

Press release from Troldtekt A/S

DGNB-certified social housing gets Troldtekt ceilings

Troldtekt acoustic panels are being installed in 40 new social housing units on Funen, ensuring both good acoustics and contributing to the project's sustainability certification.

Sustainable construction, high quality and low maintenance are all coming together at the Lensmarken development in Årslev for the housing association Civica. The 40 social housing units near Årslev on Funen, which have been designed by ERIK Arkitekter, are distinguished by their low environmental impact and optimum indoor climate. At the same time, the chosen materials and solutions are sufficiently durable to ensure that daily maintenance etc. is kept to a minimum.

The development consists of terraced dwellings on one or one and a half levels. Outside, the buildings are clad in wood using a combination of traditional vertical wood boarding and open strip cladding.

“We sought to use materials that make the buildings blend naturally into the landscape. The facades are clad with weatherproof Superwood, while the roofs are covered with sedum. Originally, we had planned to use wood on the interior ceilings as well. However, in collaboration with our contractor, Hans Jørgensen & Søn, we decided instead to install Troldtekt acoustic panels,” says project manager Anders Gottfred Petersen from ERIK Arkitekter.

On choosing Troldtekt, project manager Steen Wøldike Gade from Hans Jørgensen & Søn says:

“We chose Troldtekt for several reasons. Firstly, it's a solution that is easier to maintain for a housing association, where one would normally have to paint the ceilings before new tenants move in. Secondly, in our experience, it's difficult to predict the acoustics with a wooden strip ceiling. With cement-bonded wood wool acoustic panels from Troldtekt on the other hand, we can ensure good acoustics, especially in the high-ceilinged open-plan kitchen/living rooms.”

Troldtekt scores points for DGNB certification

The units will be DGNB-certified, and therefore all aspects of sustainability in the construction must be thoroughly documented throughout the process according to social, environmental and economic parameters.

This task has been greatly simplified thanks to the fact that Troldtekt has prepared an Environmental Product Declaration (EPD), which makes it much easier for Niras, the project's DGNB consultant, to assess the environmental impact of the panels. In cooperation with Ramboll, Troldtekt has also prepared documentation packages that help auditors calculate the contribution made by the panels to the various DGNB criteria.

“Our entire business strategy is built up around the Cradle to Cradle and circular economy concepts. Therefore, we've also gone to great lengths to have the necessary documentation to hand, making it attractive to choose our products for sustainable building – and also making it as easy as possible to incorporate Troldtekt in a DGNB certification,” says Peer Leth, CEO at Troldtekt A/S.

The new homes will be ready for occupation on 2 July 2018

FACTS ABOUT TROLDTEKT A/S:

- Troldtekt A/S is a leading developer and manufacturer of acoustic ceiling and wall solutions.
- Since 1935, wood and cement have been the main natural raw materials in our production, which takes place in Denmark in modern facilities with a low environmental impact.
- Troldtekt's business strategy is founded on the Cradle to Cradle design concept, which plays a key role in safeguarding environmental benefits towards 2022.

FURTHER INFORMATION:

Peer Leth, CEO, Troldtekt A/S: +45 8747 8130 // ple@troldtekt.dk

Tina Snedker Kristensen, Head of Marketing and Communications, Troldtekt A/S: +45 8747 8124 // tkr@troldtekt.dk