



ZIP-LOCK SYSTEM



THE ZIP-LOCK system is a wire suspension that can suspend applications from a variety of different anchor points by using a friction free choke knot as the method of fixing, also referred to as a wrap-around system.

The system is very flexible in use, and can be used to create a non-destructive fixing around an available anchor point such as a steel purlin, or it can be coupled with other items such as eye bolts or brackets to suspend from different base materials.

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)
ZLG	KL50	15
ZLS	KL100	50
ZLY	KL150	90
Note: G-system not recommended for HVAC.		



FEATURES

- Friction-free eyelet termination.
- Key-free release suspension for height adjustment.
- High tensile galvanised steel wire rope.
- 18th Edition Amendment 2:2022 compliant.
- Systems can be inverted upside down.
- Removable.
- Requires no tools.

AVAILABILITY

Zip-Clip offer three different Zip-Lock systems each allocated a letter to differentiate between 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.

Zip-Lock 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 Zip-Lock 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.

IMPORTANT NOTE:

Installers must make sure that the selected anchor points are suitable to take the intended wire rope suspension load, as well as confirming that the anchor point is strong enough to accept a choke knot.

Suitable anchor points:

- Cold rolled steel, e.g. purlins.
- Hot rolled steel, e.g. I-beams, circular hollow steel, hollow box steel.
- Concrete pillars or beams.
- Profile channel bracketry.
- Glulam beams.

Protection can be added to the fixing point to protect the base material from the wire rope and also to protect the wire rope from the base material, e.g. where the wire rope passes over/around edges.



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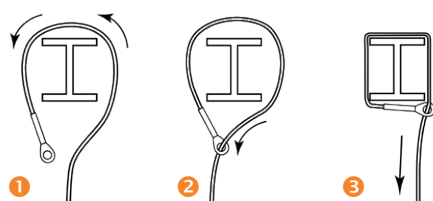
INSTALLATION

- The first step for installation process is to attach the wire rope support around the anchor point.
- The second step in the installation process is to fit the Zip-Clip locking device.

STEP 1:

Use the eyelet termination to form a choke knot around an appropriate fixing point.

1. Pass the end of the wire rope over the chosen anchor point.
2. Take the eyelet end termination and pass the end of the wire rope through the eyelet.
3. Pull the choke knot tight and position so the wire rope passes vertically down through the eyelet.



STEP 2:

1. Pass the wire rope through the Zip-Clip device in the direction of the arrow.
2. Pass the wire rope through or around your required fixture/application and back through the Zip-Clip leaving 15 cm of wire rope protruding.
3. Confirm engagement of the Zip-Clip on the wire rope 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
ZLG1	1 m eye suspension system	15 kg	10
ZLG2	2 m eye suspension system	15 kg	10
ZLG3	3 m eye suspension system	15 kg	10
ZLG4	4 m eye suspension system	15 kg	10
ZLG5	5 m eye suspension system	15 kg	10
ZLG10	10 m eye suspension system	15 kg	10
ZLS1	1 m eye suspension system	50 kg	10
ZLS2	2 m eye suspension system	50 kg	10
ZLS3	3 m eye suspension system	50 kg	10
ZLS4	4 m eye suspension system	50 kg	10
ZLS5	5 m eye suspension system	50 kg	10
ZLS10	10 m eye suspension system	50 kg	10
ZLY1	1 m eye suspension system	90 kg	10
ZLY2	2 m eye suspension system	90 kg	10
ZLY3	3 m eye suspension system	90 kg	10
ZLY4	4 m eye suspension system	90 kg	10
ZLY5	5 m eye suspension system	90 kg	5
ZLY10	10 m eye suspension system	90 kg	5

