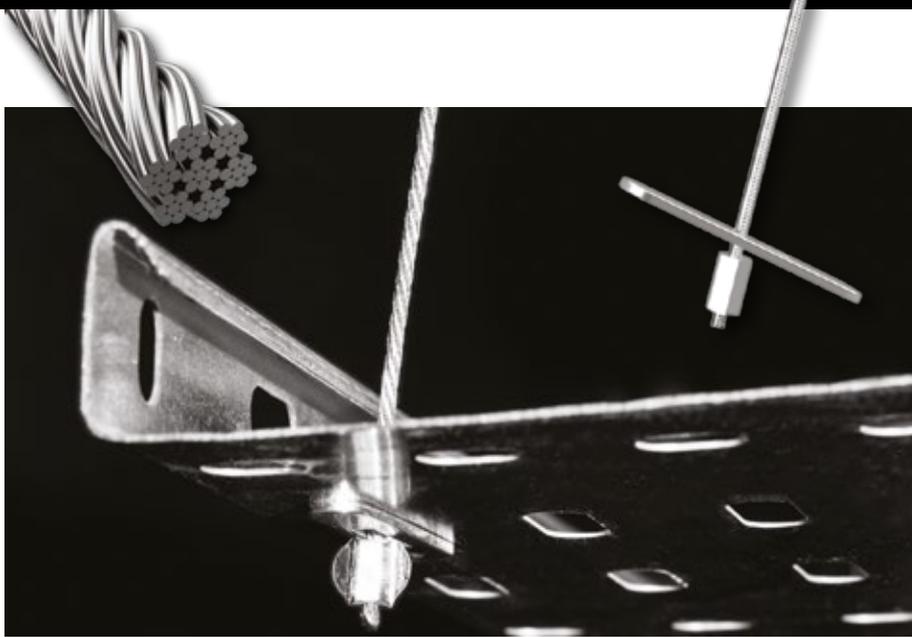




# TOGGLE-IT SYSTEM



**THE TOGGLE-IT SYSTEM** is a wire suspension solution that incorporates a toggle that forms the termination point.

The toggles are designed to span a through-hole of a ceiling material or fixture and have been manufactured to support a load.

## APPLICATIONS

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

- Fixing to thin tin roofs or sheet metal that is approved to support a load.
- Supporting cable tray in tight void spaces, off-shoot or single runs of containment.
- Supporting wider cable trays.
- Lighting – Primary or secondary suspension.
- Plenum boxes.
- Chilled beams or radiant heat panels.
- Acoustic boards.



| SYSTEM | SUPPLIED LOCKING DEVICE | SWL (KG) |
|--------|-------------------------|----------|
| PTEGK  | KL50                    | 15       |
| PTESK  | KL100                   | 35       |
| PTEYK  | KL150                   | 90       |

Note: G-system not recommended for HVAC.



## FEATURES

- 18th Edition Amendment 2:2022 compliant.
- Austempered/heat treated steel toggle with an aluminium stop termination.
- Key-free release wire suspension for height adjustment – No tools required.
- High tensile galvanised steel wire rope.
- Systems can be inverted upside down – toggle can be attached to ceiling or application.

## AVAILABILITY

Zip-Clip offer three different Toggle-It 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.

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

## AREAS FOR USE

The standard Toggle-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.

| Toggle           | SIZES AVAILABLE |          |          |
|------------------|-----------------|----------|----------|
|                  | G-System        | S-System | Y-System |
| Length (mm)      | 40.0            | 40.0     | 50.0     |
| Width (mm)       | 5.0             | 8.0      | 9.5      |
| Gauge (mm)       | 1.08            | 1.53     | 1.60     |
| Slot length (mm) | 20.0            | 15.0     | 25.0     |
| Slot width (mm)  | 1.53            | 2.72     | 3.5      |



## INSTALLATION

Use the toggle termination to attach a wire suspension to the ceiling material or invert the suspension to attach to the intended application.

### Example installation attaching toggle termination to appropriate ceiling material:

- The first step for installation process is to attach the wire support to the anchor point (ceiling).
- The second step in the installation process is to fit the Zip-Clip locking device and connect to the intended application.

#### STEP 1:

**Note:** Toggle-It supports should be placed into through holes no larger than 12 mm diameter.

1. Push the end stop of the wire suspension through the desired through-hole followed by the toggle.
2. Position toggle through 90° to span the hole, ensuring the toggle lies flat against the anchor point and equally overlaps the through-hole.

| CODE    | DESCRIPTION                            | SWL   | PACK QTY |
|---------|--|-------|----------|
| PTE1GK  | 1 m standard toggle suspension system  | 15 kg | 10       |
| PTE2GK  | 2 m standard toggle suspension system  | 15 kg | 10       |
| PTE3GK  | 3 m standard toggle suspension system  | 15 kg | 10       |
| PTE4GK  | 4 m standard toggle suspension system  | 15 kg | 10       |
| PTE5GK  | 5 m standard toggle suspension system  | 15 kg | 10       |
| PTE10GK | 10 m standard toggle suspension system | 15 kg | 10       |
| PTE1SK  | 1 m standard toggle suspension system  | 35 kg | 10       |
| PTE2SK  | 2 m standard toggle suspension system  | 35 kg | 10       |
| PTE3SK  | 3 m standard toggle suspension system  | 35 kg | 10       |
| PTE4SK  | 4 m standard toggle suspension system  | 35 kg | 10       |
| PTE5SK  | 5 m standard toggle suspension system  | 35 kg | 10       |
| PTE10SK | 10 m standard toggle suspension system | 35 kg | 10       |
| PTE1YK  | 1 m standard toggle suspension system  | 90 kg | 10       |
| PTE2YK  | 2 m standard toggle suspension system  | 90 kg | 10       |
| PTE3YK  | 3 m standard toggle suspension system  | 90 kg | 10       |
| PTE4YK  | 4 m standard toggle suspension system  | 90 kg | 10       |
| PTE5YK  | 5 m standard toggle suspension system  | 90 kg | 5        |
| PTE10YK | 10 m standard toggle suspension system | 90 kg | 5        |



#### 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.

