



WHITE PAPER

All you need to know about cable trays



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– Choose, order and assemble

X-Tray is a premium product within the cable tray segment. Here follows a guide to choosing the right X-Tray cable tray based on needs, desires and requirements, plus ordering and assembly details.

The idea behind cable trays is to manage your cable routing in a smart and well-thought-out way.

X-Tray comes in all shapes and sizes to meet the differing needs of a variety of industries. In a warehouse or similar, cable trays do not need to be stainless, while in the food industry they need to be both stainless and acid-resistant for the sake of hygiene. The range consists of hot dip galvanized, stainless with no after-treatment, acid-resistant that copes with chemicals, black zinc to match a black machine guard or other equipment, and in a blue or blank zinc with a chrome finish.

Joints are usually the weakest link in a cable tray. In order to guarantee the best quality on the market our products undergo continuous testing. All trays are tested and certified as regards material, welds, load, identification, EMC, surface treatment, vibrations and fire. Tests include the E90 fire test, IEC 61537 and equipotential bonding. Axelent is also a member of EHEDG, a European non-governmental organisation aimed at promoting hygienic design and food technology to ensure safe consumer products.

X-Tray cable trays are flexible and can be built around ventilation and other systems, making it easy to adapt to your premises.

It can also be made more aesthetic – as an integrated complement to our X-Guard machine guard, for example. A smart and elegant solution that requires no special tools. Axelent's team will help you with adaptations and solutions tailored to your business and also weigh in future needs in your choice of cable tray.

Make your own calculation

Using Axelent's X-Tray Calculation Tool you can work out the number of cable trays and accessories you need for your project. Fill in the desired surface finish, size, type of fixing and the length of the stretch along which you intend to install cable trays. If you need special angles or connections the tool will help you with that too and work out the number of nuts, bolts and fixings, etc.

Competitive

The length and strength of X-Tray cable trays means fewer fixings, brackets and centre holes. This in combination with a long service life and easy cleaning makes your whole project more cost-effective.