

Troldtekt® Elements

Improved acoustic comfort.
An elegant, floating expression.

Troldtekt®
By Kingspan

Better acoustics, where you need it most

Small and elegant acoustic clouds improve comfort in selected areas of the room while preserving an open, spacious ceiling.

Troldtekt Elements is a flexible suspended acoustic solution designed for defined zones such as office islands, meeting rooms and conference tables. Instead of covering the entire ceiling, the acoustic clouds reduce sound reflections where people work and meet – helping create a calmer and more comfortable acoustic environment.

Each element is suspended between 150 and 1,500 mm below the ceiling using discreet wire rope fixings mounted in C60 profiles. The result is a visually light, almost floating expression that becomes part of the architecture without dominating the room.

Choose between classic Troldtekt acoustic panels and Troldtekt v-line with its discreet longitudinal v-grooves. The panels are available in natural wood, white, clay, grey and black, as well as custom colours, making it easy to coordinate Troldtekt Elements with the wider material and design concept of the interior.

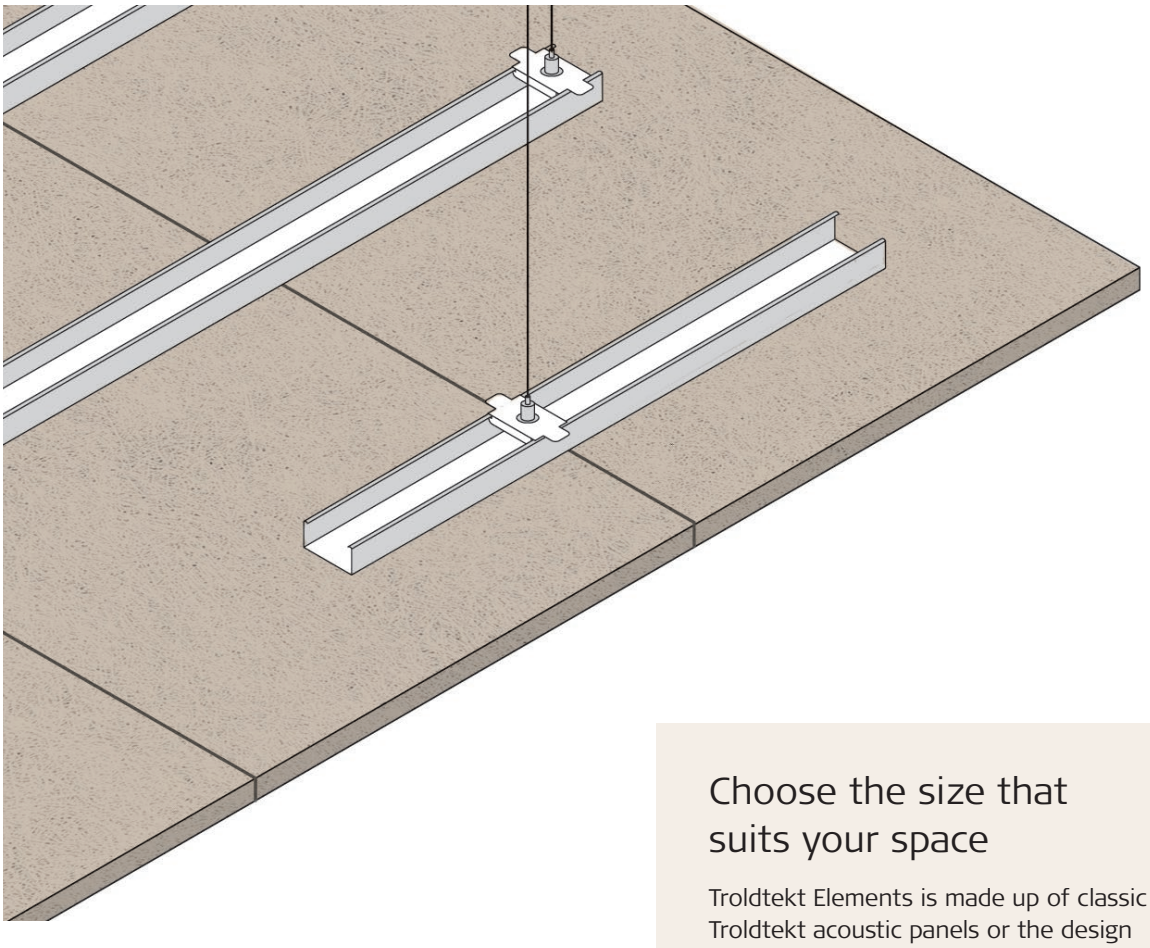


Flexible and easy to mount

Troldtekt Elements is installed using wire rope suspension from C60 profiles. The discreet wire system gives you freedom to position the acoustic clouds at the right height for both the room and its interior. The elements can be suspended between 150 and 1,500 mm below the ceiling.

Add acoustic pads for more absorption

For projects that require enhanced reverberation damping, Troldtekt Elements can be combined with acoustic pads. The foil-sealed rock wool panels are adapted to the space between the C60 profiles and simply laid loosely behind the Troldtekt panels. This provides additional reverberation damping while maintaining the visible expression of the Troldtekt Elements.



Choose the size that suits your space

Troldtekt Elements is made up of classic Troldtekt acoustic panels or the design solution Troldtekt v-line and comes in two formats:

1,200 × 1,200 mm
Consisting of two acoustic panels

1,200 × 2,400 mm
Consisting of four acoustic panels

The two formats make it easy to match the acoustic requirements in both small work-place zones and larger meeting areas.

EN – 1st edition, 1st version, September 2026

Why choose Troldtekt Elements?

Improved acoustic comfort

Improve the acoustics where people work, meet and talk – without installing a full suspended acoustic ceiling. Depending on the setup, Troldtekt Elements can achieve sound absorption class A and an αw value of up to 1.00.

Elegant design

Choose between classic Troldtekt acoustic panels and Troldtekt v-line to create the expression that suits the architecture. The floating format allows the surrounding ceiling and installations to be visible without compromising the design.

Easy installation

Discreet wire rope fixings mounted in C60 profiles make it simple to suspend the elements between 150 and 1,500 mm below the ceiling. You get the flexibility to position the acoustic clouds where they have the greatest effect.

Robust and durable

Troldtekt acoustic panels combine the strength of cement with the properties of wood. The robust cement-bonded wood wool has a documented service life of at least 50 years and requires very little maintenance during use.

Effective fire performance

Troldtekt Elements is available with reaction-to-fire classifications B-s1,d0 and A2-s1,d0 in accordance with EN 13501-1, giving you options to meet different project requirements.

Documented sustainability initiatives

All wood in Troldtekt Elements comes from certified forests (FSC® C115450 or PEFC/09-31-030). Panels are available with FUTURECEM™, which has a reduced CO_2e footprint compared to white cement. Unpainted panels and standard colours are Cradle to Cradle Certified® at Gold level.

Contact us to find out more about prices, delivery and assembly

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