Sumita is a small mountain town with a population of 5,000. As 90% of its area is forests, it is making various attempts to encourage the forest industry and the wood processing industry, one of which is the wooden town hall completed in 2014. In the proposal competition, the idea to make it a new type of wooden building which is both modern and traditional was required. We installed a Japanese traditional construction method called NUKI KOHO for the joint of post and beam. In this method, the joint where columns are pierced to let beams through, is fixed using only wood parts. The stiffness of the whole building is secured by making multiple beams and increasing the number of junctions. So, this construction method is established by using a lot of lumber. As the creation of a unique wooden urban space where two big timber buildings stand next to each other, was also big achievement of this project.