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INCLT Company Profile

PT Hira Utama Group - www.INCLT.id



Foreword

Planning to create a zero-footprint building
on your property?

Looking for superior acoustic, fire, seismic, and thermal performance for your
existing or future projects?

The Solution is Solid!

Building with Cross Laminated Timber (CLT) will save money, combatting
climate change, improve air quality,
increase the property value and create a more
sustainable and livable environment.

CLT is a lightweight material, which means that it requires less concrete and
steel to support it.

This will save money and resources.

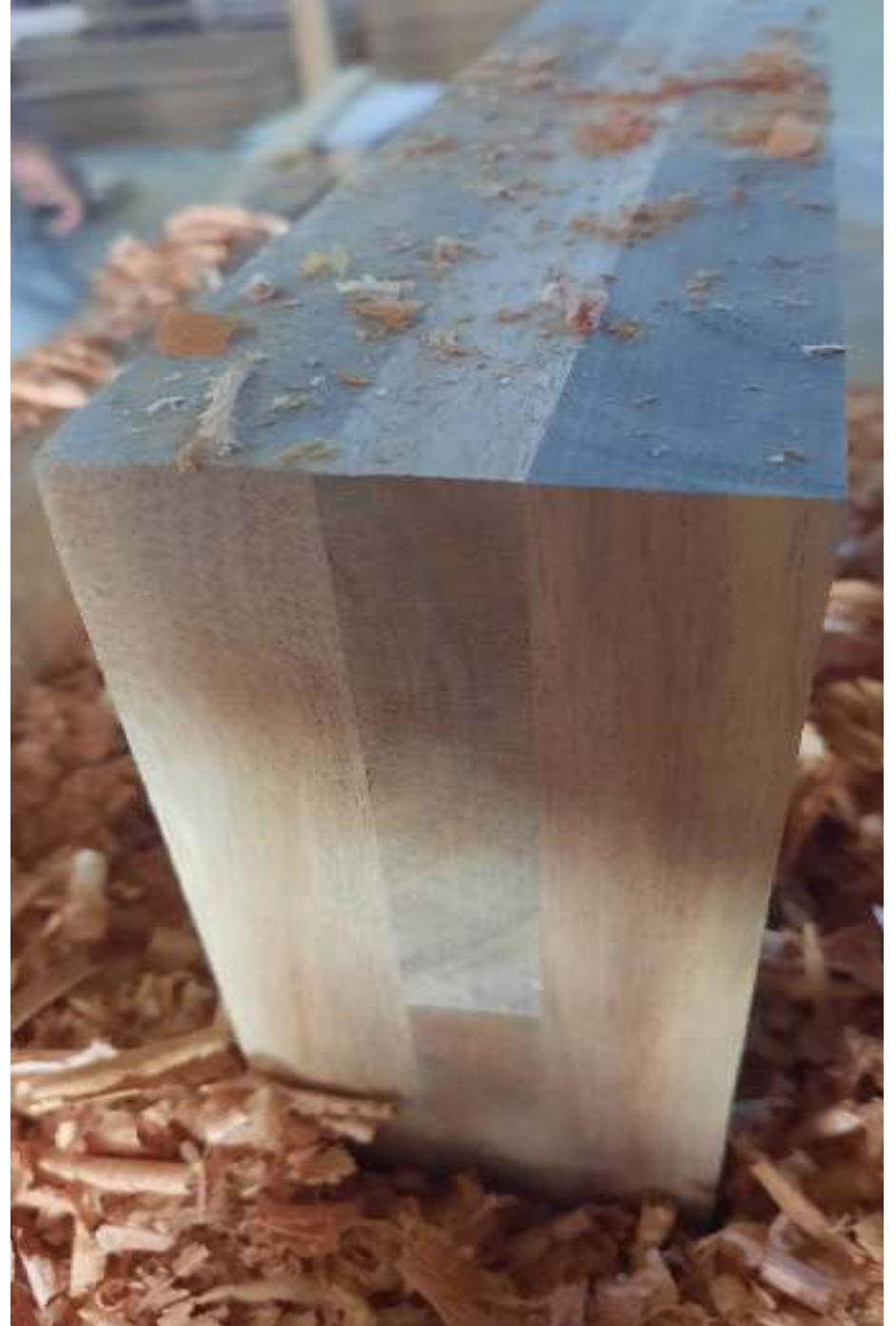
CLT is also easy to work with, which can
speed up construction time.



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The Story

With a dedication to sustainability and innovation, INCLT is revolutionizing the construction industry in Indonesia and beyond.

Our CLT panels offer exceptional strength, durability, and versatility, making them the ideal choice for architects, engineers, and builders seeking eco-friendly and cost-effective solutions.

INCLT is branded under PT Hira Utama Group and was founded in 2021.

We are proud to be at the forefront of the Indonesian CLT revolution, bringing the technology and expertise to the construction industry. Our team of skilled workers is daily busy with production and keeping up with new developments.

Join us on our mission to create a greener future by incorporating our CLT panels into your next project.

Let's build sustainably and shape a healthier Indonesia.

Recover Together, Recover Stronger



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PT Hira Utama Group - INCLT

PT Hira Utama Group (HUG) is located in Jepara Jawa Indonesia with a 2800m² production facility.

By using 2 hydraulic presses for our production, including all wood preparation machinery and a wide-belt Sanding master we aim for an 100m³ out put per month.

For our CLT panels we mainly use Acacia wood.

Acacia wood is durable, rot, and insect resistant.

Not waterproof, but does resist moisture very well.

The Acacia tree is an 'fast-growing' specie, and therefore a sustainable resource for the CLT production.

INCLT is collaborating with several other institutions.

We do not only produce the panels, with our trustful partners we can also build with CLT in Indonesia.

Developing and testing, are just as important as the production. From the start, we have a close bond with Universities in and outside Indonesia for our testing and assuring, we gain and spread enough knowledge for now and the future.

The benefits of CLT

Building advantage:

- Shorter construction times
- Lower overall costs compared to concrete and steel construction
- Pre-fabricated under controlled environment
- Easy to work with it
- Can be built all year-around
- Less labor on site
- Clean and quiet to work with it
- Less waste compared to concrete and steel construction
- Efficient in logistics as it's light-weight
- The best material based on a 'weight-to-strength' ratio
- Less foundation needed
- Easy to lift and reducing heavy equipment on building site

Living with CLT:

- Environmentally friendly
- Energy efficient
- Creates a healthy atmosphere
- Seismic properties
- Instant insulation
- Surfaces doesn't need furnishes
- Adjustable, easy to hang a shelf or create an extra window





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FAQ

Is a wooden house maintenance-intensive?

Like any house, regular care and maintenance are required to keep the building in good condition. With consistent planned maintenance, there are no significant differences in effort or costs between wooden structures and other types of houses.

What are the benefits of building with CLT?

CLT construction offers a positive CO2 balance, ecological sustainability, excellent insulation properties, fire protection, quick erection time, earthquake resistance, improved indoor climate, and more usable living space.

How long can a wooden house made with CLT last?

A well-constructed CLT wooden house, with proper maintenance and care, can potentially last for centuries. Historic wooden farmhouses are examples of wooden structures with lifespans exceeding several hundred years.



Contact INCLT

Please visit our website for more general information
- www.INCLT.id

And feel free to contact us directly about:

- Detailed information about CLT & Glulam
- Technical Data Sheet Acacia CLT panels
- Visual appearance and finishes of your project
- CLT Test results
- Consultation and prices
- Architectural support for your project
- Project management
- Property and CLT Maintenance
- Warranty

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