

Case Study :

Screwfix – Kings Cross

London



Frederick Thomas
ELECTRICAL & MAINTENANCE LTD

CASE STUDY



| Project information | |
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| Project | Screwfix, Kings Cross, London. |
| Project Team | Lighting & Power : Frederick Thomas Electrical & Maintenance Ltd. |
| Date | January 2012 |
| Building type | Retail unit & Warehouse – 760 sq.metres |
| Suspended services | Lighting trunking suspended on the Gripple Catenary system |
| Products | 90 Gripple Catenary Kits with 3 metre C-Clips 200 M8 Adaptors + 40 Loops |



From experience with many warehouse jobs and lighting layouts, Frederick Thomas Electrical & Maintenance Ltd. wanted a flexible suspension system that would allow them to accommodate and factor-in any layout changes to facilitate warehouse racking etc .

Also essential to this Screwfix project, and indeed any project, was speed and convenience, and Gripple ticked all the boxes.

The Gripple Catenary system was used to suspend the lighting trunking throughout the warehouse. The Gripple Catenary is not only a speedy, time saving installation solution, as demonstrated, but it also delivers many other benefits...

Health & Safety benefits

By reducing the time spent working at height, and also by reducing the weight and size of materials used (compared to channel and brackets)

CO2 benefits

Channel creates far more CO2 emissions in its mode of manufacture than wire rope. For every metre of wire rope used in place of threaded rod, 1.2kg of CO2 is saved.

Aesthetics

The light airy workspace is maintained, as the ductwork appears to 'float' in the exposed space.

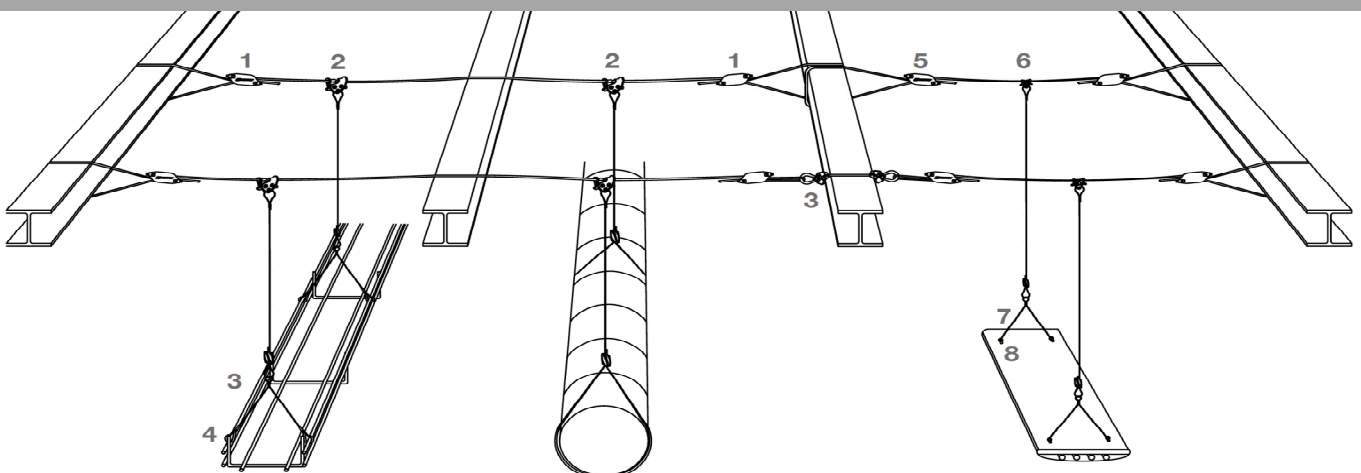


The Gripple Catenary system creates an overhead line from which multiple hanging points can be attached.

It is secured at both ends using the Gripple Lockable, either by looping around a purlin, or to an eyebolt, by means of the Gripple GF bracket

Multiple Gripple C-Clip's can then be attached anywhere along this line. It has a 'twist-on/twist-off' mechanism so positioning is easy and adjustable. Gripple C-Clips are available in lengths from 1 to 10 metres as standard, offering versatility throughout

The Gripple Catenary system can be used to support many types of services from lighting to signage to ductwork



Facts & Figures

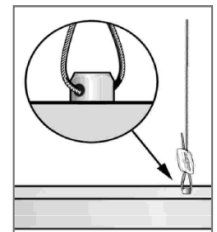
Installation Time – saved at least 2 days on site – that equals a 20% labour saving, meaning we're onto the next job quicker.

Best things : Quick to install and adjustability. The fact that you can adjust the Gripple Catenary system as opposed to NOT being able to adjust channel and window brackets, made a massive difference.

Looks : Less intrusive, hardly visible



The Gripple Kits also came ready-to-use with the adaptor to fit to the trunking.



"We find Gripple products very easy to adjust which was absolutely vital on this job, as the lighting arrangement had to change a couple of times to accommodate the warehouse racking. For speed and convenience, I would always use Gripple"

Lee Woodfine,
Frederick Thomas Electrical & Maintenance Ltd.

"We have used Gripple extensively on Screwfix and other retail sites. Gripple has become second nature to the majority of our installers as opposed to the outdated channel and stud method".

Derrick Charlesworth, Director,
Frederick Thomas Electrical & Maintenance Ltd.





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