First building outside Japan with BIG FRAME system

SP Trätek has for some time worked with a Japanese company, Sumitomo Forestry, to develop, customize and look at the possibility of using a specific post&beam system for buildings in Europe.

The technical interesting part of the construction is the connection between post and beam. The design of the connections provides opportunities to build houses with large openings without brace or stabilizing walls. The first house of this type outside Japan have now been built in Skellefteå. The building is two stories and designed for students on campus. Before and during construction of the house a study has been conducted to determine the possibilities of the method.

Data
Building area: 310 m²
Developer: AB Polaris, Skellefteå
Project participants and financiers of the study: Sumitomo Forestry, Martinsons Group AB, Contractor AB, AB Plusshus, Nilsson & Sahlin Architects, White Architects, PROFIX AB, County Administration of Västerbotten, Umeå University, Luleå University of Technology, the municipality of Lycksele, the municipality of Skellefteå,

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