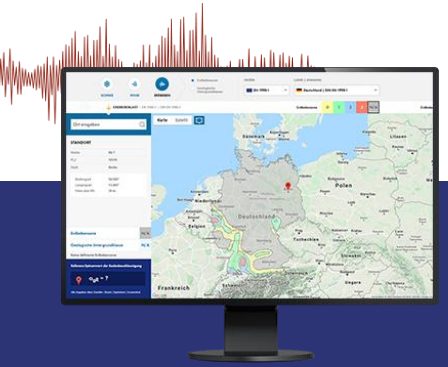
= 198,76 kN



Free Online Services

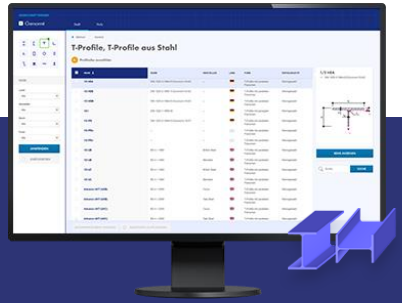
Geo-Zone Tool

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.

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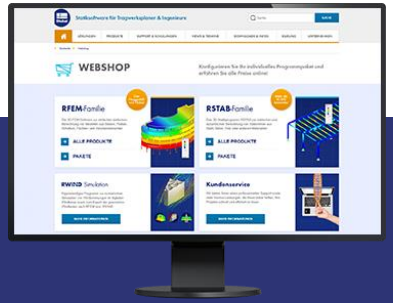
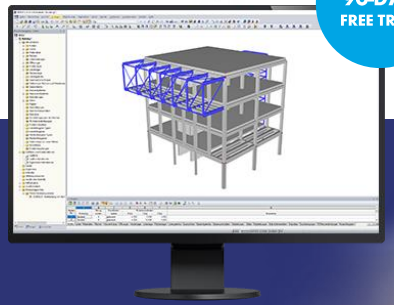


Trial Licenses

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.



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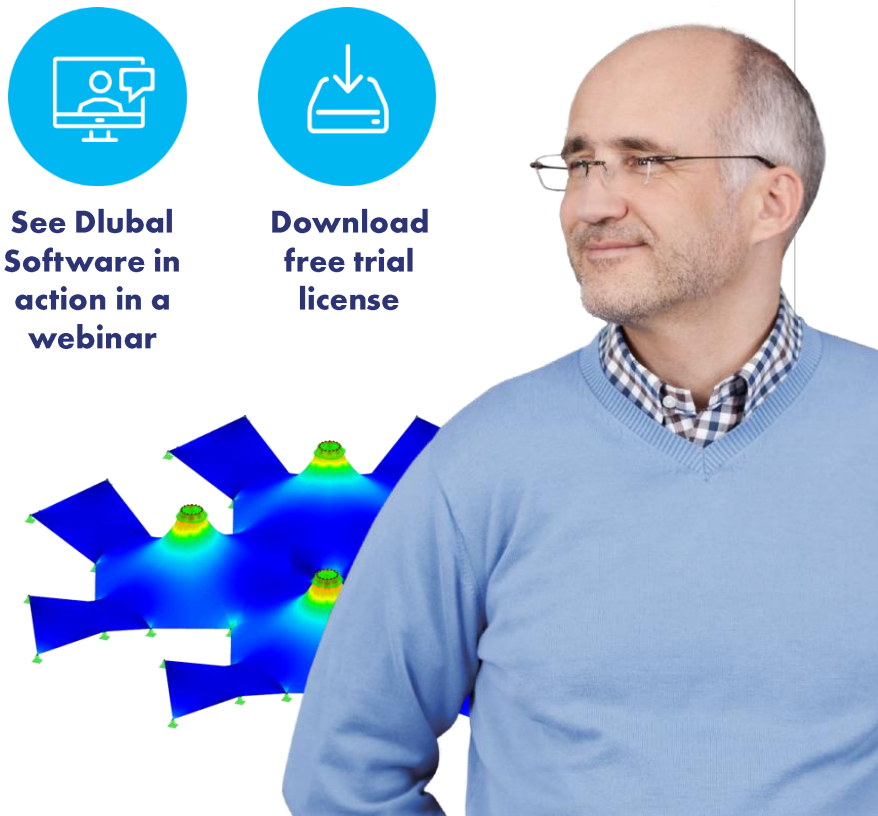

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