



ANCHOR-IT SYSTEM



FEATURES

- 18th Edition Amendment 2:2022 compliant.
- Nail anchor for hammer set installation.
- Anchor is activated when driven into the drilled hole creating a spring type compression force against the walls of the hole.
- Key-free release suspension for height adjustability.
- High tensile galvanised steel wire rope.
- Available as a double wire rope drop.

AVAILABILITY

Zip-Clip offer two different Anchor-It suspension systems each allocated a letter to differentiate between the available safe working loads (SWL).

Each system comprises a predetermined length of a specific diameter wire rope and is supplied with the required Zip-Clip locking device.

Anchor-It is available in drop lengths of 1 m to 10 m. Loads indicated are per individual wire rope support when coupled with the appropriate Zip-Clip locking device.

AREAS FOR USE

The standard Anchor-It range is designed for indoor applications. Regular galvanised systems should not be used in areas that have levels of corrosion or elevated levels of heat or moisture.

For installations that are within corrosive areas consult with Zip-Clip Technical Department.

THE ANCHOR-IT SYSTEM is a wire suspension solution that can suspend applications from a concrete ceiling.

Each Anchor-It support incorporates a one-piece concrete anchor which is vibration resistant and tamper-proof. The fixing has an “S” shaped configuration which is pre-formed. The pre-expanded mechanism is activated as the anchor is driven into the drilled hole and creates a spring type compression force against the walls of the hole.

APPLICATIONS

SUITABLE AREAS OF USE INCLUDE, BUT ARE NOT LIMITED TO:

- Electrical containment
- HVAC and mechanical services
- Lighting and audio
- Signage and display, screens and partitions
- Acoustic ceilings, islands or baffles
- Radiant heat panels

| SYSTEM | SUPPLIED LOCKING DEVICE | SWL (KG) |
|---|-------------------------|----------|
| PLCAKG | KL50 | 15 |
| PLCAKS | KL100 | 35 |
| Note: G-system not recommended for HVAC. | | |



IMPORTANT NOTE:

Overall SWL of the Anchor-It system is governed by the strength of the base material as well as the quality of the fixing into that base material. The Anchor-It system must be de-rated appropriately if either of these factors are applicable.

SUITABLE BASE MATERIALS:

- Non-cracked concrete.

PROOF LOAD TESTING: Zip-Clip recommend that Proof Load Testing should be carried out prior to installation in order to confirm system suitability. For assistance with testing (UK) contact our Technical Department.

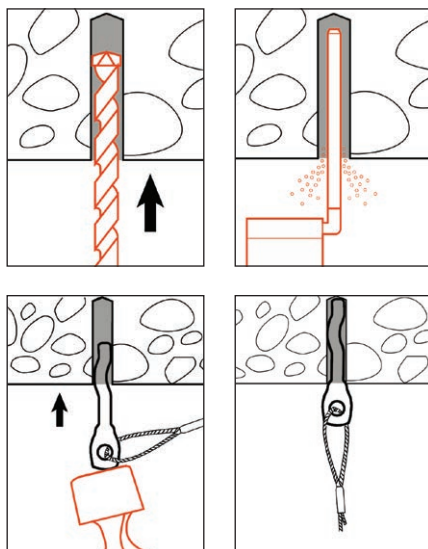


INSTALLATION

- The first step of the process is to install the Anchor-It fixing into the base material.
- The second step is to connect the wire support to the application using the Zip-Clip locking device.

STEP 1:

1. Drill 5 mm hole into base material to an embedment depth of 32 mm.
2. Remove dust and debris from the hole using a hand pump or compressed air.
3. Hammer the anchor into the hole until the head is firmly seated in the base material.



STEP 2:

1. Pass the wire rope through the Zip-Clip device in the direction of the arrow.
2. Pass wire rope through or around your required fixture/application and back through the Zip-Clip leaving 15 cm of wire protruding.
3. Confirm engagement of the Zip-Clip on the wire by pushing the pin in the **opposite** direction to the arrows indicated.

See Pages 5-7 and 30-31 for further information on the Zip-Clip locking device.

| CODE | DESCRIPTION | SWL | PACK QTY |
|----------|--|-------|----------|
| PLCAK1G | 1 m standard concrete suspension system | 15 kg | 10 |
| PLCAK2G | 2 m standard concrete suspension system | 15 kg | 10 |
| PLCAK3G | 3 m standard concrete suspension system | 15 kg | 10 |
| PLCAK4G | 4 m standard concrete suspension system | 15 kg | 10 |
| PLCAK5G | 5 m standard concrete suspension system | 15 kg | 10 |
| PLCAK10G | 10 m standard concrete suspension system | 15 kg | 10 |
| PLCAK1S | 1 m standard concrete suspension system | 35 kg | 10 |
| PLCAK2S | 2 m standard concrete suspension system | 35 kg | 10 |
| PLCAK3S | 3 m standard concrete suspension system | 35 kg | 10 |
| PLCAK4S | 4 m standard concrete suspension system | 35 kg | 10 |
| PLCAK5S | 5 m standard concrete suspension system | 35 kg | 10 |
| PLCAK10S | 10 m standard concrete suspension system | 35 kg | 10 |

