

Module "Stiffness matrix"



Input data

Querschnitt

The input is the same as for the module [Module "CLT-Plate 1D - Continuous beam"](#).

[Show description](#)

Results and Output

Stiffness matrix

[Determination and description of the single components](#)

[clt:design:stiffness:stiffnessmatrix](#)
[brettsperholz, steifigkeiten](#)

Bending and torsion



Shear for CLT-plate loaded out-of-plane



In-plane Stiffness values



Eccentric effects



Export possibilities

By clicking on the button  a csv file will be created, which contains the input data for RFEM 5.



The csv file can be imported into RFEM 5 via "Edit Surface" and the tab "Stiffness Matrix".



From:

<https://www.ihbv.at/wiki/> - IHBV Wiki

Permanent link:

https://www.ihbv.at/wiki/doku.php?id=en:clt:hotspot:software:cltdesigner:manual:modul_stiffness_matrix&rev=1510831602 

Last update: **2019/02/21 10:31**

Printed on 2025/09/19 15:44