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Dipl.-Ing. (FH) Andreas Hörold
Organizer

Marketing & Public Relations
Dlubal Software GmbH

Dipl.-Ing. (FH) Ulrich Lex
Co-Organizer

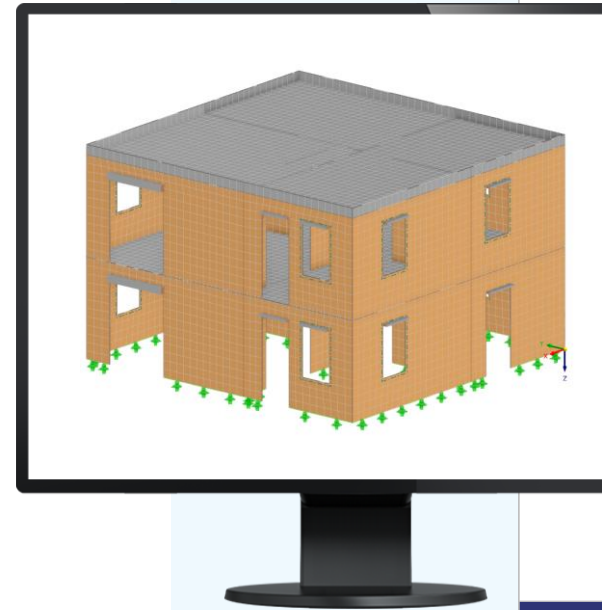Product Engineering & Customer Support
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Webinar

Masonry Design Using Finite Element Method in RFEM 6
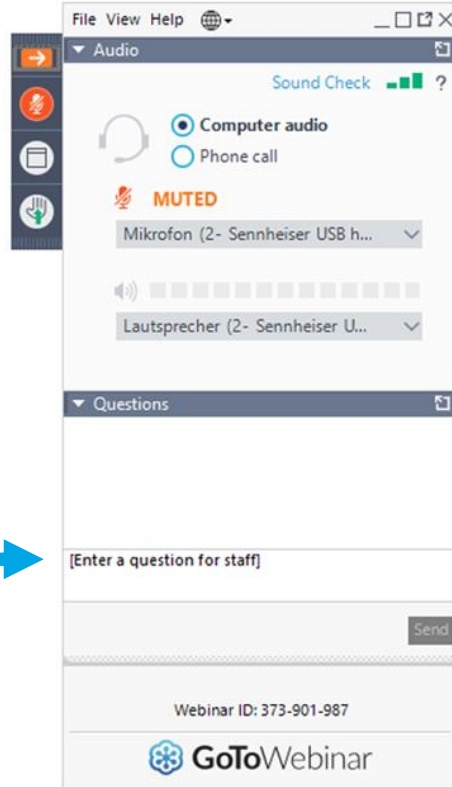
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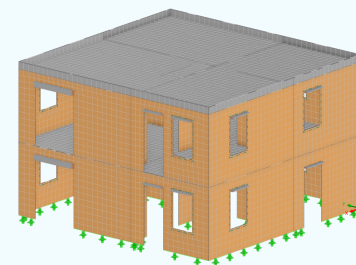Show or hide control panel

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Questions

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CONTENT

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Add-On Masonry Design

In cooperation with partners from science and industry, was this Add-On in a research project developed.
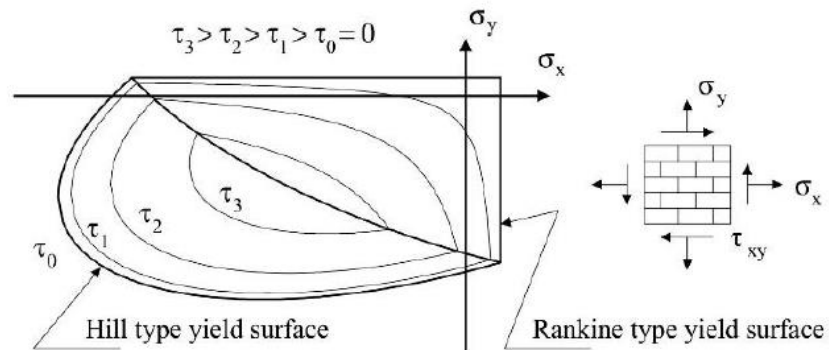
The project was called:

DDMaS—Digitizing the Design of Masonry Structures

Picture: Website TU Graz

Webinar

Material Model
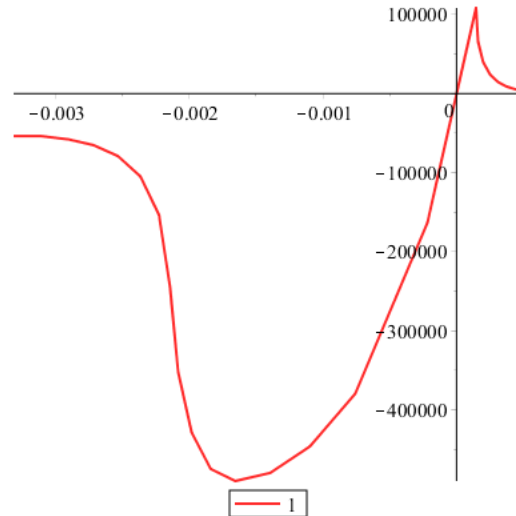
- **Orthotropic nonlinear plastic material model**

Excerpt from the explanatory report of project DDMaS - Composite Rankine Hill yield surfaces according to Lourenco (Lourenco 1996, p. 126)

Material Model

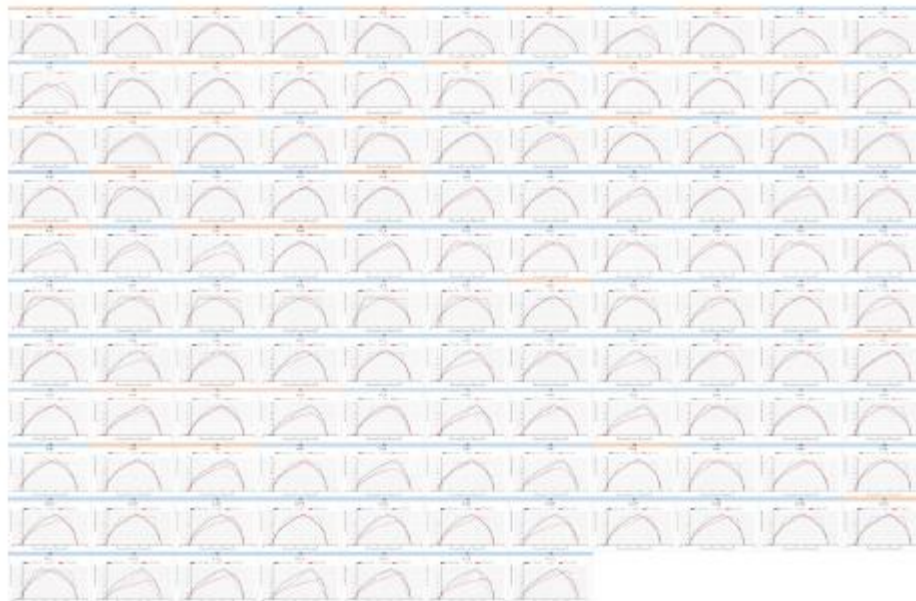- Orthotropic nonlinear plastic material model

Exemplary stress-strain curve of the MW material

Material Parameters

- **The parameters of the material model are determined in accordance with the standard, so that a calculation close to the Eurocode can be carried out**
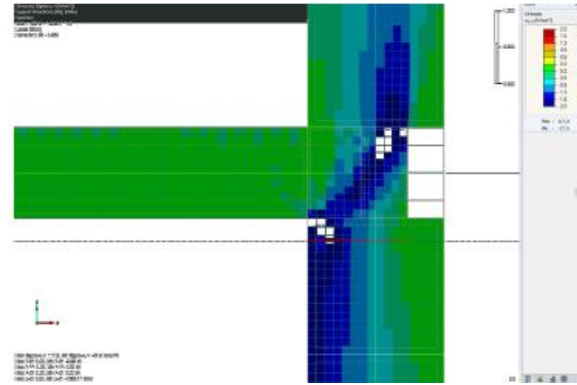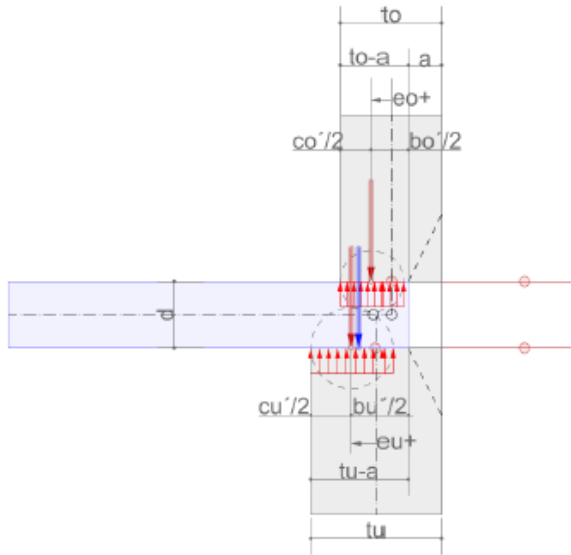
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Wall Slab Connection

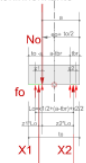- **Illustration of the wall-slab connection using a line hinge**

Wall Slab connection

- Excerpt of interaction relationships wall-slab connection
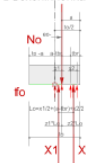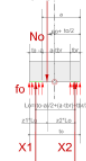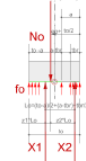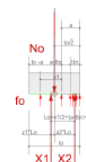
Modelling of Masonry Structures
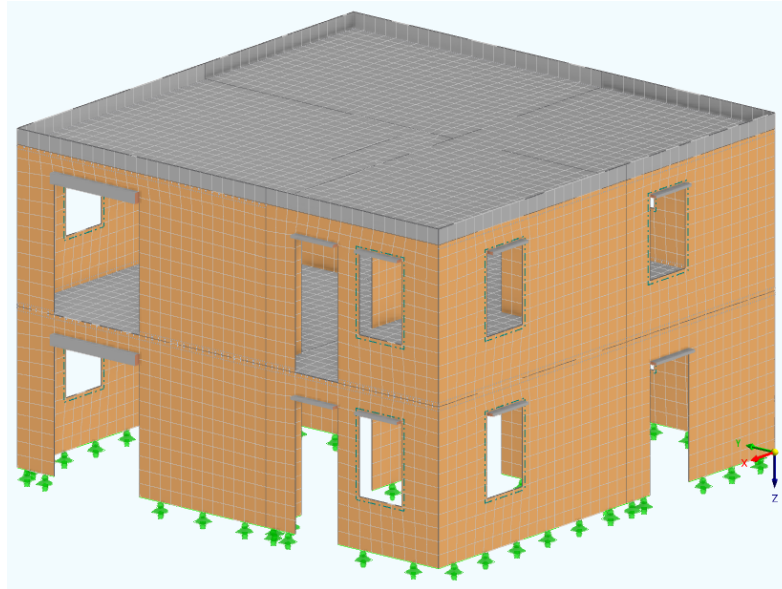
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Geo-Zone Tool
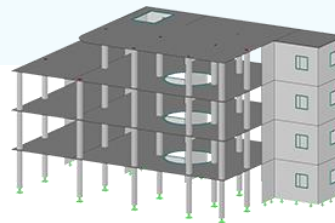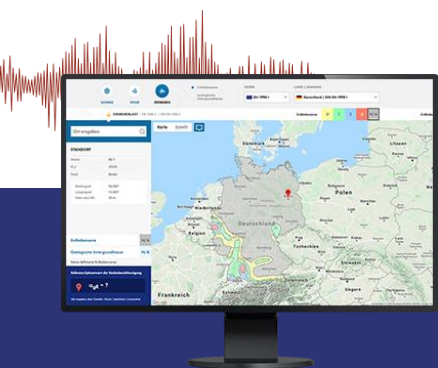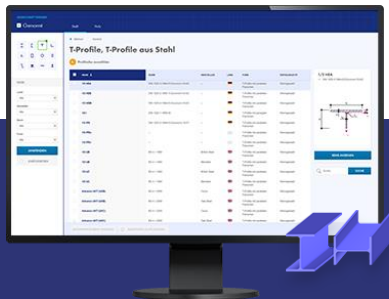
Dlubal Software provides an online tool with snow, wind and seismic zone maps.

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.
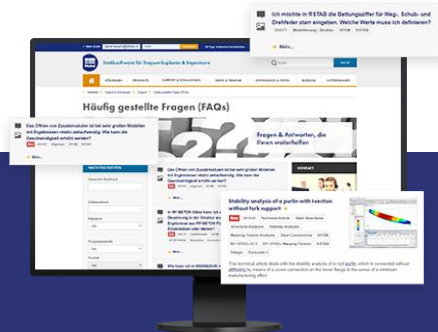
Models to Download

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

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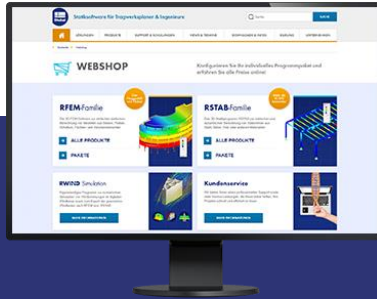
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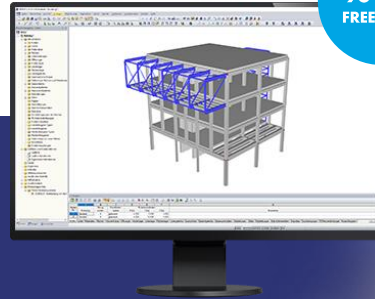Videos and webinars about the structural engineering software.

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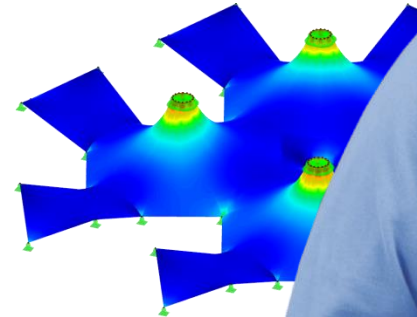**www.dlubal.com**

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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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