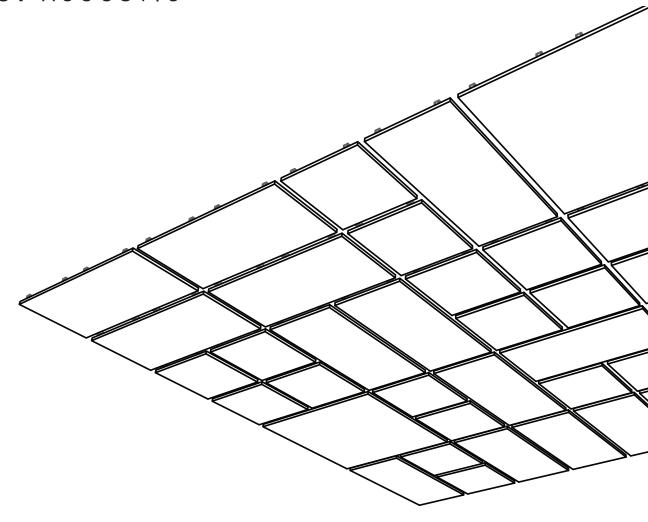
#### IMPACT ACOUSTIC®





## Piet Ceiling System

714.24.11.000.00 714.24.12.000.00 714.24.13.000.00

#### Installation Guide

#### Verify and organize

Verify all delivered elements and organize them based on the included labeling of each part and the supplied drawings. Please note that quantities shown below are for reference, these will vary for each particular order specification.

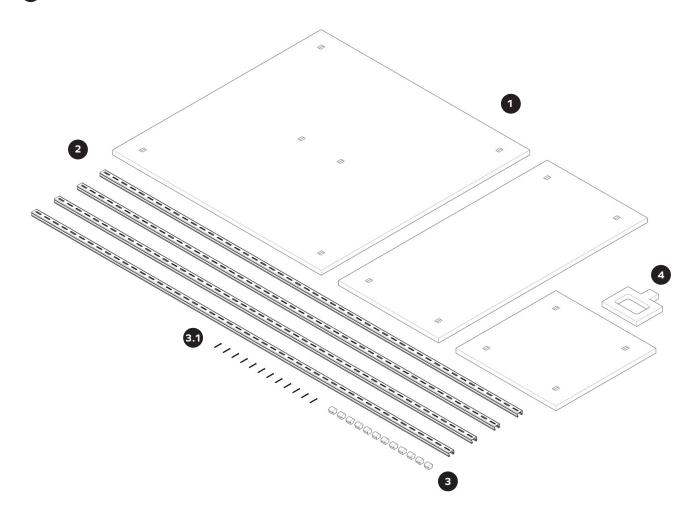
Piet Ceiling System - Archisonic Felt Base Tiles 714.24.11-13.000.00

2 Installation Hardware - Strut Channels 828.20.00.600.00

3 FeltFix mount - Archisonic Felt C00010

3.1 FeltFix screws CP721 (4x35 plan flat head with flange, with Pozidriv PZ drive, without shaft)

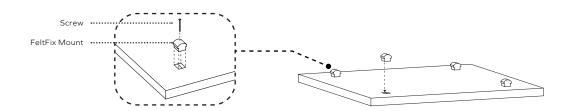
4 Installation 50mm spacer



#### Installation Guide

#### 2 Install Felt Fix mounts

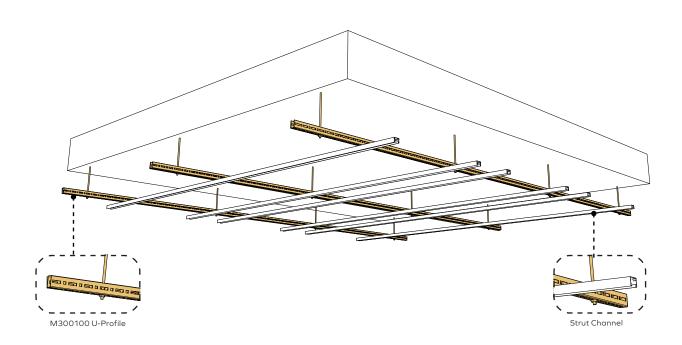
Fix all the Felt Fix mounts to the base tiles following the printed marks. Please note these printed marks consist of a rectangle with a center line, the direction of this center line should be the same as the direction of the strut channel. If done gently, the Felt Fix mount could be rotated if needed.



#### Install Substructure (Optional)

For the ceiling substructure we recommend using a suspension system for metal ceilings in combination with our Strut Channels. There are plenty of available options in the market. Here is an example: **METAL U-Profile** from **KNAUF Ceiling Solutions**. Including following components:

- M300100 U-Profile
- M300119 Splice connector for U-Profile

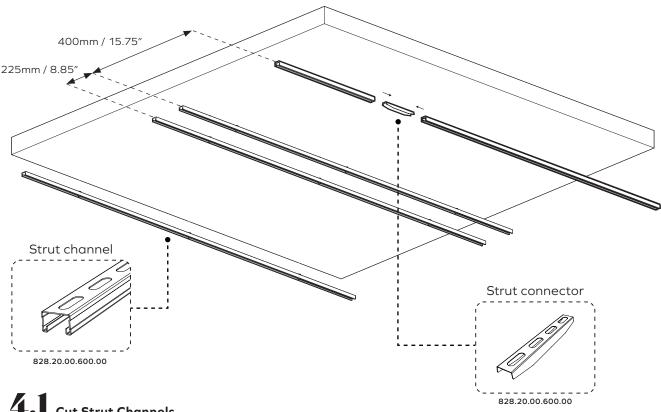


#### Installation Guide

#### Install Strut Channels

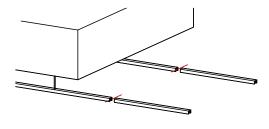
Measure and attach strut channels to the celling or substructure using the preferred installation hardware (not included). Threaded rods, wedge anchors or expansion pins could be used in particular cases but a particular solution needs to be selected in accordance to the mounting surface and the composition of the ceiling.

If connecting multiple strut segments in line is required, use provided strut connectors. The struts should be installed following the spacing shown below. Please note these dimensions refer to a standard spacing between clusters of 50mm. If the spacing is custom, please refer to the drawings that are specific to this project and have been supplied by your Project Consultant and our Design Team.



#### 4.1 Cut Strut Channels

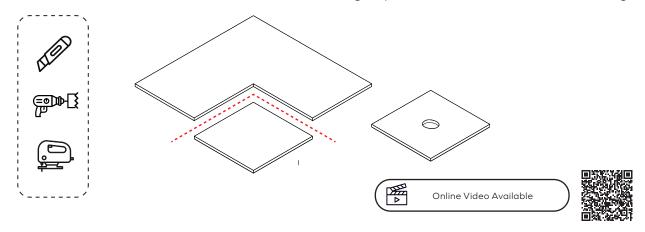
Cutting of the strut channels may be required during installation, for this we recommend to use a power saw with a steel blade or an angle grinder.



#### Installation Guide

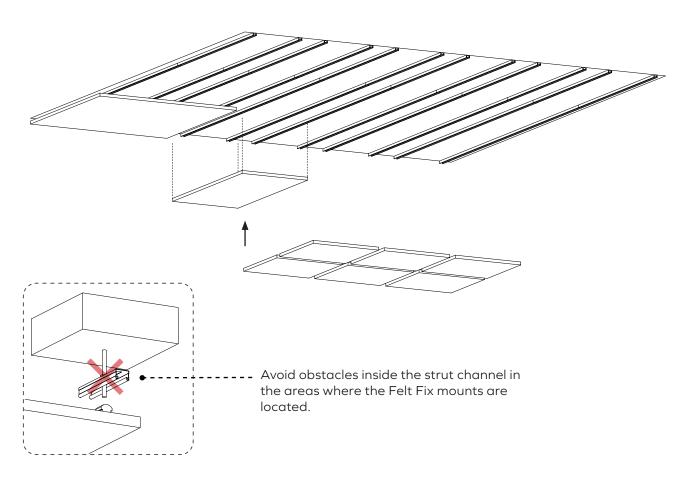
#### Modify Base Tiles on-site (Optional)

Piet's base tiles can be adjusted on site using standard tools like a utility knive, a crown drill (hole saw) or a circular saw. The strut channels can also be trimmed using an power saw with a steel blade or an angle



#### Install Base Tiles to Strut Channels

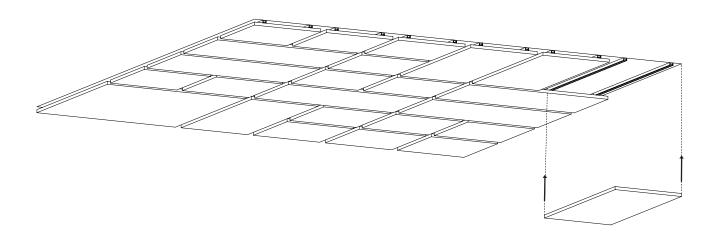
Install assembled tiles by pushing the Felt Fix mounts into the strut channels. We recommend to install one cluster row at a time, and using the supplied spacer to maintain consistent spacing.



#### Installation Guide

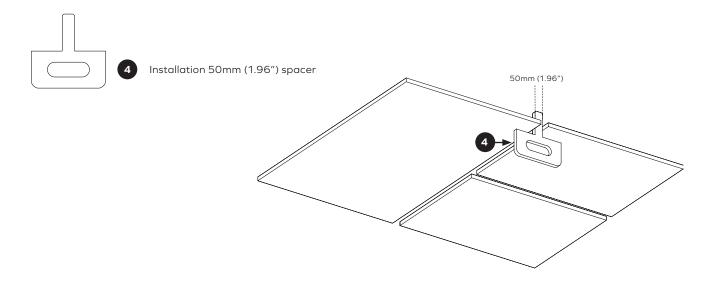
#### Repeat until done

Repeat Step 6, installing one cluster row at a time.



#### Verify installation accuracy

Use provided spacing tool (4) to verify the consistency of the 50mm (1.96") spacing between the panels.



#### Piet

#### Additional Information

#### **Online Resources**

A variety of resources are available online for all of our products. Please visit the product's page for more information.



CAD files



Spec sheets and Installation Guide



Color families



Instruction videos



Associated products specs.

#### **Ordering Process**

Our experienced team of Project Consultants will guide and support you throughout the order process. We fulfill the majority of our orders in as little as 21 days<sup>1</sup> from your first point of contact, allowing you to focus on what truly matters to you.



Quote1











Contact our consultant

Order Confirmation

Dispach

Delivery

#### **Contact Us**

Ready to make an impact? We are just an email or call away to discuss your project and answer any question.









1 - Quote and Production times may vary.

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