Mass timber in Europe: an overview
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ABSTRACT
Cross laminated timber has been used in Europe for some time now and is gaining traction in the United States. The presentation will offer an opportunity to look back on the history of CLT in the similar UK market and how it has been implemented from a CLT expert. Case studies from over 15 years will be used to demonstrate this versatile building material’s key applications. Hybrid structures will also be considered to demonstrate how CLT can be used in tandem with steel and concrete.

The present state of the CLT industry and the applications across various sectors including commercial, leisure and residential, including design for manufacture and assembly (DFMA) modular CLT, will be discussed. Technical presentation on how to design with CLT and in particular how to consider effects with taller CLT buildings will be discussed.

The presentation will look forward to where the most efficient applications of CLT lie and how it can be best used to help deliver a sustainable building. The methods employed during feasibility stages to develop low carbon buildings will also be discussed.

BIOGRAPHY