

STAS Gallery Hanging System - An Overview



STAS picture hanging systems can be used anywhere that you need a flexible method of hanging framed artworks (2D or 3D), with minimal damage to surfaces.

Once the hanging rail is in place, cords with adjustable hangers can be positioned so that groupings are made easy: you can adjust heights once the arrangement is in place.

When you need to hang new artwork, you can adjust cord positions along the rail and, similarly, adjust hanger height for the new arrangement.

This sheet provides an overview of the types of elements you will need to select in order to use a STAS system at home, in the studio or gallery.

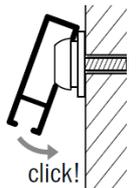
For detail of STAS product range (@DIYframing) and what items do, read **HH Sheet 32**



Starting with STAS



1. You need to select the rail system. There are several to choose from, some fitting inside the plaster, some on the ceiling: however the most popular ones fit on the wall using a simple clip system.
2. You will need to ensure you have enough of the specific clips for your chosen rail profile, along with screws and plugs (suited to the wall / surface type). Fixings are recommended at 300 mm gaps unless otherwise stated.
3. Take account of any joins needed along a rail length, end caps and 90° angle joints: there are special fixings for each rail type. For rails with lighting you must choose specialised connectors.



4. Hangers are available in **perlon** cords (most invisible) and stainless steel cords, both with 'cobra' head fitting. These cobra head fittings are easy to roll up and into the rail systems. The perlon cord is almost invisible and in combination with the **smartspring** it can bear a load of up to 4 kg. The steel cable, also available in white or black, is suitable for hanging heavier wall decorations.



5. Two types of hanger can be used on the perlon: the **smartspring** allows a max load of 4 kg per perlon; the **zipper** on a perlon allows for a 15 kg load per perlon. You can hang larger pictures off two perlon cords with hangers.
6. The **zipper** hanger used with the steel cable allows for an even heavier load: max 20 kg per cable.



7. By using the STAS **multirail** system you can use lighting in your hanging system. The rail is equipped with 12 volt wiring. An **armature** / suspension system with a range of LED and halogen lamps are easily moveable and can be clicked anywhere you like on to the rail.
8. Whilst wall fittings are the same as for other clip rails, end caps and joiners are particular to the multirail system.
9. You will also need to use a STAS **adapter** / transformer with cables designed to clip into the rail system.

