

For Immediate Release

Sumitomo Forestry Co., Ltd.

**Sumitomo Forestry Donates CLT combo Building to Tokyo Gakugei University
Next-Generation Wooden Building that can be Relocated and Recombined**

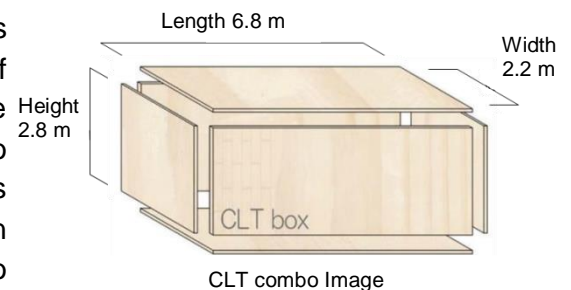
Sumitomo Forestry Co., Ltd. (President and Representative Director: Akira Ichikawa; Headquarters: Chiyoda-ku, Tokyo; hereinafter Sumitomo Forestry) announced that it will donate a CLT combo (Trademark Registration 6108573) wooden building to Tokyo Gakugei University (hereinafter TGU). This building will be used by the Tokyo Gakugei University Explayground Promotion Organization* (hereinafter Explayground Promotion Organization), an organization set up by TGU and Mistletoe Japan, Inc. as the first facility of the Explayground Project platform for promoting open innovation in public education. Sumitomo Forestry will use this donation as an opportunity to participate in the activities of the Explayground Project and will work on joint research on the effects of trees while starting to look into business in the education field.

* For more information on the Explayground Promotion Organization visit the following URL.

URL: <https://explayground.com/>

■What is CLT combo?

CLT combo buildings are constructed using box-like structures made of Japanese cedar CLT (Cross Laminated Timber) of dimensions 6.8m length, 2.8m height and 2.2m width that are connected together at the construction site. Sumitomo Forestry's Tsukuba Research Institute is developing this product with the aim of creating highly flexible buildings that can be relocated and recombined. For this project, Sumitomo Forestry built and donated a two-story prototype building made by combining eight CLT combo boxes. This building is expected to contribute to the development of creativity in children because it can be modified easily such as by making and attaching shelves to the walls.



CLT combo buildings can be arranged in various ways depending on how the boxes are connected and used for buildings of different sizes that serve various purposes from small offices to low-rise apartments. In the future, Sumitomo Forestry will further study the practical use of CLT combo for temporary buildings and simple lodging, etc., and work on development that further increases its relocation and recombination capabilities.

■ Building Overview

Name	CLT combo Prototype Building
Structure	Wooden 2-story building
Area	Total area 136.19 m ²
Planning	Sumitomo Forestry Co., Ltd.
Basic Design	NUSSMÜLLER ARCHITEKTEN ZT GMBH
Final design	KAJIURA ARCHITECT & ASSOCIATES
Construction	Sumitomo Forestry Home Engineering Co., Ltd.
Completion	September 2019



CLT combo Exterior (Photo taken at Tsukuba Research Institute)

■ Participation in Explayground Project

Explayground is the place where collaboration between industry, government and academia accelerates innovation in the field of education and puts various new education techniques into practice. Aiming to be the world's best in technology that enhances the value of trees, Sumitomo Forestry will participate in this project by fully engaging in joint research on how trees and greenery can be used in the field of education. In addition, we strengthen our collaboration with industrial, academic and venture companies at Explayground and look into future business in the education field.