StoraEnso

Dafeng Timber Structure Research and Design Center
Yancheng, China

Welcome to the House of Woodwork – Dafeng Timber Structure Research and Design Center. This is Stora Enso's first project in China delivered via the Silk Road by train.

The "House of Woodwork" in Dafeng, Yancheng City, China is a research and development center for timber structure buildings, adjacent to its wood component manufacturing factories.

The property is constructed with glued laminated timber (GLT/glulam) and a Sylva™ CLT building kit by Stora Enso.

The pitched roof increases the usable internal height and exposes the wooden structure, creating a warm sense of belonging and home for the factory and office workers.

SERVICES

As is often the case when working with Sotra Enso, our delivery services are sometimes as impressive as the final build. With this case, the project was shipped from Austria to Defeng by train!

The distance from Ybbs to Dafeng is ca. 12,500km. The journey time by rail was only around 30 days, whereas ocean transport would have been at least 45 days. While Stora Enso has made several low emission deliveries by rail, this was our first delivering wood products to China by rail.

General

Delivery year

2021

Building type

Office

Area (m²)

2,400



Photo credit: CATS/ Runzi Zhu

Products

Products and Services

Sylva™ CLT Floors and Roofs, Sylva™ CLT Walls

Product quality

INV preinserted with inserts for easy and safe lifting

Product volume (m³)

348



Photo credit: CATS/ Runzi Zhu

Team

Developer

Suzhou Crownhomes Co., Ltd

Architect

CATS



Photo credit: CATS/ Amigo Zhen Xu



Photo credit: CATS/ Runzi Zhu

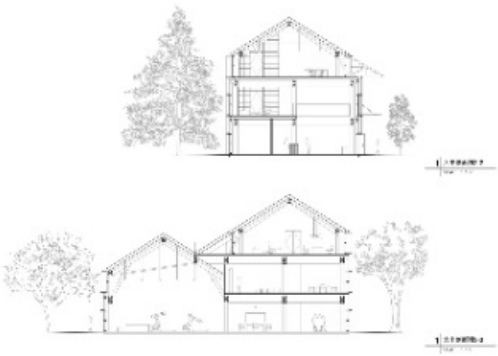


Photo credit: CATS/ Runzi Zhu

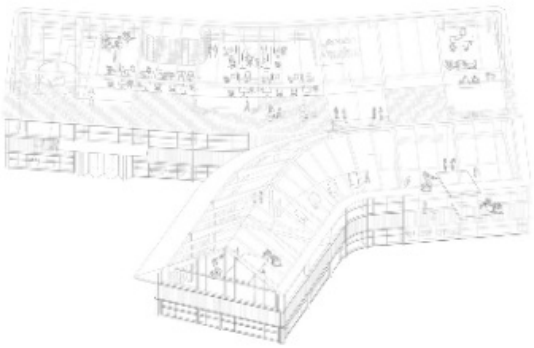


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