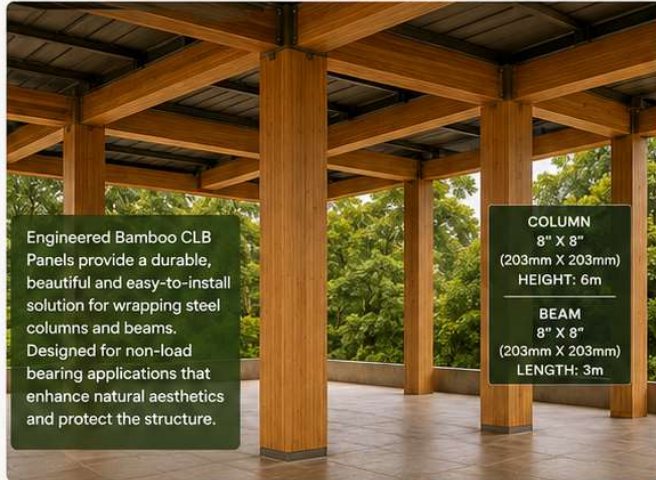


ENGINEERED BAMBOO CLB COLUMNS AND BEAMS PANEL

EASIER INSTALLATION • STRONGER STRUCTURE • BETTER AESTHETICS



Engineered Bamboo CLB Panels provide a durable, beautiful and easy-to-install solution for wrapping steel columns and beams. Designed for non-load bearing applications that enhance natural aesthetics and protect the structure.

COLUMN
8" X 8"
(203mm X 203mm)
HEIGHT: 6m

BEAM
8" X 8"
(203mm X 203mm)
LENGTH: 3m

HORIZONTAL GRAIN (SURFACE)



Horizontal grain for a classic, natural and warm look.

Note: Core construction is Cross Laminated Bamboo (CLB) for strength and stability.

IMPROVED DESIGN FEATURES

- ✓ Direct installation on steel columns and beams
- ✓ All boards are 16mm thick for strength and durability
- ✓ Lightweight yet strong
- ✓ Minimal visible gaps for a clean and seamless look
- ✓ UV and moisture resistant finish for long-lasting performance
- ✓ Suitable for interior and exterior covered applications

PANEL PROFILE (FOR WRAPPING 8" X 8" STEEL MEMBERS)



- Recommended fit tolerance: 0.2 - 0.4mm
- Groove depth: 6mm
- Tongue thickness: 6mm
- Tongue & groove joint for fast and easy installation
- Concealed joint for a clean surface with minimal gaps

APPLICATION EXAMPLE



EASY INSTALLATION STEPS

- 1 PREPARE STEEL MEMBER**
Ensure steel is clean, dry and free from rust, oil and debris.
- 2 APPLY ADHESIVE**
Apply PU construction adhesive in vertical beads.
- 3 POSITION PANEL**
Place the panel and press firmly onto the steel member.
- 4 FASTEN SECURELY**
Use stainless steel screws to secure the panel.
- 5 CONTINUE WRAPPING**
Repeat on all sides for columns or along beams.

RECOMMENDED FINISH

- PU Clear Coating (Mat / Satin)
- UV Oil / Hardwax Oil
- Water-Based Varnish
- Natural Oil Finish

TYPICAL APPLICATIONS

- Structural Columns & Beams
- Open Air Pavilions
- Interior Architectural Features
- Commercial Buildings
- Hospitality & Resort Structures
- Residential Spaces

PANEL SPECIFICATIONS

Material	Engineered Bamboo CLB (Cross Laminated Bamboo)
Thickness	16mm
Member Size	Columns: 8" X 8" X 6m Beams: 8" X 8" X 3m
Joint Type	Tongue & Groove (T&G)
Surface Grain Options	Horizontal / Vertical
Application	Beams & Columns (Non-Load Bearing)

INSTALLATION NOTES

- Ensure member is level, plumb and structurally secure.
- Use corrosion-resistant screws or nails.
- Leave a 2-3mm expansion gap at top and ends.
- Allow panels to acclimatize 48-72 hours before installation.
- Finish with matching trims for a premium look.

WHY T&G JOINT?

- FAST**
Quick installation
- STRONG**
Tight interlock
- STABLE**
Reduces movement
- BEAUTIFUL**
Clean & seamless finish



SUSTAINABLE MATERIAL



STRONG & DURABLE



EASY INSTALLATION



BEAUTIFUL SPACES