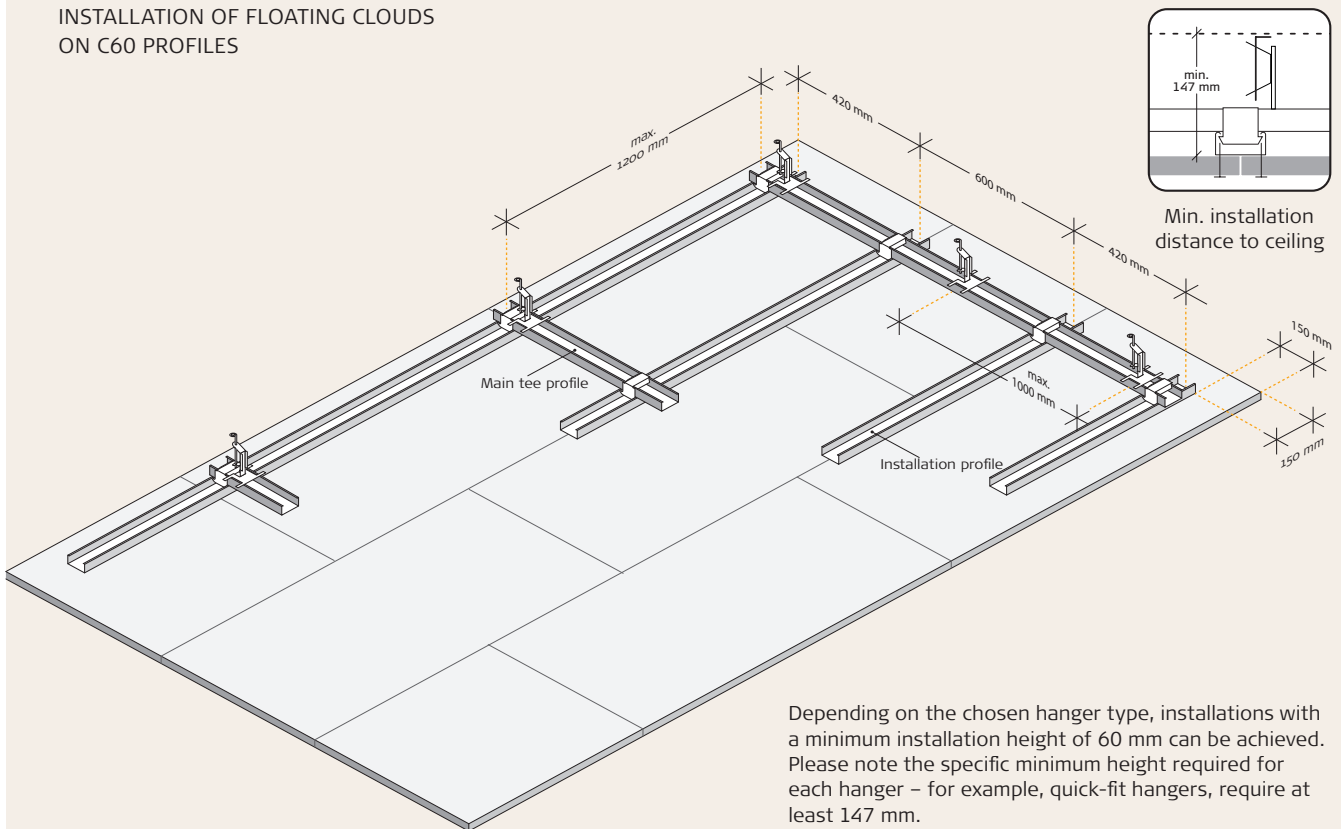


# INSTALLATION INSTRUCTIONS

## Troldtekt floating clouds on C60 profiles as floating cloud without edging

These instructions describe the installation of floating clouds without edging on C60 profiles. Download installation instructions for all Troldtekt panel types at [www.troldtekt.co.uk](http://www.troldtekt.co.uk).

### INSTALLATION OF FLOATING CLOUDS ON C60 PROFILES



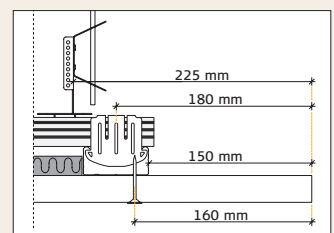
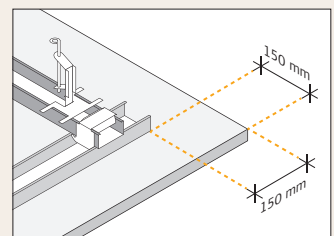
### STRUCTURAL SOFFIT

**1.** Start by calculating the exact size of the cloud. Determine and mark the anchor points for the main profiles based on the cloud size less 225 mm longitudinally and transversely. Install quick-hangers in the four corner anchor points, and distribute the remaining quick-hangers with a max. spacing of 1000 mm. Assemble ring hook and quick-fit hangers suspension bracket to the desired length and fasten securely to the construction above before further installation. Then bend the ring hook into vertical position.

**2.** Hold a main profile (C60 profile) with the opening facing upwards, and click the profile over the quick-fit suspension bracket at every hanger point. Assemble the C60 profiles longitudinally using C-connectors.

**3.** Then click the installation profiles (C60 profiles) onto the main profiles using the cross connectors.

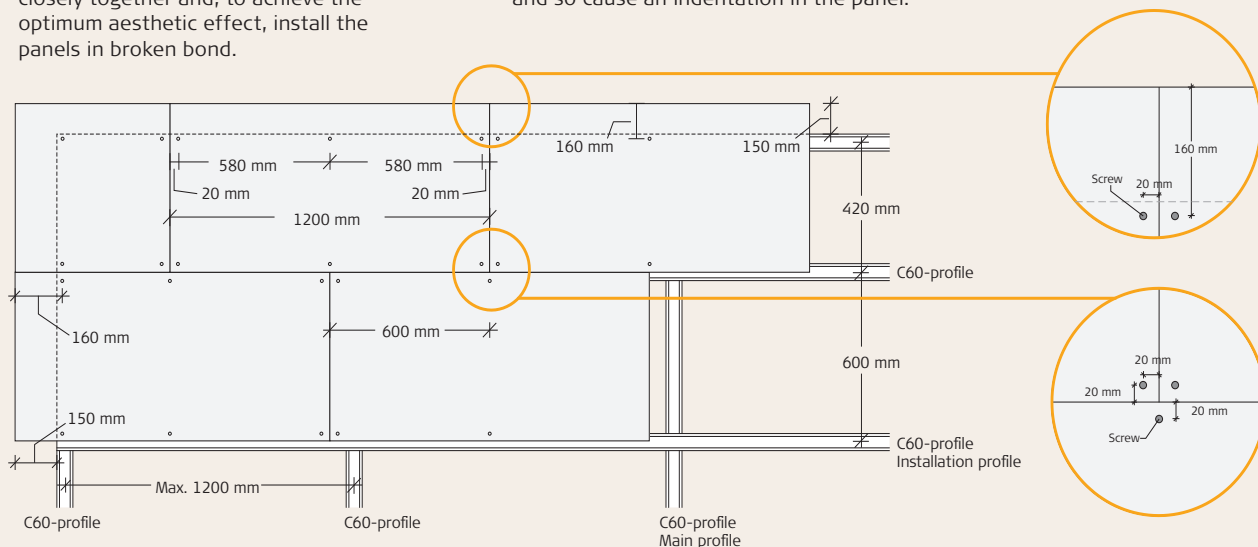
**Please note:** If the lateral position of the profiles is not entirely precise, you can easily push the profile in the cross connector.



## INSTALLATION - EXAMPLE

**1.** Start by installing a complete row of Troldekt panels along the centre line of the cloud. Then continue on both sides. It is important that the panels are installed closely together and, to achieve the optimum aesthetic effect, install the panels in broken bond.

**2.** Fix the panels using Troldekt self-tapping screws spaced 160 mm from the edges – as indicated in the figure below. Be careful not to overdrive the screws and so cause an indentation in the panel.

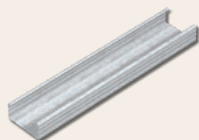


### General note

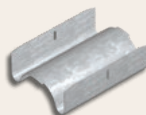
Profile and hanger distances depend on the panel thickness and weight, possible additional loads (installation, fitting, backing and wind) and the maximum permissible load-bearing capacity of the hangers. The design should take into account a maximum deflection of  $L/500$  (deflection class 1).

In the case of system tests, the specifications of the corresponding test report are relevant.

## COMPONENTS



<b>Product name</b>	<b>C60 profile 60× 27 mm</b>
<b>Length (mm)</b>	4000
<b>Quantity per pack</b>	12 pcs
<b>Approx. qty. per m<sup>2</sup></b>	2.5 per running m



<b>Product name</b>	<b>C-connector</b>
<b>Length (mm)</b>	80
<b>Quantity per pack</b>	100 pcs
<b>Approx. qty. per m<sup>2</sup></b>	0.6 pcs



<b>Product name</b>	<b>C-quick-fit suspension bracket</b>
<b>Length (mm)</b>	100
<b>Quantity per pack</b>	50 pcs
<b>Approx. qty. per m<sup>2</sup></b>	1.1 pcs



<b>Product name</b>	<b>C-cross connector</b>
<b>Length (mm)</b>	
<b>Quantity per pack</b>	100 pcs
<b>Approx. qty. per m<sup>2</sup></b>	1.4 pcs



<b>Product name</b>	<b>Ring hook</b>
<b>Length (mm)</b>	120, 250, 375, 500, 750, 1000
<b>Quantity per pack</b>	100 pcs.
<b>Approx. qty. per m<sup>2</sup></b>	1.1 pcs.

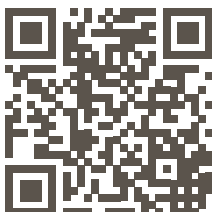


<b>Product name</b>	<b>Troldekt structure screw (PH2)</b>
<b>Length (mm)</b>	4.2 × 45
<b>Quantity per pack</b>	100 pcs.
<b>Approx. qty. per m<sup>2</sup></b>	Panel length: 600: 4 pcs. per panel 1200: 6 pcs. per panel 2400: 10 pcs. per panel



<b>Product name</b>	<b>Troldekt structure screw (PH2)</b>
<b>Length (mm)</b>	4.2 × 50
<b>Quantity per pack</b>	100 pcs.
<b>Approx. qty. per m<sup>2</sup></b>	Panel length: 600: 4 pcs. per panel 1200: 6 pcs. per panel 2400: 10 pcs. per panel

PLEASE SEE INSTALLATION INSTRUCTIONS FOR C60 PROFILE SYSTEM FOR INFORMATION ON NONIUS BRACKETS ETC.



Dette dokument afspejler Troldekteks viden om certificeringer, standarder og produkter på udgivelsestidspunktet.

Der kan ikke udledes nogen rettigheder af dette dokument. Der tages forbehold for ændringer, taste- og trykfejl.

Den nyeste version kan findes online ved at scanne QR-koden.

APRIL 2026 NO V01

Troldekt AS  
Bernt Ankers gate 17  
1534 Moss  
Norge  
norge@troldekt.dk