31 August 2017

SENT TO LSU AGCENTER/LOUISIANA FOREST PRODUCTS DEVELOPMENT CENTER - FOREST SECTOR / FORESTY PRODUCTS INTEREST GROUP

IN

A GLIMPSE INTO THE FUTURE: MASS TIMBER PROJECTS

Aug 7th 2017

A Glimpse Into The Future: Mass Timber Projects

Enthusiasm for solid wood architecture (also known as mass timber architecture) and wood engineering is spreading all over the world. A new generation of architects and designers are now determined to promote timber as the material of choice for a wide range of innovative and challenging projects.

This boom in tall wood buildings' design and planning is driven by advanced solutions in materials technology. In particular engineered timber products such as Cross Laminated Timber (CLT) - a structural two-way spanning solid wood panel - and Glued Laminated Timber (Glulam) - manufactured from layers of parallel timber laminations - are massively expanding Architects' possibilities.

In the table below, we have collected some of the most iconic projects of tall timber buildings and skyscrapers worldwide.

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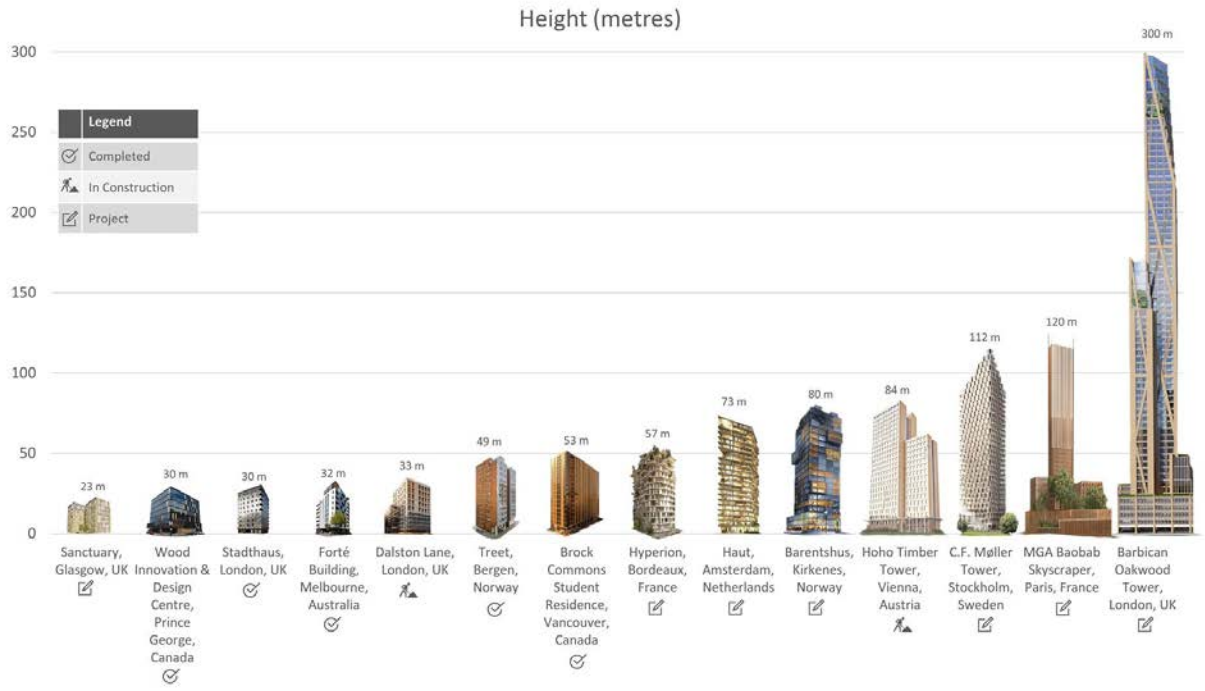

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Project	Location	Height	Status	Year
Sanctuary	Glasgow, UK	23m	Approved	*To be completed by 2018*
T3	Minneapolis, US	23m	Completed	2016
Wood Innovation & Design Centre	Prince George, Canada	30m	Completed	2014
Stadthaus, Murray Groove	London, UK	30m	Completed	2009
Forté Building	Melbourne, Australia	32m	Completed	2012
Dalston Lane	London, UK	33m	In construction	*To be completed by 2017*
Framework Building	Portland, US	40m	Approved	*To be completed by 2018*
Origine Condos	Quebec City, Canada	41m	Completed	2016
Treet	Bergen, Norway	49m	Completed	2017
Silva	Bordeaux, France	50m	Approved	*To be completed by 2020*
5 King	Brisbane, Australia	52m	In construction	*To be completed by 2018*
Brock Commons Student Residence	Vancouver, Canada	53m	Completed	2017
Hyperion	Bordeaux, France	57m	Approved	*To be completed by 2019*
Toronto Tree Tower	Toronto, Canada	62m	Proposed	*N/A*
Haut	Amsterdam, The Netherlands	73m	Approved	*To be completed by 2019*
Sida vid sida	Skellefteå, Sweden	76m	Approved	*To be completed by 2019*
Mjøstårnet	Brumunddal, Norway	80m	In construction	*To be completed by 2019*
Barentshus	Kirkenes, Norway	80m	Proposed	*N/A*
Hoho Timber Tower	Vienna, Austria	84m	In construction	*To be completed by 2018*
C. F. Møller Tower	Stockholm, Sweden	112m	Proposed	*N/A*
SOM Timber Tower	Chicago, US	120m	Proposed	*N/A*
MGA Baobab Skyscraper	Paris, France	120m	Proposed	*N/A*
Barbican Oak Tower / Toothpick	London, UK	300m	Proposed	*N/A*

Richard P. Vlosky, Ph.D.
Director, Louisiana Forest Products Development Center
Crosby Land & Resources Endowed Professor of Forest Sector Business Development
Room 227, School of Renewable Natural Resources
Louisiana State University, Baton Rouge, LA 70803
Phone (office): (225) 578-4527; Fax: (225) 578-4251; Mobile Phone: (225) 223-1931
Web Site: www.LFPDC.lsu.edu

President, Forest Products Society; President, WoodEMA i.a.