1-20.T-WOOD® BRACE



Category	Area	Terminal Construction and Installations
	Theme	Decarbonation

Product Summary

- A seismic construction method that improves the design by placing wood-based materials such as laminated timber and CLT (Cross Laminated Timber) within a frame of steel plate braces arranged in a diagonal grid pattern.
- Using wood helps the carbon fixation.
- Excellent Design

The layout of the framework is flexible and allows for design changes.

■ Structural Strength

The laminated timber and CLT used act as buckling stiffeners to increase the compressive strength of the steel plate braces.

Decarbonation

Using wood can contribute to the development of local industries and forest conservation.

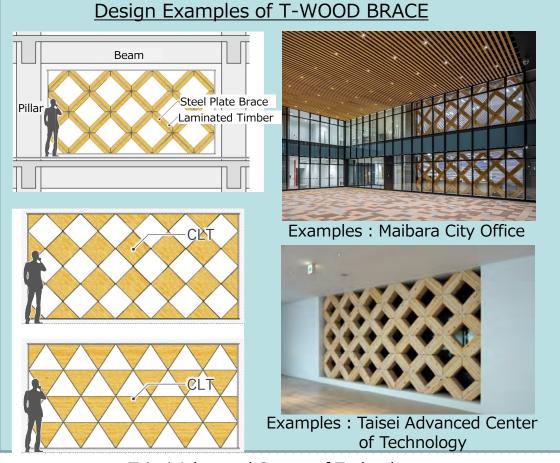
Applications

Features

■ Passenger Terminal Building

Past Installations

■ N/A



Contact Information

Taisei Advanced Center of Technology, Urban Engineering Research Department, Structural Research Section

Contact:

https://f.msgs.jp/webapp/form/10878 kcg 8/index.

URL:https://www.taisei-

techsolu.jp/english/solution/o technology/

