Using sophisticated wood structure technologies—the science of wood

Three Sumitomo Forestry-related Buildings Selected among MLIT's Leading Projects for Wood Construction Technology

Sumitomo Forestry Co., Ltd. (President and Representative Director: Akira Ichikawa; Head Office: Chiyoda-ku, Tokyo) announced that its proposals for three buildings, for which it will handle architectural design and construction, were selected for the Leading Projects for Wood Construction Technology 2012*, promoted by the Ministry of Land, Infrastructure, Transport and Tourism. MOCCA(Wood Use Integration) Department, which was established to expand the integration of wood and the use of wood building resources and materials, is in charge of design and construction, while Tsukuba Research Institute is responsible for technological development. Previously, in fiscal 2010, a three-story elderly care facility built from fire-resistant and completed in November 2011, was selected.

*Previously called the Wood Community Development Promotion Program, launched in fiscal 2010.

The objective of this project is to contribute to the realization of a low-carbon society through the construction and maintenance of buildings which utilize a large proportion of wood, a renewable and recyclable resource. The project provides subsidies to cover a portion of costs for constructing large-scale wooden buildings that utilize pioneering design and construction technologies, particularly related to architecture and fire prevention. The three building projects selected received high praise for promoting the integration of wood resources and materials in construction.

Sumitomo Forestry will continue to use the advanced wood construction technologies, including those selected on this occasion, and also promote architecture that utilizes wood, a safe and secure material that is gentle on the environment and people, for residential and non-residential buildings.

Names of selected projects

- Charm Shijōnawate elderly care facilities made from wood
 Semi-fireproof, visible wooden post and beam frame, private elderly nursing care facility
- (2) Timber Dealer Hiyoshi, Housing Complex for the Elderly in Hachioji
 Rental housing and adult day care/nursing services for senior citizens, that use original fireproof external walls and are spacious
- (3) Oto-no-ha Cafe
 Japan's first metropolitan café made from pure laminated engineered fireproof wood