INNOVATION IN SITE ACCESS

EFFICIENCY MEETS SUSTAINABILITY

August 27, 2018



The Pines













GREAT. BUT WHO CARES?

"We continually seek ways to enhance our operations in the areas of environmental and resource protection and conservation."





"We created an independent environment, safety and health (ESH) organization to address the shifting stakeholder and industry focus toward environmental sustainability and provide specific responsibilities for guiding our leadership efforts."

Terry K Spencer

President & Chief Executive Officer





"Our goal is to always minimize the environmental impacts of our activities by reducing our land disturbance, carbon intensity, energy consumption and water use."





SUSTAINABILITY MATTERS























GREAT. WHAT CAN I DO?

ANYONE INTERESTED IN...

- ✓ Cost savings
- ✓ Increased efficiency
- ✓ Safer jobsites
- ✓ Sustainable products







CHANGE OR BE LEFT BEHIND





GREAT.

WHAT THE _____

IS CLT?

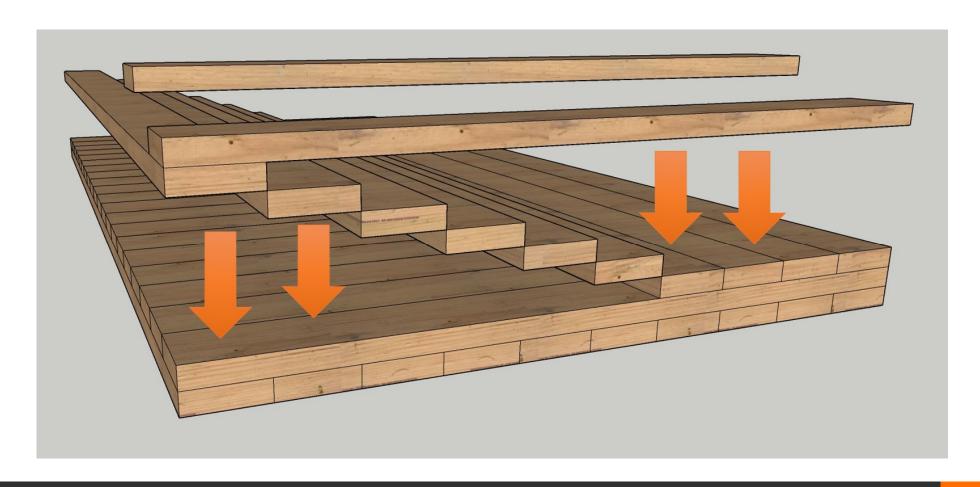
CLT HISTORY

- Concept developed and proven in Austria in Germany in the early '90s
- Extensive research and documented history of success
- Growth attributed to better efficiencies and green building movement





CROSS-LAMINATED TIMBER (CLT)



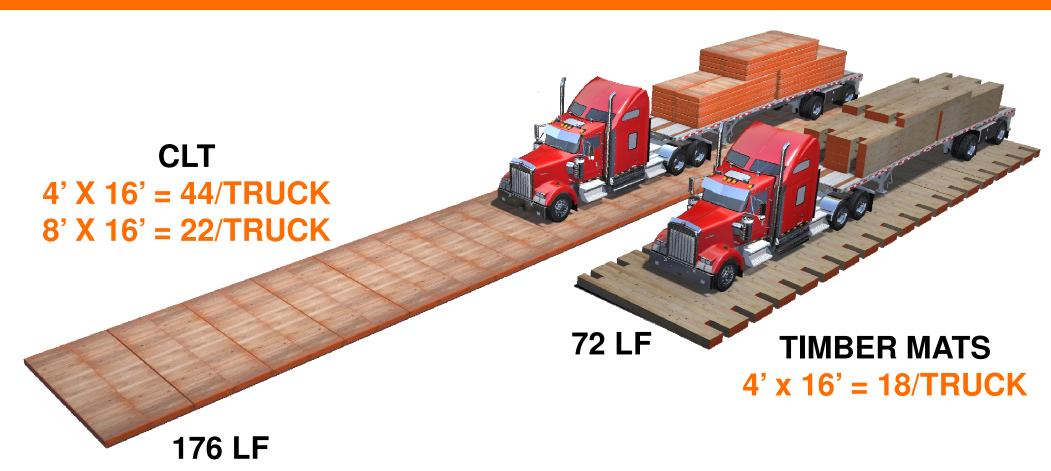


PRIMARY SITE ACCESS USES

- Temporary roads
- Work platforms / cribbing
- Equipment & staging yards



LIGHTER = MORE MATS PER TRUCK = FREIGHT SAVINGS





LIGHTER = EFFICIENT MOVEMENT ON THE ROW





SAFER - SOLID CONSTRUCTION REDUCES RISK







CLT = CONSISTENT, PREDICTABLE PERFORMANCE





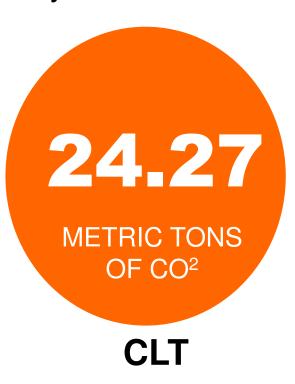


CARBON EMISSION REDUCTION

To deliver a single mile of temporary road via truck:

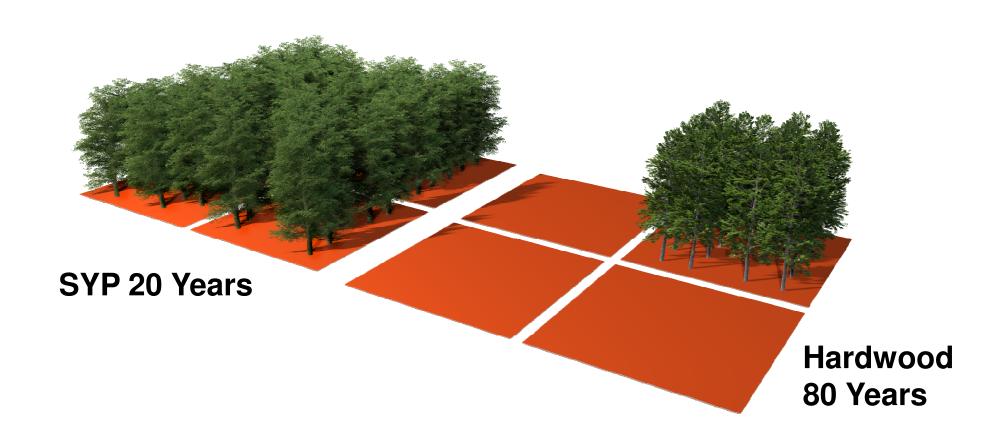








SUSTAINABILITY – GROWTH TO HARVEST





SUMMARY BENEFITS OF CLT MATS

Lighter Save on freight

Efficiency On Site Save time & money on labor

Safer Crew health, safety ratings

Consistency Reliable performance

Carbon Emissions Improved environmental practices

Sustainability Slower rate of deforestation,

supply available







THANKS. THIS WAS GREAT.

