



# **Structural Analysis & Design Software**



[www.dlubal.com](http://www.dlubal.com)



**Dipl.-Ing. (FH) Andreas Hörold**  
Organizer

Marketing & Public Relations  
Dlubal Software GmbH

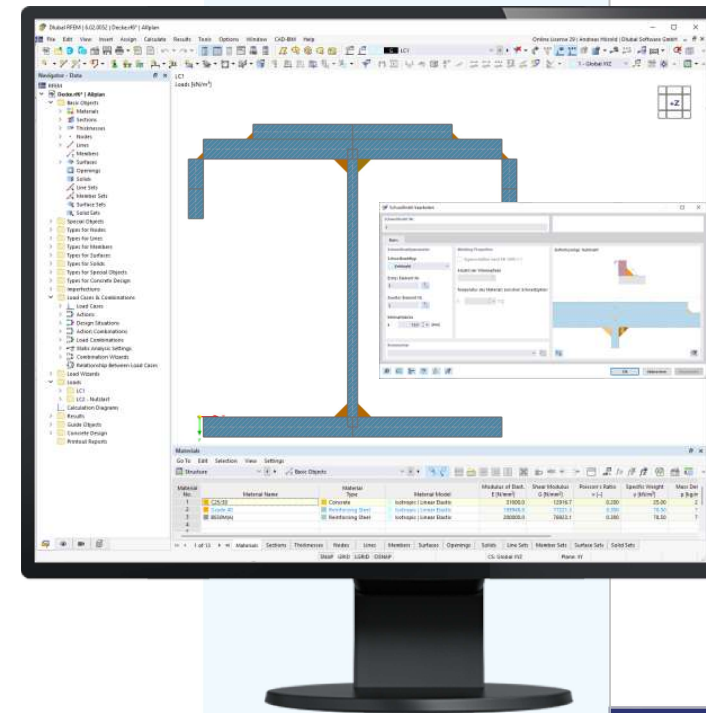


**Sonja von Bloh, Msc.**  
Co-Organizer

Product Engineering & Customer Support  
Dlubal Software GmbH

## Webinar

# Weld Design in RSECTION 1



# Questions During the Presentation



GoToWebinar Control Panel  
**Desktop**



E-mail: [info@dlubal.com](mailto:info@dlubal.com)



**Adjust audio settings**

**Questions**

No questions yet

Questions from your attendees will appear here.

**Submit a question**

Enter your question

Your question will be sent to the staff

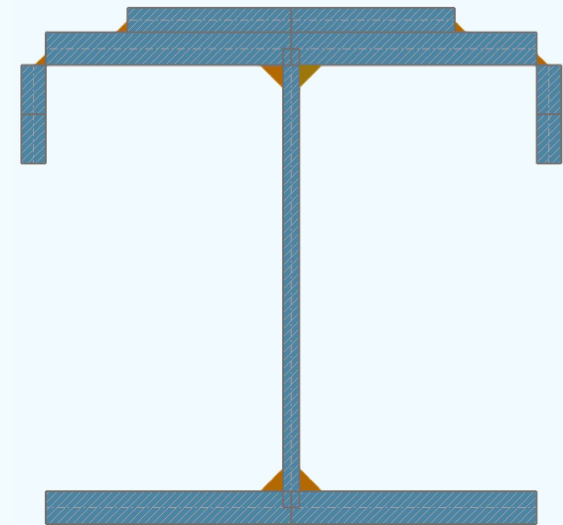
**Send**

**Ask questions**

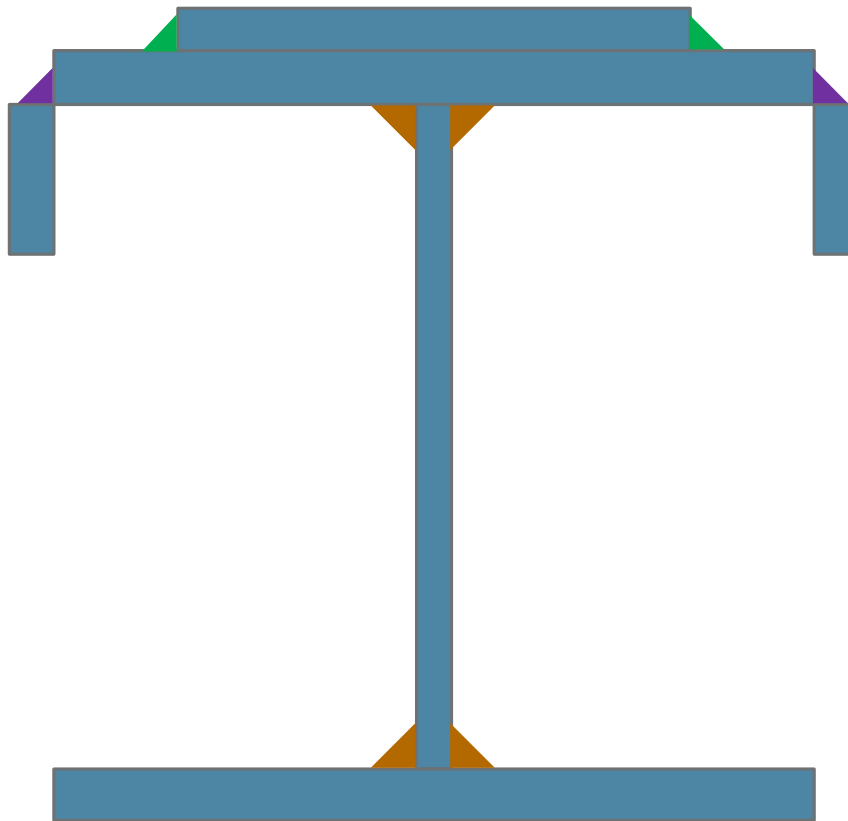


# Content

- 01 Modeling a Cross-Section with Fillet Welds**
- 02 Influence of Fillet Welds on the Results**
- 03 Weld Design**



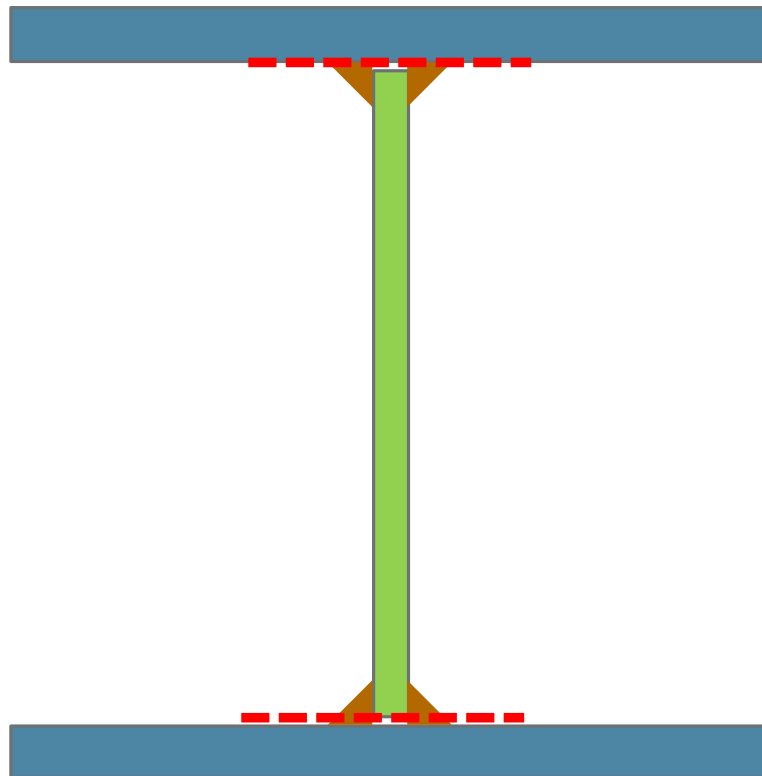
## Cross-Section



-  **Fillet Weld**
-  **Lap Fillet Weld**
-  **Corner Fillet Weld**

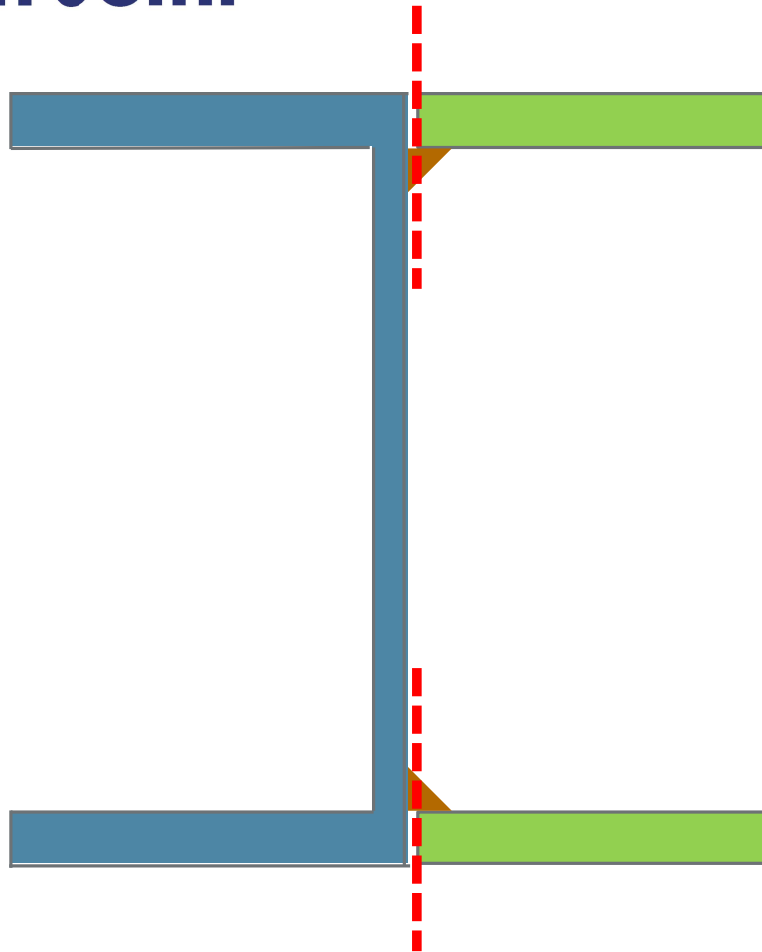


# — Separation Joint



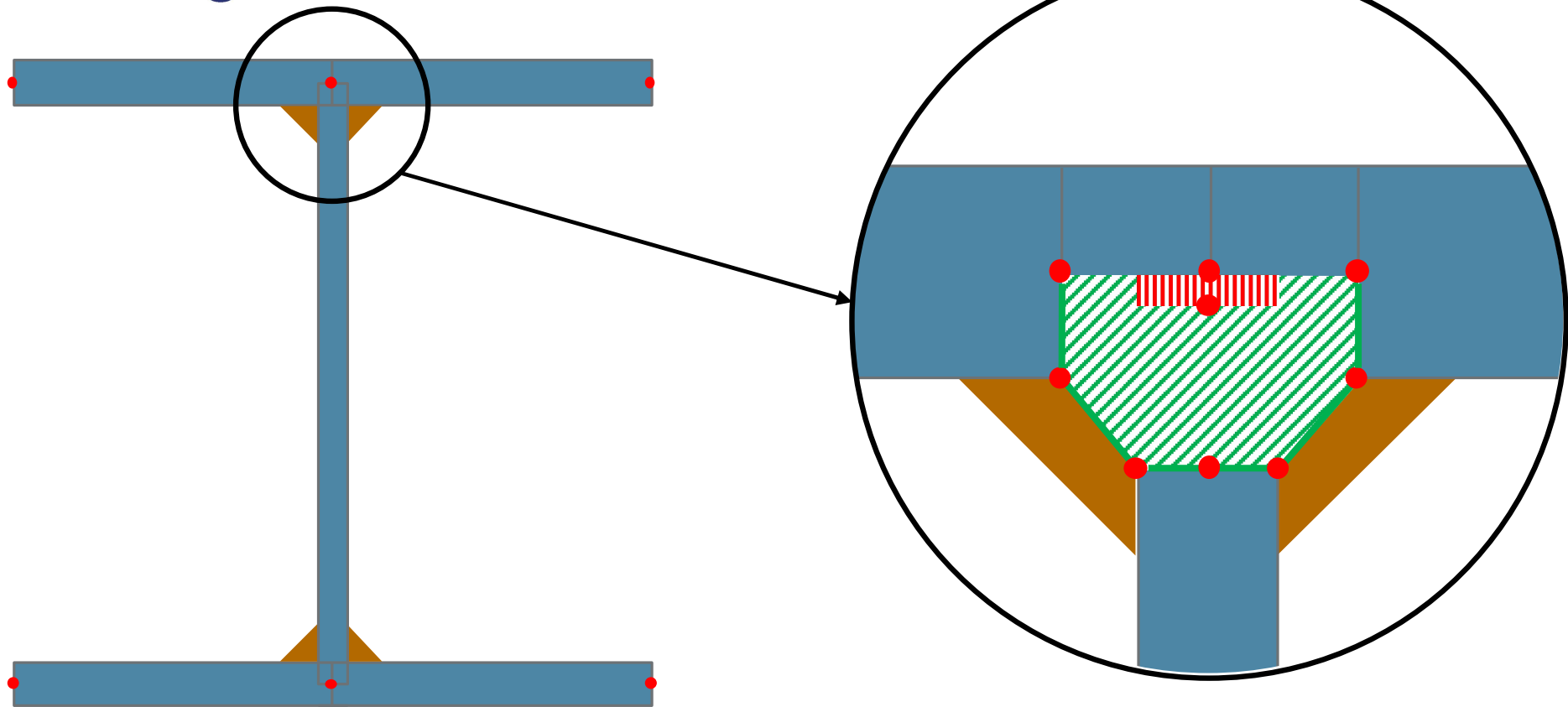
— — — Separation Joint

## — Separation Joint



----- Separation Joint

# Modeling of the Fillet Weld





# Online Courses

## RFEM 6 Master Class

All you need to know for a start!



TO THE RFEM COURSE

## Eurocode 2 Master Class

Deep Dive in Reinforced Concrete Design with RFEM 6!



TO THE EC 2 COURSE

## Eurocode 3 Master Class

Deep Dive in Steel Design with RFEM 6!



TO THE EC 3 COURSE

# Online Courses

## Eurocode 5 Masterclass

Deep Dive in Timber Design with  
RFEM 6!



TO THE EC 5 COURSE

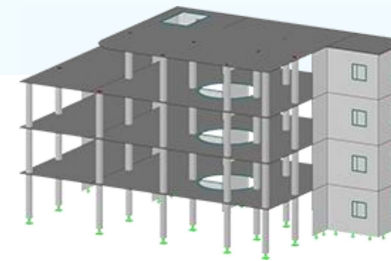
## Eurocode 8 Masterclass

Deep Dive into Earthquake Design  
with RFEM 6!



TO THE EC 8 COURSE

# Free Online Services



## Geo-Zone Tool

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

## Cross-Section Properties

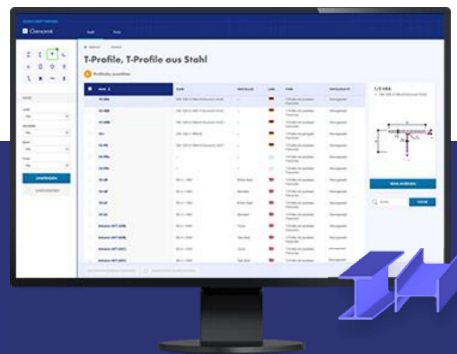
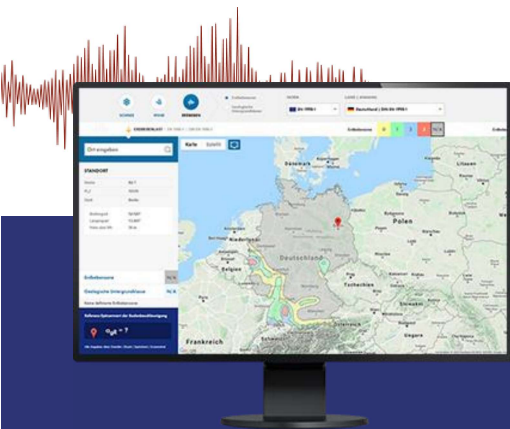
With this free online tool, you can select standardized sections from an extensive section library, define parametrized cross-sections and calculate its cross-section properties.

## 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

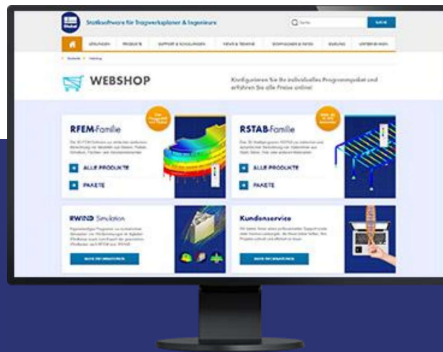
## Youtube Channel- Webinars, Videos

Videos and webinars about the structural engineering software.



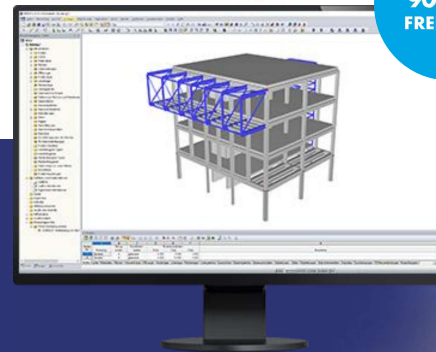
## Webshop with Prices

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.



90-DAY  
FREE TRIAL

We offer free  
support via email  
and chat



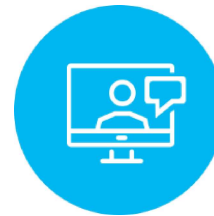


# Get Further Details About Dlubal



Visit website  
[www.dlubal.com](http://www.dlubal.com)

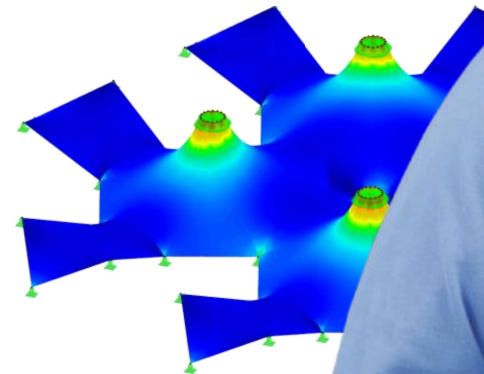
- Videos and recorded webinars
- Newsletters
- Events and conferences
- Knowledge Base articles



See Dlubal  
Software in  
action in a  
webinar



Download  
free trial  
license



**Dlubal Software GmbH**  
Am Zellweg 2,  
93464 Tiefenbach, Germany

Phone: +49 9673 9203-0  
E-mail: [info@dlubal.com](mailto:info@dlubal.com)



[www.dlubal.com](http://www.dlubal.com)