This sheet is all about the product range available from our warehouse / store. As with **HH sheet 31**, items are grouped by usage.

STAS picture hanging systems

uk school of framing

RAIL

There are several styles of rail profile. Each has its own particular features.

Cliprail

- **Cliprail:** the basic, most commonly used hanging rail. Available in white or a natural aluminium colour. Can carry loads up to **20 kg per meter**;

Cliprail Max

- **Cliprail Max:** butts up to the ceiling to create a neat joint. Available in white or a natural aluminium colour. Especially suits flat ceilings. Can carry loads up to **25 kg per meter**;

U Rail

- **U Rail:** designed for use around the edges of a suspended and attaches almost completely invisibly to the ceiling tile support strips. Good hanging solution for art, it can also be used to hang notice boards and whiteboards. Can carry loads up to **20 kg per m**;

Set-Up Rail

- **Set-Up:** if you don't want to hang your pictures but just put them down on for display, the Set-up rail enables you to do so. Can carry a maximum load of **15kg per m**

Plaster Rail

- **Plaster Rail:** can be completely incorporated in a plastered wall, becoming almost invisible but very effective. Ideal for new buildings. Can carry a maximum load of **20 kg per m**

Multirail

- **Multirail:** a hanging rail that has a safe, 12 V, low voltage cable system running within. It supports clip in LED, Xeon or halogen lights attached to armatures (no wiring required). Depending on how many lights required, the system is powered by a range of adaptors (18W, 60W or 96W). The rails are available in white or a natural aluminium colour. Can carry a maximum load of **45 kg per metre.**

HOOKS & CORDS

- **Smartspring:** a hook that fits on to perlon and stainless steel hanging cords. The hanging cord feeds through holes at the top of the clip when the clip is pinched. When released the clip grips the cord. **Can take a load of up to 4KG**

- **Zipper:** this clip is sturdier than the smartspring and can fit on either the perlon or stainless steel cord. It has a release lever on the side to help with movement up and down hanging cords. When used **with perlons it can hold a maximum of 15kg**; **with the stainless steel cord a maximum of 20kg**.

Cobra   *Loop*
Perlon   *Stainless Steel*

- There are two types of hanger material / cord: **perlon** and **stainless steel**. Stainless steel cords allow you to carry heavier loads: perlon is almost invisible.
- Cords are available with two different fitting heads: the **cobra** slips into the back of rail systems; the **loop** hangs over **panel hooks** used with some STAS systems.

Armature

LIGHTING

- **Multirail** allows you to provide a low voltage (12V) lighting system;
- **Armatures:** available in different lengths, these clip into the multirail and hold varying light styles;

Halogen Lamp

- Lights are available as 20W Xenon lamps, 20W Halogen lamps and 1.5 W LED lamps.

Xenon Lamp

- To power the rail, an adapter / transformer plugs in to mains electricity and clips into the multi rail system. Depending on the load required (number of lamps) adapters can deliver 18W, 60W, 96W, 150 W

LED Lamp

FITTINGS

- All STAS systems share mainly the same range of fittings. For the Multirail system (for lighting) these will have similar looking elements but they may need to be particular to the Multirail system (for power connectivity);

Rail Clip

- **Rail clips:** these are the clips, screwed to walls onto which rails are clipped;

End Cap

- **End Caps:** these are there to provide a closed end when rail ends may be visible;
- **Connectors:** used to provide a join between separate lengths of rail;

Connector

- **Corner connectors:** connect rail around 90° bends (on the inside or around the outside).

Corner Connector

SPECIAL

There is a number of more specialised products available. Paper rail system is designed for holding posters etc in place, on display. There is a **whiteboard system** and **poster strips**: these are designed for office / business use