

# COLUMN EC5 - Update information

## Version 1.3.0

- Correction for calculation of  $k_{hy}$  and  $k_{hz}$
- Material data “EC5Material.csv” is now saved under C:\ProgramData\StruProg 2020\Timber EC5\
- Program installation under “StruProg 2020”

## Version 1.2.1

- Column pressure perpendicular to grain, corrected for base as  $f_{c,90,d}$ . Column pressure changed to Support pressure since it controls the support beam on top and bottom.
- Minor screen updates

## Version 1.2.0

- New Open database for Timber Quality. User can update, change and save the information by Excel. Quality can be set to Non Standard (NS) in the Excel file, which means that the program not will show it.
- New Open database for Timber profile. User can update, change and save the information by Excel. Profile can be set to Non Standard (NS) in the Excel file, which means that the program not will show it.
- New setup form with partial factors and language
- Partial factor  $\gamma$  can be given for four timber types on the setup form
- Updated User & Theory Manual

## Version 1.1.0

- Download program from homepage

## Version 1.0.3

- Revised characteristic strength values and material factors (ref. Theory manual)