

Roy O. Martin, Sr. began the family's first business with a small sawmill in 1923. Today, Martin Sustainable Resources L.L.C. and its subsidiaries still bear the mantle of the Martin family's 94 year reputation for excellence.



## Overview

- What is RoyOMartin?
- Prize Question: Where did Roy go to college?
- Corrigan Starts Up!
- CLT and Glulam : Materials for the Future

*Flores* **MBA Program**



*Tigers*





# Roy O. Martin

Roy O. Martin Lumber Company, Inc.,  
the first Martin business, was formed November 10, 1923



Roy O. and Mildred, 1910



Original office, 1920s

Roy O. Sr. & Jr., 1922

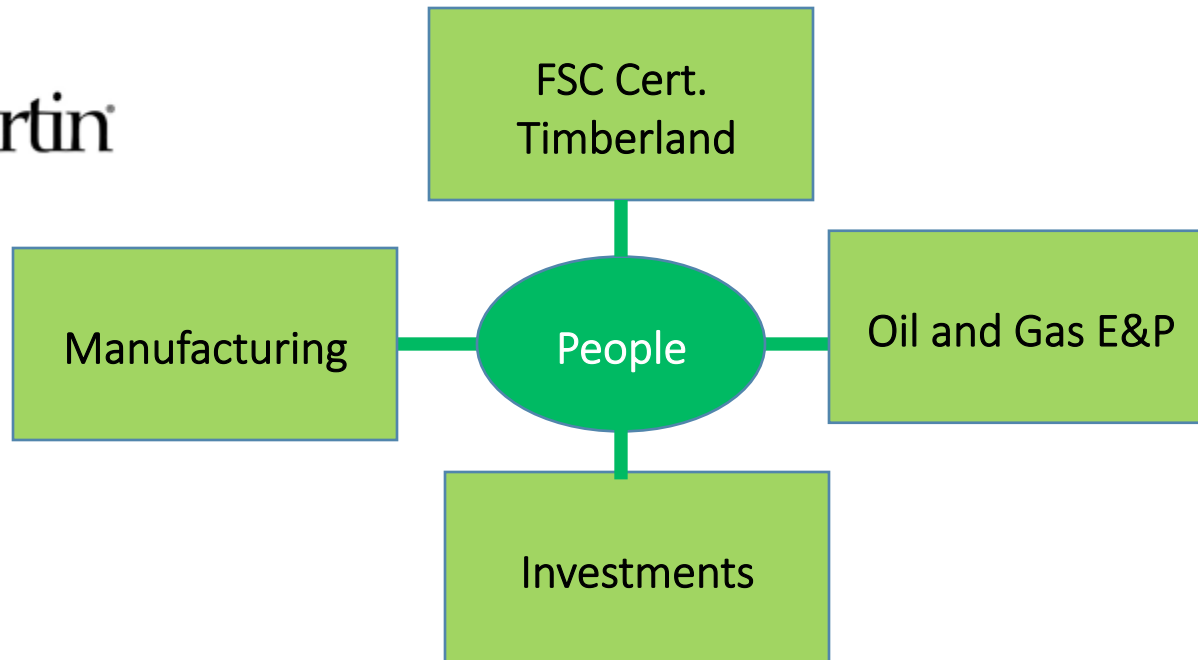
# Roy O. Martin, Sr.'s first sawmill, circa 1924



Roy O.  
Martin, Jr.  
Age 3,  
Supervising



# Martin Sustainable Resources companies are “Natural Resource” companies



## WOOD WORKS-naturally®





# R.I.C.H.E.S.

**R**espect for each other uniquely created by God

**I**ntegrity in what we do and say regardless of the cost

**C**ommitment to our business, employees, our customers, others

**H**onesty in our interactions

**E**xcellence in safety, product quality, training and processes

**S**tewardship of our natural resources and plant assets

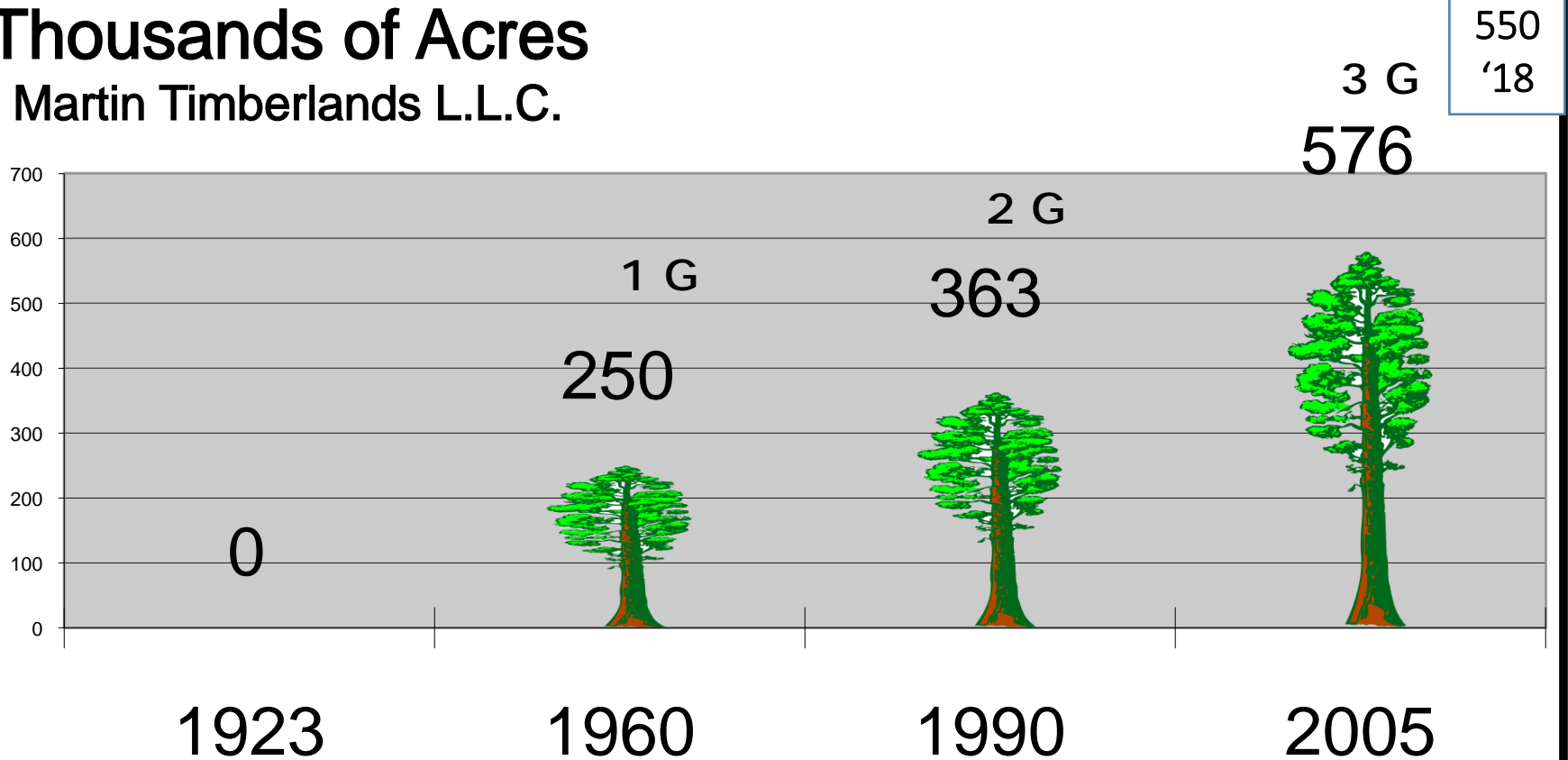




Whoever said “Money Doesn’t Grow on Trees”  
never owned timberland.

## Thousands of Acres

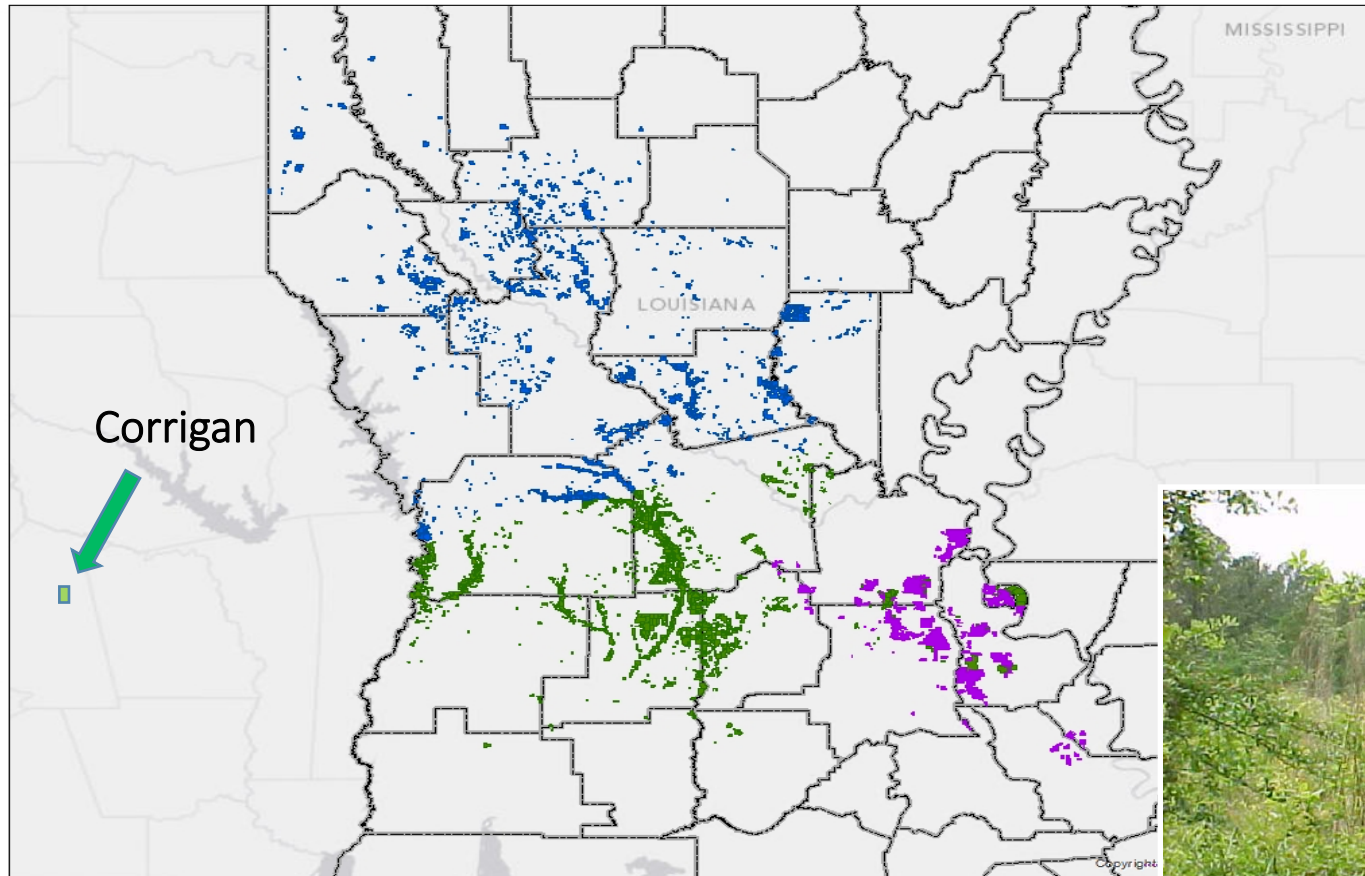
Martin Timberlands L.L.C.





# 576,000 FSC®-certified acres in Louisiana\* and 1703 acres in Polk County, Texas\*\*

\*Martin Timberlands L.L.C. \*\*Corrigan OSB, L.L.C.



ROM Forestry

11 years

*SAFE*





# RoyOMartin-Plywood Chopin, LA







## Specifications

**SmartCore® Sanded Plywood** is ideal for residential and nonresidential construction; new construction and remodeling projects; and industrial applications including furniture stock, lamination substrates, and transportation.

### Product/Brand Name

SmartCore® Sanded Plywood

### Product Applications

Interior and exterior applications. Residential and nonresidential construction; new construction; remodeling; industrial applications including furniture stock, lamination substrates, and transportation. Used in other projects such as cabinets, shelving, and soffits. Available Forest Stewardship Council™ (FSC®) certified on request.

### Available Sizes

4' X 8' (width x length), nominal

### Building Code Performance Categories, Panel Thicknesses\*

- 1/4 CAT, 0.234 IN. (5.94 mm), Grades AA, AB, AC, BC
- 1/2 CAT, 0.328 IN. (8.33 mm), Grades AA, AC, BB Structural 1, BC
- 3/4 CAT, 0.453 IN. (11.51 mm), Grades AA, AC, CCPTS, BC
- 1 1/2 CAT, 0.578 IN. (14.68 mm), Grades AA, AB, AC, BB, BC
- 2 1/2 CAT, 0.703 IN. (17.86 mm), Grades AA, AB, AC, BB, CCPTS, BC
- 3 1/2 CAT, 0.703 IN. (17.86 mm), Grade BC, Custom Product V-611 (suitable for treating)

### Grades

AA, AB, AC, A-Flat, BC. All meet underlayment requirements.

RoyOMartin offers a complete line of premium-quality plywood products that are available in a wide variety of appearance grades and thicknesses. **SmartCore® Plywood products are manufactured to the highest quality with all southern yellow pine construction for the greatest strength and stiffness.** Located in Chopin, Louisiana, RoyOMartin-Plywood is one of the largest, most advanced plywood facilities in North America. Capable of producing 500 million feet (¾ basis) per year, RoyOMartin-Plywood can deliver on time and at a competitive price. RoyOMartin-Plywood produces a full line of high-grade southern yellow pine plywood, including AA, AB, AC, BC, BBOES Plyform, A-FLAT, sidings, industrial grades and other special lay-ups.



## Plywood Products/ Grades:

AA, AB, AC, BC  
Plyform BB\*

\* release agent

Siding

Beaded ceiling

Flooring panels

T&G, SE

Rated sheathing

Industrial grades

Untreated LST

Peeler cores







## Solid Wood/Timbers:

Lengths: 6, 8, & 10 ft.

Sizes: 1x4, 4x4, 5x5, 6x6

Capabilities:

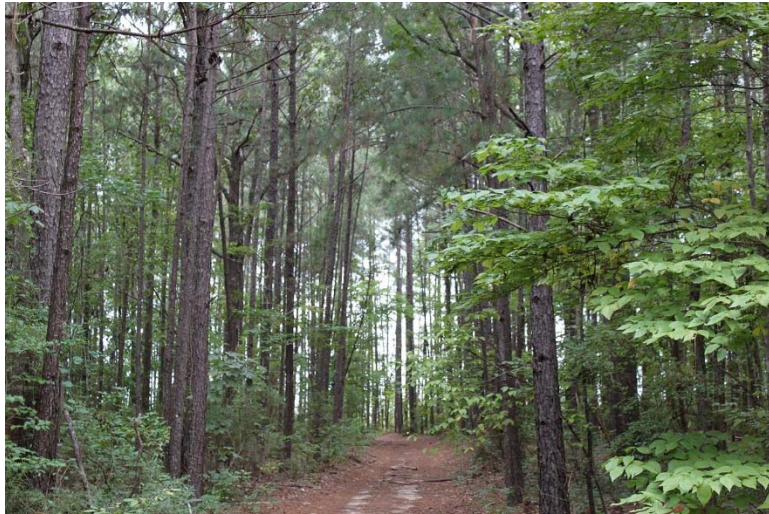
Kiln dried, surfaced  
Rough







Who says you can't find FSC®-certified wood?





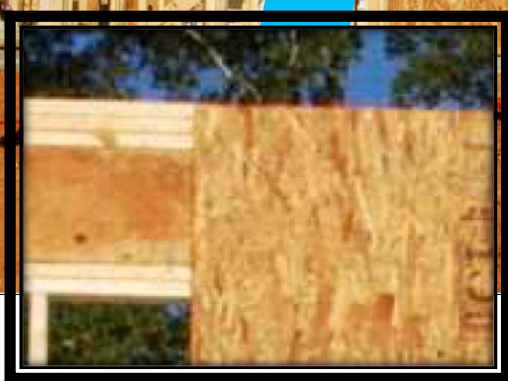
# RoyOMartin-OSB Oakdale, LA







## WindBrace<sup>®</sup> Application







# Eclipse™ Weather Resistant Barrier

**ECLIPSE™** WEATHER RESISTANT BARRIER  
A NEW TAPE AND PANEL SOLUTION

Build Smarter  
Build Faster  
Build Better



**Build  
Smarter  
Faster  
Better**

**180 Day  
Exposure**

**8ft 9ft 10ft**

# A *Superior* Roof & Wall Sheathing Solution, One *Quality* Product.



This superior OSB panel with pre-applied foil saves builders both time and money when used in sidewall applications as a house wrap replacement.



Eliminates the need for a separate house wrap  
High-performance structural wall sheathing  
Class "B" fire rating  
Controls vapor movement, while remaining breathable  
Blocks random air movements through building cavity  
Available FSC® certified



Eclipse™ Reflective Housewrap is an innovative wall sheathing system that integrates the proven energy efficiency of Eclipse™ Radiant Barrier Roof Sheathing with the benefits of diffusing vapor and air in a product that eliminates the need for a separate house wrap. Using approved reflective tape to seal seams and corners, Eclipse™ Reflective Housewrap is an effective solution to ensure a superior thermo/vapor sidewall building system unmatched by conventional house wrap. Additionally, a class "B" fire rating advances Eclipse's™ performance capabilities. With the radiant barrier already applied to the structural panel, construction time and costs are significantly reduced.



800.299.5174 | royomartin.com



## OSB

### Thicknesses:

7/16"  
15/32"  
19/32"  
23/32"

### Lengths:

96"	Eclipse
97 1/8"	Eclipse
108"	Eclipse
109 1/8"	Eclipse
120"	Eclipse
121 1/8"	Eclipse
144"	145 1/8" RS







## 1. Take care of the sick, affordably

**RoyOMartin Medical Home\*, Dr. Brian Elkins Medical Director**

(Opened 3/15/2011)

Office hours at each plant site weekly – Telephone access

Discount Prescription Drugs via Pharmacy & EAP Program



Visit us at our NEW location

at 1201 N. BOLTON AVENUE

beginning Feb. 21, 2017!

**Beating the High Cost of Healthcare.  
the right way!**

\*Rapides Nursing Services, L.L.C. is a  
subsidiary of RoyOMartin





RoyOMartin-OSB  
Corrigan, Texas: 2018\*





# Everything is bigger in Texas!



Corrigan, Texas  
“Deep East Texas”  
Close to the fastest  
growing markets in the  
U.S.A.

Location of Corrigan OSB,  
L.L.C.



# A Real 3-D Fly-Through: Corrigan OSB, L.L.C.

This presentation contains a video.  
If you want access to this video,  
please contact Rich Donnell by  
emailing [rich@hattonbrown.com](mailto:rich@hattonbrown.com)





# Millennials Come of Age

With the largest demographic in US history moving into prime home buying age, the prospects are bright

Rental Property especially in the South is scarce. Vacancy rates are at a 20 year low.

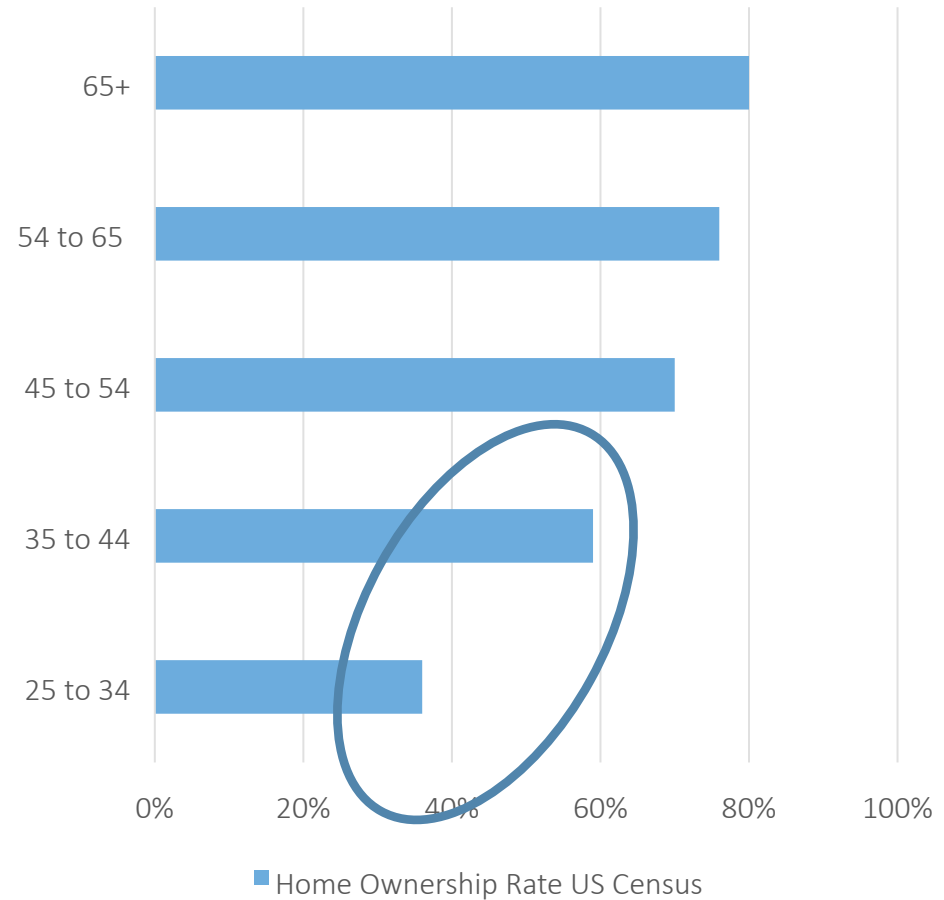
But will Millennials Buy given the Housing bubble they experienced while maturing?

Money Magazine.... 11/12/14

*"In fact, there's some evidence that home ownership is more important to millennials than it is to Gen Xers or boomers. In a [recent survey](#), forty-six percent of respondents ages 18 to 34 told Zillow they believe "owning a home is necessary to being a respected member of society," and 65% said "owning a home is necessary to live The Good Life and The American Dream." Both results were higher (in most cases, significantly higher) than older age groups"*

*Trulia Survey: "93% of Millennials said they wanted to own a home someday"*

Home Ownership Rate US Census







# CLT and Glulam: the Next Big Leap for Wood Construction.

- **AIA projects 4% Non-residential New Construction Growth to 2020 climbing to \$436 Billion with tailwinds of the Tax Reform act, Natural Disaster Spending, Strong Business Confidence Levels. Buildings over 80 ft. Tall Will Comprise a Large Portion of this Growth.**
- **CLT construction is strong in Europe, London and is gaining traction in North America.**
- **Pre-fabrication of Parts, Less Requirements for Foundation Loads Excellent Fire Rating and Precise Engineered Connectors Have Made CLT and Glulam a Viable Alternative to Tall Concrete and Steel Structures.**
- **An Added Bonus is the Positive Environmental Attributes Building with Wood compared to Concrete and Steel**
- **Wood Stick Frame Construction for Shorter Buildings still less expensive.**

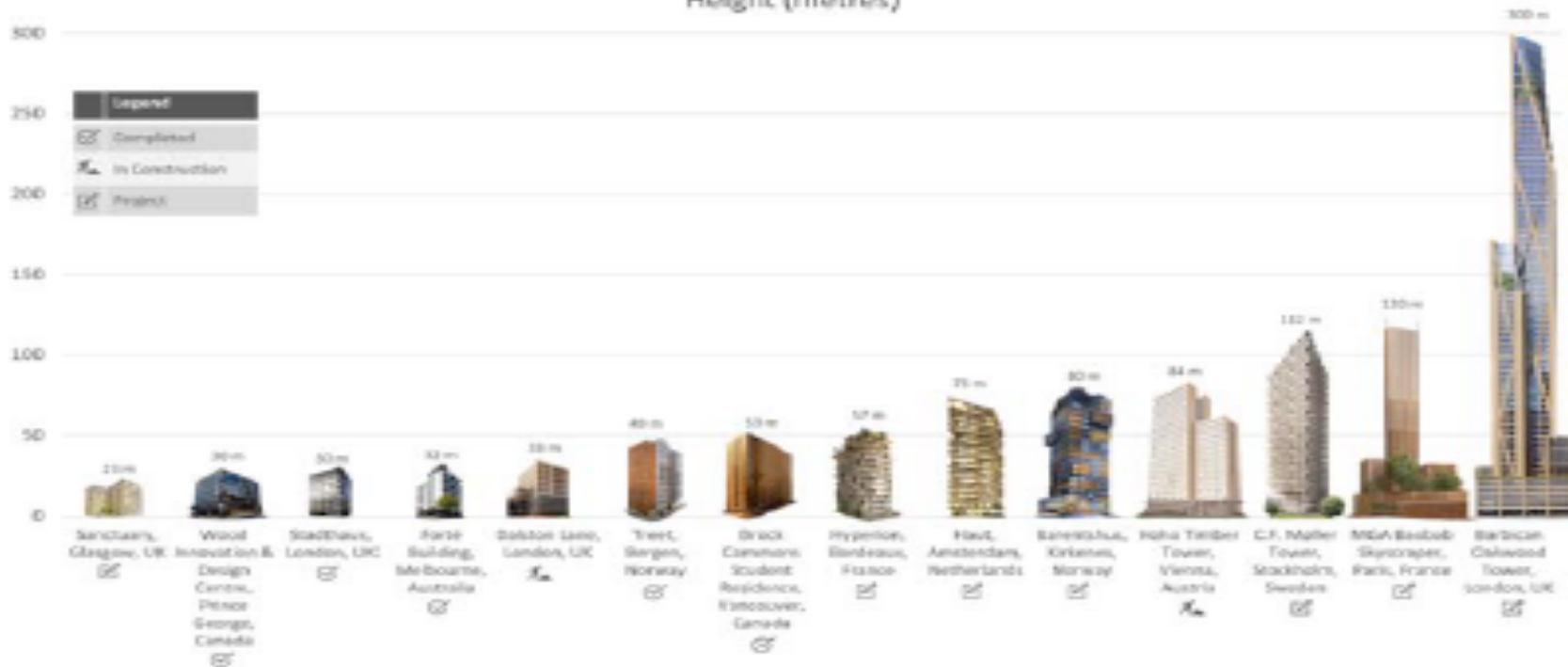






## Mass Timber Buildings are Getting Taller

Height (metres)



August 7, 2017





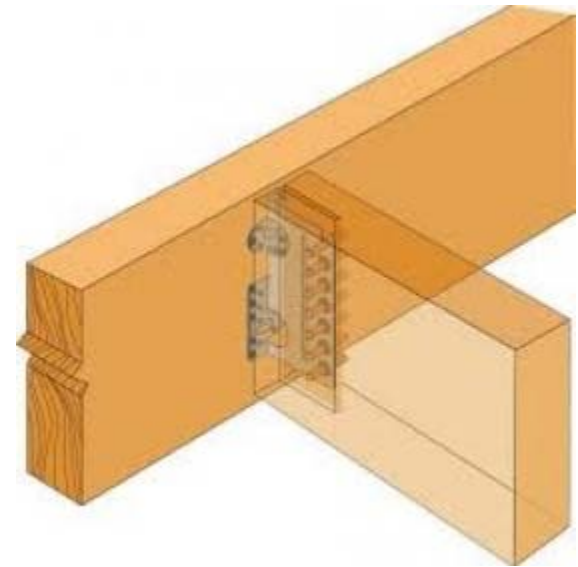
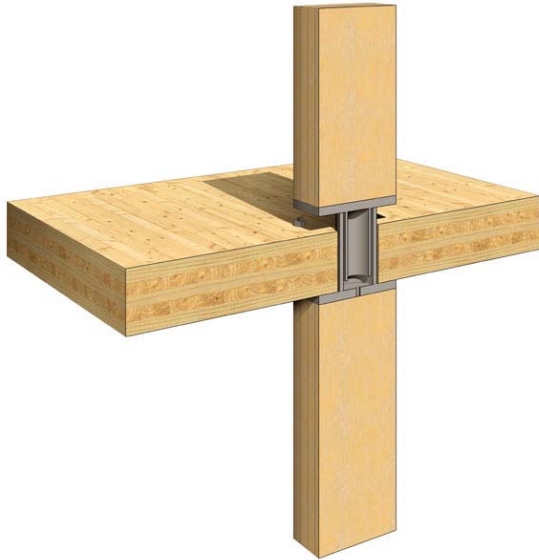
# CLT will NOT need Government Subsidies to Survive

1. CLT uses pre-engineered and pre-cut pieces. Construction time has been reduced by 30-40% in projects constructed in North America. Contractors building Brock Commons, an 18 Story Residence Hall at U of BC, completed 3 stories a DAY.
2. CLT has an Excellent Fire Rating: CLT chars, rather than burns, meaning it keeps its structural integrity for longer than some other materials such as steel from natural pyrolysis.
3. Half the truckloads of Material are Required for each Job due to the Light Weight and Strength of Wood.
4. Foundations do not have to Support as Much Weight.
5. U of Oregon Studies are being conducted now initially showing CLT Construction to be Better in Seismic Zones.
6. U of Minnesota – CLT studied showed on buildings of 6 stories or higher, CLT produced the same space for a 22% savings per square ft. Additionally, a CLT and Glulam building had erection time savings of over 30%. less





Better Connectors Make Design  
Easier.  
Construction Time is Improved  
compared to Steel and Concrete  
Construction.







## **World Architecture News Photos**

**U of BC Brock Commons Residential Hall.**

**Concrete Foundation, CLT Construction.**





# Martin Sustainable Resources L.L.C.



ORIENTED STRAND BOARD		PLYWOOD	TIMBERS
			
			
			
			

