

Commercial Complex



Year: 2017
Location: Japan
Program: Culture and Leisure

Status: Competition
Type: New-built
Structure: Timber Structure

Project of a commercial complex in a vast site with rich nature. In order to take advantage of its characteristics, the smaller pavilions are separately located in harmony. Due to realize several low-cost large spaces, the main structure of each building is made up of new lightweight hollow wooden panels that can realize a large span without pillars, and can be used as finishing elements while being structural elements. The panels are used not only for slabs or roofs, but also for walls. Furthermore, by coordinating with the manufacturer from the design phases, a rational panel production can be possible, and on-site construction can be simplified, so it contributes greatly to shorten the construction period and also to reduce the cost.