# Cultural display window gets good acoustics with Troldtekt

Tingbjerg's new cultural centre has a remarkable architecture that sets it apart – offering people on the outside a view of what is happening in the many different rooms. Large spaces combined with small hidden nooks provide the setting for social activities, and throughout the building, Troldtekt panels bring calm to the bustle of activity.

Residents of Tingbjerg in north-west Copenhagen can begin using their new gathering place on Monday 1 October. The 1,500 sqm cultural centre contains a library, café, workshops, kids' room, residents' room and a hall for small-scale concerts and other events. It was designed by COBE Architects, which sought to create a building with an eye-catching architecture, while also respecting the history of the setting.

"It's an honour as an architect to get the opportunity to build in Tingbjerg, which was created by Steen Eiler Rasmussen – one of Denmark's greatest architects – and landscape architect C. Th. Sørensen. It is a setting that demands excellence. We have sought to create a building that is turned inside out, and displays what it has to offer to the outside world through countless windows. The huge display window is intended as an invitation to come inside and help add to Tingbjerg's special identity," says Dan Stubbergaard, MAA, founder of COBE.

### Acoustics to suit a vibrant centre

The cultural centre is a four-storey building that slopes down to street level on one side. Inside, the building is one large open space with various activities spread around large balconies – clearly signalling that the centre is designed for community and diversity.

Simple materials have been chosen – primarily wood and concrete – which provide an intimate atmosphere and allow quiet contemplation. The eye-catching sloping side wall, which rises to the roof, is clad with wooden battens backed by black Troldtekt panels, and the ceilings below the many balconies extending into the room are lined with natural wood Troldtekt acoustic panels.

"Troldtekt panels have a huge presence in the cultural centre, providing good acoustics, but also adding to the space's visual impact. Using black Troldtekt panels on the walls has made the wooden battens even more prominent," explains Dan Stubbergaard.

## Fun contributing to cultural history

Troldtekt has been very pleased to contribute to a project where a modern cultural centre harmonises with the sense of history in a district created to be a community.

"It's exciting for us to contribute to a building designed to respect its cultural history and beautiful location in Tingbjerg. Even more so because the choice of materials has been a major element of the project, with the architects going for lasting natural solutions. Troldtekt is a natural product with proven durability, making it a perfect match," says Peer Leth, CEO of Troldtekt A/S.

Troldtekt has previously published an online theme about the many new multicultural centres that have been built in recent years. This includes interviews with experts and reports from several successful cultural centres in both east and west Denmark. Read the online theme here.

### **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:**

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