



Glued Laminated Timber (GLULAM) refers to structural timber elements / sections that have been glued in one direction only. Timber beams and columns constitute the basis for the most complex roof constructions.





Characteristics

- ✓ High resistance against chemical influences
- High resistance to fire
- Large spans of up to 42m

Architects, contractors, clients and project developers appreciate our columns, beams, and trusses made from GLULAM because of their predictable quality.

Customers use our products for the construction of sports complexes, salt warehouses, agricultural halls, retail buildings, logistics centres, etc.

Advantages

- + great architectural freedom
- + simple installation of additional elements
- combination of aesthetics and stability and environmental attributes

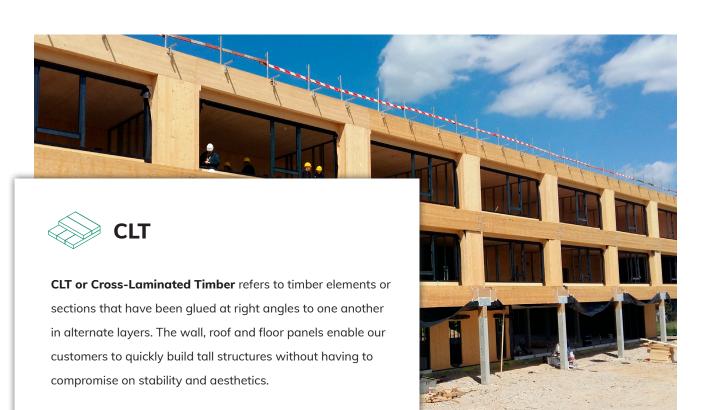














Characteristics

- ✓ Light weight
- ✓ High resistance to fire
- Several surface finishing possibilities
- Suitable for the construction of medium-rise buildings

The architects and contractors we work with appreciate the **natural look and feel** of our products. CLT can be used for a wide variety of construction projects. CLT is the optimum build solution for the construction of medium-rise buildings.

Advantages

- + airtight as from 3 layers
- + very fast construction times with minimal local disruption
- + dry building method
- + combination of aesthetics and stability









Kielsteg is an innovative timber construction element made from structural timber flanges connected by shear web elements of plywood or OSB. Laminated Timber Solutions is the exclusive licensee of Kielsteg for Benelux, UK and France.





Characteristics

- ✓ Low weight
- ✓ Impressive span to weight ratio
- ✓ High resistance to fire
- ✓ Unique product
- ✓ Fast installation

Kielsteg roof and floor elements have an exceptional load-bearing capacity. Commercial buildings, industrial buildings, offices, residential construction projects, schools, etc., all benefit from the span and visual solution that this innovative timber construction element offers.

Advantages

- + large spans of up to 27m
- + cantilevers of up to 10m
- + very short assembly time
- + combination of aesthetics and stability



Laminated Timber Solutions

Laminated Timber Solutions, the new name for Korlam, Lamcol and Buildinx since 2018, has been active in the timber market for over 60 years. Our commitment, expertise, professional approach and drive enable us to calculate, design, produce and assemble the most impressive timber constructions. We are passionate about customer satifasction on every project we build.

Preliminary study

- Experienced engineers review & analyse your construction project together with you
- They are responsible for price calculation and draft designs
- This results in a technically and financially sound proposal

Design team

- Generates build solution ideas
- ✓ Drives cost and time efficiency
- Is complementary to the services of your contractor and architect





Research department

- Responsible for our high-quality engineering
- Professional engineers with all the necessary expertise in enhanced timber engineering
- Conversion into 3D drawing and engineering programs







Assembly teams

- Experienced site managers
- Professional installers
- Guaranteed efficient construction process



Production unit

- Meets the strictest quality requirements
- ✓ Accurate CNC production
- Continuous & controlled manufacturing environment



Our sites

