



## BACKGROUND INFORMATION

Timbeco took part in the renovation of the Føyntaket mall in Tønsberg, Norway. In particular, it is a new apartment development project (52 new apartments) that was built on an existing mall, Foyn Handelshus. The largest apartment is 142 square meters and has a spacious roof terrace.

Architecture is a very interesting project. The classic and well-known center became a completely new face and was one of the first projects to be built following the new architectural development plan of Tønsberg. On the one hand, Tønsberg can be a modern city, on the other hand it already uses historic building materials (wood) and a harmonious color mix with the historic city center.

**General contractor:** Skanska

**Location:** Tønsberg, Norway

**Type of building:** Apartments on the existing commercial building

**Total floor space:** 4 657 m<sup>2</sup>

**Architect:** KB Arkitekter

**Wood element installation time:** 9 weeks

**Wooden elements:** 4000 m<sup>2</sup>

The total project budget was  
NOK 98.5 million.



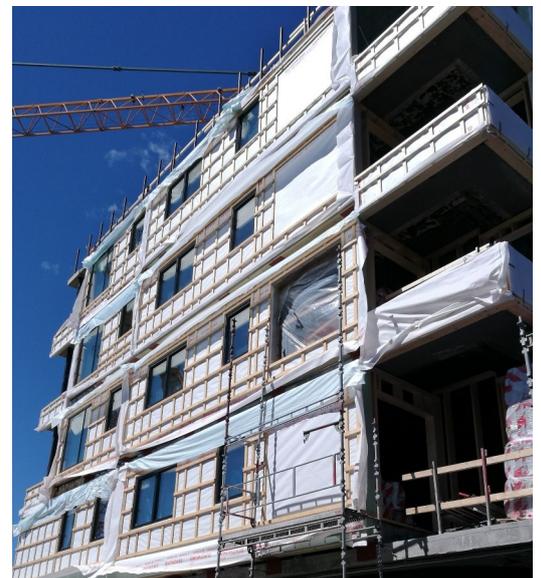


### TECHNICAL SOLUTION

Architectural solution, provided by the client. Since it is an extension of the existing downtown shopping center, the building was supposed to fit into the urban environment and also with the specific characteristics of a particular quarter. The technical solution of the facade elements and the layered structure of the elements were developed by Timbeco Design Team.

### FACTORY SET

The kit consisted of insulated wall elements. The installation period for wooden elements was 9 weeks. The openings were installed at the Timbeco factory and impregnated facade material on the site.





## CHALLENGES

The expansion projects of such existing buildings are always a major challenge for the construction site logistics, cooperation with other contractors and, of course, weather. When constructed on an existing building, it is necessary to demolish a large part of the roof of an existing building in advance, and try to do so so that excess water does not enter the lower floors.

**Logistically, the challenge was also very high:**

The building is located in a very limited area in the city center, and all the lifting of the site was only necessary with one tower crane. Due to the fact that all the major work was carried out by assembling factory-built products, a crane had to be split between different contractors. Also, the streets of the city center are narrow and there is practically no room for unloading materials. And finally, the fact was that the cafes, offices and shopping center on the lower floors remained in operation.

