

## Black wire suspension kits with ceiling fixing

### Short Description

- Ceiling fixing suspension kit with black wire - either 1m or 2m long, takes 15kg load
- Black wire suspension kit includes a black Urban Trapeze to form a fully adjustable loop
- Black components disappear into dark ceiling voids making the hanging system very discreet

### Product Images



## Description

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### **Black hanging wire system is easily adjustable**

Black wire suspension kit includes a neat black anchor fitting which can be screwed to a ceiling or other suitable surface. This ceiling anchor secures the hanging wire, either 1m or 2m long depending on the kit selected.

The hanging wire set includes a small black self-locking fitting which makes it easy to form a loop around any item to be suspended. Thanks to this Urban Trapeze the loop is easily adjusted in size and can be set at any height up to the overall length of the wire.

### **Almost invisible way to hang from a ceiling void**

- Use this hanging wire kit for many purposes including hanging planted containers, decorative items, tapestries, disco lights, suspended screens or merchandising displays in stores.
- Choose the kit with either a 1m or 2m wire, which is pre-terminated at one end to be captured securely in the ceiling anchor. Excess wire can be coiled up or cut off using wire cutters.
- The suspension kit is rated up to 15 kg safe working load (with a 5:1 margin of safety which we always recommend for overhead suspension). This applies to a vertical load as opposed to when the wire is used horizontally to create a light duty horizontal catenary wire.
- Ensure that the intended location will accept a screw and support the intended load. Basic masonry plugs are included in the kit but can be upgraded by using alternative proprietary fixings (see Assembly and Installation Tab) e.g. for hanging from dark painted plasterboard ceilings.
- The bottom loop is created easily using the supplied Urban Trapeze fitting. The fitting grips the wire internally - but the grippers can be released temporarily for stepless adjustment, simply by depressing the cable entry buttons (see animated visual).
- The wire is black coated 7x7 steel diameter 1.5mm - which is strong yet slender.
- This black wire hanging kit is designed to look good as well as being structurally reliable and easy to install.

### More Information

#### How to choose the best hanging kit

1. If the ceiling is painted a dark colour, or the hanging wire will drop down from an unlit ceiling space, choosing black suspension components makes the means of support almost invisible.
2. Consider the load to be supported - our hanging wire systems will generally support loads up to 15 kg which is more than adequate for most light to medium duty applications. If two wires are used the supported load can be doubled (provided that the weight is distributed evenly).
3. How can you fix to the ceiling? The hanging kit on this page works when you can screw into the ceiling. We have other solutions for suspended ceiling grids or when hanging from beams, pipes and girders when the wire can loop around the roof members.
4. What fitment do you require to attach to the suspended item? The kit on this page lets you loop around stuff. We have other solutions when there is an eyelet to secure a hook onto or when you prefer to clamp to the top edge of a vertical board or acoustic panel.
5. Decide on the drop required from the suspension point to the top of the item to be hung.
6. Choose a hanging kit which is easy to install and adjust - that's a feature of all our wire suspension kits.

## Assembly and Installation

### Check your ceiling to ensure the fixing will be adequate

- Do not screw into crumbling or non-load-bearing materials such as suspended ceiling tiles (we have alternative solutions for grid ceilings).
- The screw and plastic plug supplied with this kit will provide an adequate anchor with many ceiling types, especially if the loads are light (i.e. a few kg).
- When fixing directly into timber the plastic plug can be dispensed with. Screw directly into the wood after drilling a pilot hole.
- When screwing into plasterboard consider upgrading to a higher specification plastic plug - for example a Fischer Duo Power 6x30 plug has been found to work well in our tests.



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- Any product returned by the purchaser must be unused and in its original packaging, which should be unmarked. If goods are received damaged or faulty we will take care of the problem.
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