

Press release from Troldekt A/S

Touring exhibition provides inspiration for circular construction

Europe's largest exhibition of materials designed for circular construction is now travelling to the international building exhibition Building Holland in Amsterdam. Acoustic panels from Troldekt A/S have been selected for the *Reversible Experience Modules* exhibition, which was also at ecobuild in London.

Earlier this year, the Reversible Experience Modules (REM) started their journey at Bruxelles Environnement – IBGE and have since been shown at ecobuild in London and also at BRE Innovation Park in Watford. On 17-19 April, they will be on display in Amsterdam. The international Cradle to Cradle organisation EPEA has decided which materials to include in the REM exhibition. One of them is Troldekt acoustic plates, which are made from wood and cement.

“Our entire business strategy is built up around the Cradle to Cradle concept and the circular economy. Therefore, it means a lot for us that we've been selected for the EPEA exhibition,” says Peer Leth, CEO at Troldekt A/S.

Materials need their own passports

The purpose of the REM exhibition is to inspire people to use circular design, where buildings can be dismantled so that the materials can be reused without loss of value. In Europe, construction accounts for approx. 40 per cent of material and energy consumption, and circular design aims to ensure that future generations also have enough resources at their disposal.

REM stems from the *Buildings As Materials Banks* (BAMB) initiative, the idea being that materials have their own 'passport' so that architects, contractors and other stakeholders can easily find data about a building's circular potential.

Acoustic panels in lifecycle

Troldekt acoustic panels have been Cradle to Cradle-certified since 2012. The acoustic panels contain no harmful substances and have a long service life. Therefore, Troldekt panels can live on when a building is renovated, be used as a raw material in new products or be returned to the biological cycle as compost.

“We love the idea of materials passports. It will save significant resources if, in 40-50 years' time, you can look at a database to find out which materials have been used in a particular building, and that the materials have not been adversely affected during their lifetime,” says Peer Leth.

See the Reversible Experience Modules exhibition at Building Holland on 17-19 April at the RAI Amsterdam Convention Centre (Stand 11.085). A talk about circular design and materials passports will be given on 18 April at 12:30 on the 'Inspirante Stage'.

Read more about REM [here](#). Read more about Building Holland [here](#).

FACTS ABOUT TROLDTEKT A/S:

- Troldekt 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.
- The product range also includes special solutions that combine acoustic ceilings with, for example, integrated ventilation.
- Troldekt's business strategy is founded on the Cradle to Cradle design concept, which plays a key role in safeguarding environmental benefits towards 2022.
- The entire range of Troldekt acoustic panels, both in natural and in standard paint colours, is Cradle to Cradle-certified in the silver category.

FURTHER INFORMATION:

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