

# Top 15 resources for design procedures and problem-solving worldwide across different categories.

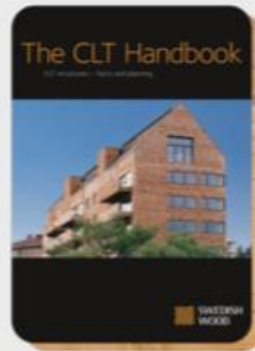
## Top 6 resources for CLT des



- CLT Handbook US Edition, FPInnovations (2013).
- Anders Gustafsson The CLT Handbook, Swedish
- Canadian CLT Handbook 2019 Edition, FPInnovat
- Cross Laminated Timber Design and Performance
- Walner Novak M. CLT Structural Design, proHO
- Walner Novak M. CLT Structural Design II, proH

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## Top 6 resources for CLT design procedures.



- CLT Handbook US Edition, FPInnovations (2013).
- Anders Gustafsson The CLT Handbook, Swedish Wood (2019).
- Canadian CLT Handbook 2019 Edition, FPInnovations.
- Cross Laminated Timber Design and Performance revised reprint, Trada (2019).
- Wallner Novak M. CLT Structural Design, proHOLZ (2014).
- Wallner Novak M. CLT Structural Design II, proHOLZ (2018).

## Top 3 resources for timber based on relevant code members and connect



- Design of Wood Structures—ASD/LRFD, 8th Edition
- Designers' Guide to Eurocode 5 Design of Timber
- WoodWorks Index of Mass Timber Connections.

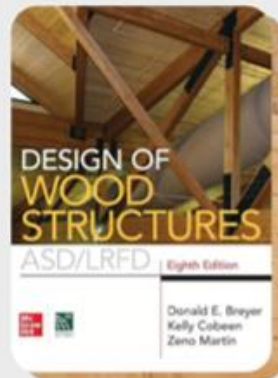
cedures.



, Trade (2019).

## Top 3

resources for timber design procedures based on relevant codes/standards for members and connection design.



- Design of Wood Structures—ASD-LRFD, 8th Edition, McGraw-Hill Education (2020).
- Designers' Guide to Eurocode 5 Design of Timber Buildings, ICE Publishing (2013).
- WoodWorks Index of Mass Timber Connections.

## Top 3

resources for fire design of mass timber elements.



- A. Buchanan, B. Ostman – Fire Safe Use of Wood
- Canadian CLT Handbook 2019 Edition – Fire performance assemblies – Chapter 8, FPInnovations.
- Fire Design of Mass Timber Members - WoodWorks

procedures  
standards for  
design.

## Top 3 resources for fire design of mass timber elements.



- A. Buchanan, B. Ostman – Fire Safe Use of Wood in Buildings – Global Design Guide (2022).
- Canadian CLT Handbook 2019 Edition – Fire performance of cross-laminated timber assemblies – Chapter 8, FPInnovations.
- Fire Design of Mass Timber Members - WoodWorks (2021).

## Top 3 resources for design penetrations in timber



- Field Notching and Drilling of Glued Laminated Timber
- Flaig M. – Design of CLT Beams with Rectangular Holes or Notches – Karlsruhe Institute of Technology, Germany (2014)
- NZ Wood Design Guide – Reinforcement of Timber

## Top 3 resources for designing penetrations in timber beams.



- Field Notching and Drilling of Glued Laminated Timber Beams, APA (2020).
- Flaig M. - Design of CLT Beams with Rectangular Holes or Notches, Karlsruhe Institute of Technology, Germany (2014).
- NZ Wood Design Guide – Reinforcement of Timber Members - Chapter 12.6 (2020).

