SUSPENSION
SOLUTION DATASHEET

ZIP-STRUT



Zip-Strut is a compact, pre-engineered strut system designed to support cable containment, pipework and multiple building services from a single bearer.

AVAILABILITY

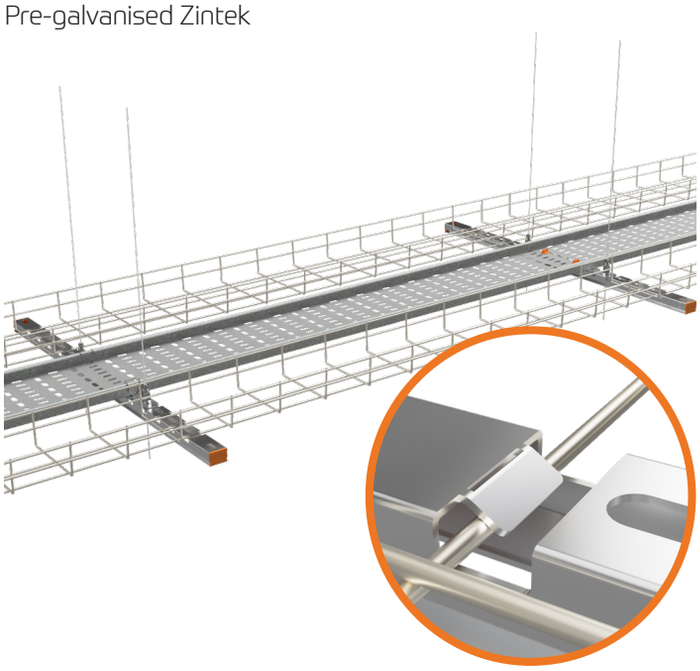
The Zip-Strut range is designed to be compatible with whatever containment is required, allowing multiple services to be supported on 1 bearer.

- Pre-cut lengths available from 4 sizes to suit your application, 260 mm, 400 mm, 600 mm & 800 mm
- Finite height adjustment, allowing for exacting drop lengths & level containment .
- Ideal for applications with low void spaces
- Compatible with the Strut-Lock range
- Full material traceability.

MATERIALS

DX51 Steel

Pre-galvanised Zintek



INSTALLATION

- The first step for the installation process is to ensure the wire rope is secured to the ceiling with the required fixing.
- The second step for the installation process is to ensure the collars on the Strut-Locks are released to allow the wire rope to pass through

ADJUSTMENT - STRUT-LOCK

Please note: Before any adjustments can be made it is necessary to take all weight off the Zip-Clip device. It will not be possible to make adjustment if this is not done.

1. Back-off the locking collar. Do not undo fully. Depress plunger.
2. Insert wire rope through the plunger at the top of the device.
3. Adjust the position by depressing the plunger and moving along on the wire.
4. Once the trapeze bracket is in position, release the plunger and wind the locking collar up to the shoulder.
5. Lock the trapeze position by turning the locking collar clockwise.

Repeat steps 1 - 5 to build a multi-tier bracket.

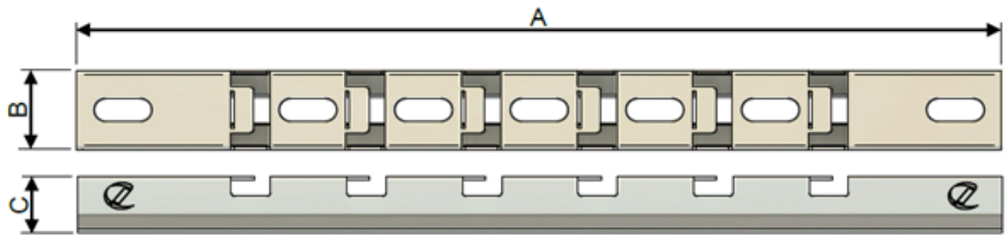
Torque setting: It is recommended that the Strut-Lock device is not overtightened during installation. If it is possible to apply a torque value during installation, this should be no more than 15 Nm. Do not use a drill or impact driver to tighten.

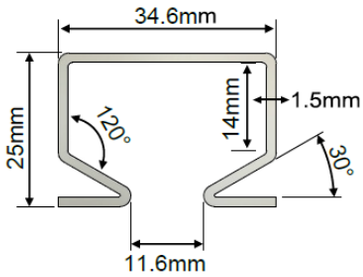
TO UNDO:

1. Undo locking collar.
2. Depress plunger.
3. Reposition device to required height.
4. Re-lock collar.

PLEASE NOTE:

Always ensure the load is supported before actuating the plunger to perform adjustment.





	Dim A	Dim B	Dim C	SWL
ZS260	260 mm	34.6 mm	25 mm	90 kg (with designed in Safety Factor)
ZS400	400 mm	34.6 mm	25 mm	90 kg (with designed in Safety Factor)
ZS600	600 mm	34.6 mm	25 mm	90 kg (with designed in Safety Factor)
ZS800	800 mm	34.6 mm	25 mm	90 kg (with designed in Safety Factor)

AREAS FOR USE

The standard Zip-Strut range is 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 applications that are outside or near areas such as the sea, it is recommended to use stainless steel - Zip-Clip can provide solutions on this as required.





MANUFACTURERS RECOMMENDATIONS

The Zip-Clip Zip-Strut system is designed to support **STATIC loads only**. Dynamic and shock loads must be avoided and can greatly increase the overall weight of the product being suspended and therefore compromise the safe working load of the suspension. To ensure integrity and safety of the system only Zip-Clip wire rope should be used.

- Do not exceed the safe working load (SWL) of the product.
- Do not use locking devices with a coated wire rope.
- Do not paint or apply any other coating.
- Do not lubricate.
- Do not use for lifting applications.
- Remove any frayed cable prior to inserting into the locking devices or Strut-Locks.
- Do not shock load.
- Do not use for dynamic loads/installations.
- Do not overload.
- Do not mix Zip-Clip systems with other wire rope suspension manufacturers products.
- Do not use in corrosive environments, e.g. chlorinated environments – For specialist applications, such as corrosive environments, please contact Zip-Clip Technical Department.

WORKING SPACE

Zip-Strut	Basket (mm)	Cable Tray (mm)
ZS260	150	115
ZS400	250	215
ZS600	450	415
ZS800	650	615

ZS260 (Tray)

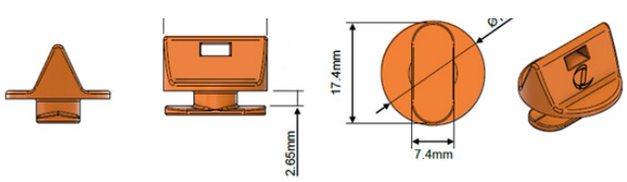


ZS260 (Basket)

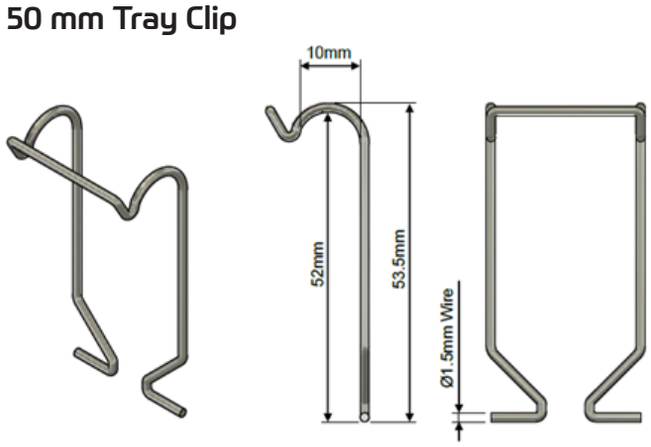


ACCESSORIES

Slot Grip



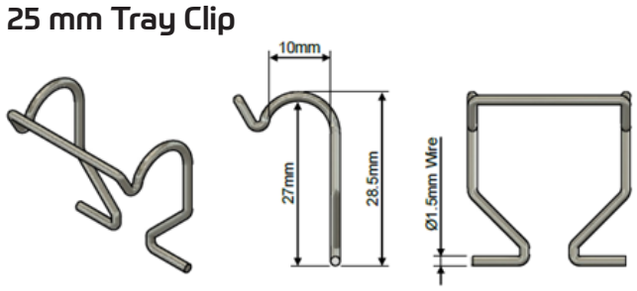
50 mm Tray Clip

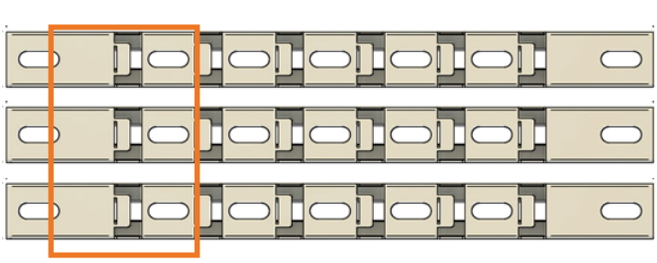




NOTE: Always install brackets ensuring tabs are facing in the same direction to allow the basket / tray to correctly align.

25 mm Tray Clip





ZIP CLIP

For further information on Zip-Clip suspension solutions, for technical or sales enquiries, contact us on Tel: +44 (0)1686 623366 • Email info@zip-clip.com