

Installation Guide

Baffles



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Baffle Installation

U-Clip + Threaded Rod Method

Tools required:

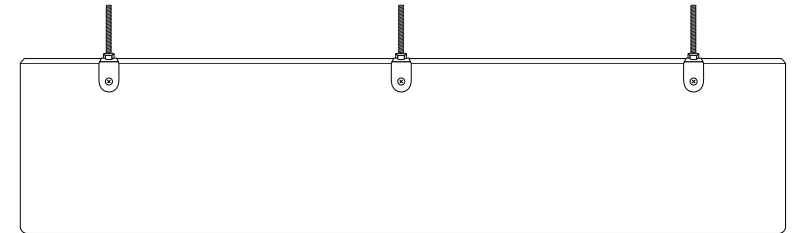
- Clean gloves
- Measuring Tape
- Drill
- **3** Ceiling Screws or threaded rod
- Plastic anchors or mounting point
- **3** U-Clips 12mm

Preparation for Timber/Concrete Ceiling Surface – steps:

1. Prepare the ceiling surface for installation, use available local resources to fill any unwanted cracks.
2. Wear clean gloves throughout the installation process.
3. Measure the hanging location 100mm from each end and directly in the centre of the baffle, and mark out the corresponding location on the ceiling surface.
4. Using a drill, screw the required number of holes into the ceiling surface and insert corresponding wall plugs. Now you are ready to proceed and install the baffles.

Installation method:

1. Lock strut screw with the plastic wing on one side, and Z-shape plate on the other side.
2. Complete the hanging strut screws and adjust the height level by locking the nut. In the case of joint ceiling baffles, use two fasten metal plates to join the baffles together.
3. Determine the 3 u-clip locations on the top of the baffle by measuring 100mm from each end of the baffle and directly in the centre. Attach hanging strut to baffle by sliding C-Clip over baffle and using C-Clip attachment screw.
4. Adjust baffle to be plumb and level by adjusting hanging strut.
5. Repeat these steps until all baffles are installed.



Baffle Installation

Suspended Hanging Method

Tools required:

- Clean gloves
- Measuring tape
- Drill
- Construction adhesive
- Ladder or scaffolding
- 3 x 3G screws
- 3 x wall plugs

Suspension kit contains:

- 3 x U-Clips 12mm
- 3 x adjustable cable grippers
- 3 x stainless steel coated wire (1m length) with snap key hook

Preparation steps:

1. Prepare the ceiling surface for installation, using available resources to fill any unwanted cracks.
2. Wear clean gloves throughout the installation process.
3. Measure the hanging location 100mm from each end of the baffle (fig a), and directly in the centre of the baffle, and mark out the corresponding hanging location on the ceiling surface.
4. Drill the required number of holes into the ceiling surface and insert corresponding wall plugs. You will now be ready to proceed with installing the baffles.

Installation method:

1. Attach the U-Clip with hook onto the baffle and secure with a 3G screw. It is recommended that you dip the 3G screw into a small amount of construction adhesive for maximum strength.
2. Join the wire to the U-Clip by hooking the snap key hook onto the U-Clip hook (fig b). Insert the wire end into the adjustable cable gripper by depressing the nozzle to allow cable insertion (fig c), and release when desired length is met. Cut any excess wire.
3. Screw the base of the adjustable cable gripper into the ceiling wall plug.
4. Ensure the baffle is level and adjust the wire by depressing the nozzle on the adjustable cable gripper as necessary.
5. Ensure the wire is firmly secured to reduce possibility of release.
6. Repeat these steps until all baffles are installed.

fig a.

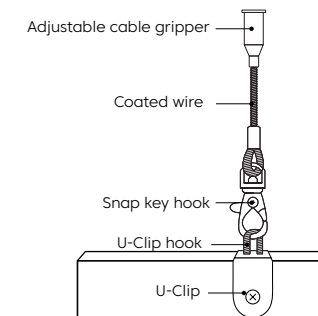
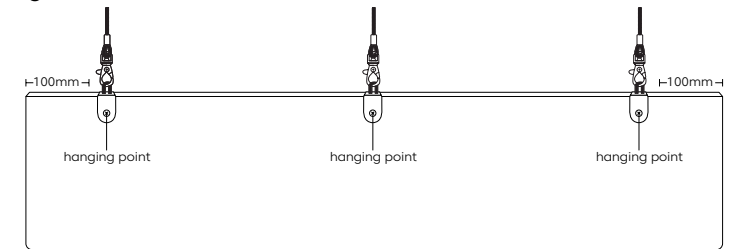
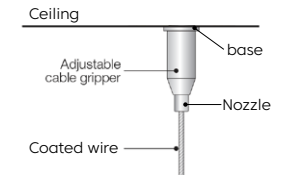


fig b.

fig c.



Baffle Installation

Magnetic Hanging Method

Tools required:

- Clean gloves
- Measuring tape
- Drill
- Ladder or scaffolding
- Construction adhesive
- 3 x 3G screws
- 3 x U-Clip 12mm
- 3 x Rare Earth cup magnets with screw

Preparation steps:

1. Prepare the ceiling surface for installation using available resources to fill any unwanted cracks.
2. Wear clean gloves throughout the installation process.
3. Measure the U-Clip hanging location 100mm from each end of the baffle, as well as in the centre of the baffle (fig a), and mark out the corresponding hanging locations on the T-Grid system or ceiling surface. Ensure the ceiling location is clean and prepared for magnets. You will now be ready to proceed with installing the baffles.

Installation method:

1. Attach the U-Clip to the baffle with a 3G screw that has been dipped into construction adhesive for maximum strength.
2. Place the magnet on top of the U-Clip with the countersunk hole facing down and aligned with the hole in the top of the U-Clip.
3. To ensure stable mechanical connection, apply a small amount of construction adhesive to screws prior to fastening into baffle. Fasten the screw through the magnet and U-Clip hole and into the baffle (fig b).
4. Lift baffle up to connect U-Clips with magnets onto the prepared ceiling locations. These should click into place for a secure connection.

