



High-Tech Timbers Reimagined from Centuries Old Wood

Ark's Structural Timbers represent the perfect synergy of historical beauty and innovative glue laminated engineering, allowing for incredible structural forms at unprecedented strength, length, width and scale.

Aesthetics

Reclaimed old-growth, southern yellow heart pine is prized for its tight vertical grains, subtle historical reveals and deep, resinous sheen.

Affordability

Combining the aesthetic beauty of old-growth, heart pine lamellae and a standardized lumber core, Ark's glulam timbers deliver strength and affordability at scale.

Stability

Resistant to shrinking, warping and decay, old-growth heart pine is a clear choice for both interior and exterior structural applications.

Strength & Durability

Stronger than solid timbers & steel I-beams of similar dimension, glulam timbers are resistant to most acids, rust and other corrosive agents.

Customization

Specified and manufactured to order, Ark's Structural Timbers provide endless opportunity for free-form shapes, custom dimensions and special timber architecture projects.

Specifications

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Lamella Thickness	4cm
Timber Thickness	Specified to Order
Timber Length	Specified to Order

Applications

- Special timber architecture
- Free-from projects
- Roofs
- Trusses
- Door and window beams
- Columns
- Rafters
- Floor structures
- Girder grid systems