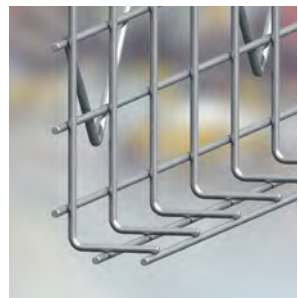


CABLE TRAY SYSTEMS



QUALITY · HYGIENE · SERVICE · FUNCTION





At SILTEC, our priority
is local presence.

Our large network of
dedicated dealers are
always ready to answer
questions about the SILTEC
cable-laying system.





QUALITY, HYGIENE, SERVICE AND FUNCTION. WELCOME TO SILTEC.

Since 1993, SILTEC has provided hygienic cable-laying systems for installations worldwide. With a focus on quality control, delivery reliability, and flexibility, we have built a solid company with the customer at the centre. Good personal contact and customer service is important to us.

Our mission is to produce the highest quality cable-laying systems. A modern automated machine park, combined with our dedicated employees, guarantees that we always meet your requirements and expectations.

Product development is an important part of our business. We constantly try to improve and expand the range of cable-laying systems. That is why we are happy to listen to specific wishes and needs. We prioritise being updated on the latest trends in all industries.

We take our responsibilities as a global producer seriously. We protect the environment and recycle all residual materials. When choosing us as a supplier, you are guaranteed a sustainable and resource-conscious partner. Now and in the future.

SILTEC, PLAIN AND SIMPLE



THE CABLE TRAY SYSTEM

The SILTEC cable tray system is a product, developed for optimum functionality and with focus on simplicity and accessibility, to ensure thorough cleaning and heat release.

The open construction thus prevents build-up of inflammable dust, minimises breeding ground for germs and limits heating of the cables.

Furthermore the system is very easy to work with during mounting and later expansion.

The Siltec cable tray system is a long-term quality product, manufactured from high quality steel, which prevents corrosion and yields an exceptional chemical resistance.

The Siltec cable tray system is suitable for

- the food industry
- chemical industry
- machine equipment works
- offices and computer environments
- cable installation in general

The cable trays are delivered in lengths of 3 m. The width varies from 25 mm to 600 mm and the height from 25 mm to 125 mm.

Cable trays in user-specified sizes can be made on order.

All cable trays are manufactured from rounded materials, which are gentle to cables and tubes.

The cable tray with locking is a patented innovation. The cables are accessible for cleaning, but are secured in the trays.

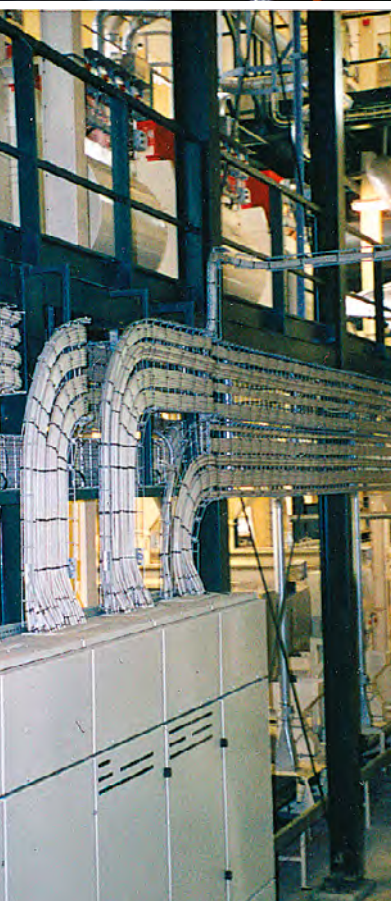
- Suitable for soft wires and tubes.
- Wires are plait-fixed in the trays without using tools.
- Quick and easy cleaning.
- Suitable for places, where frequent rewiring is needed.
- Suitable for machines and constructions, where high mounting flexibility for cables and trays are needed.
- Suitable for quick servicing. It is easy to follow the wire and replace it.

The open cable tray ensures accessible installations and provides the means to carry many cables in small areas.

The Siltec cable tray system is delivered in 3 qualities:

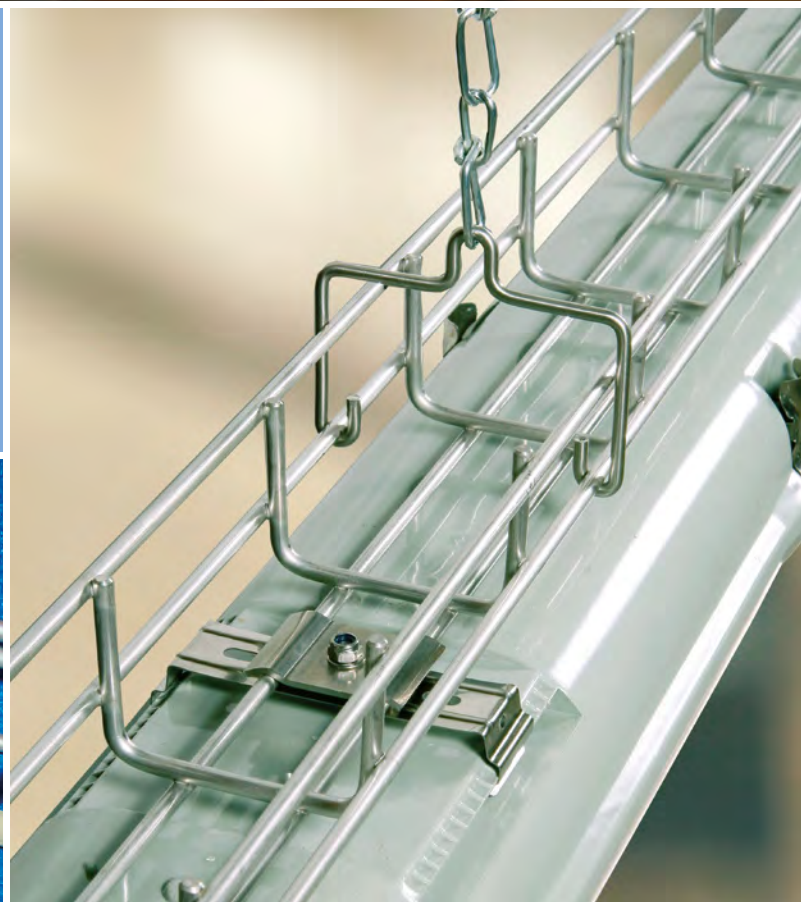
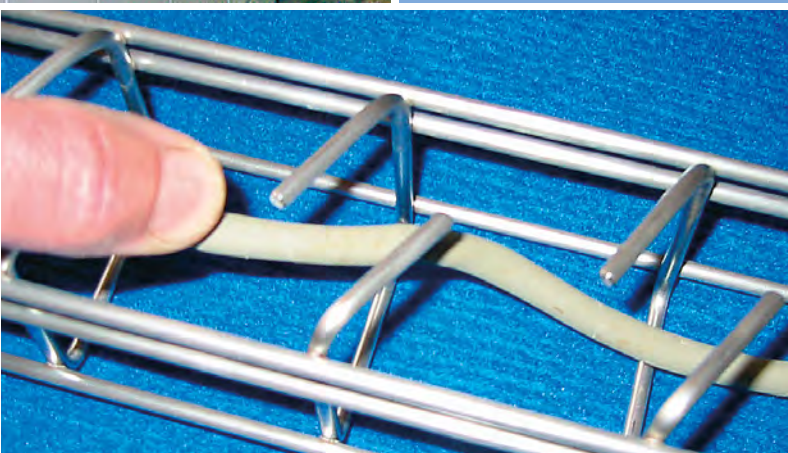
- Stainless steel
- Hot-dip galvanized
- Electroplated

Siltec solves your problems regarding transportation of energy in cables - simply, effectively and environmentally safe.



Siltec cable trays are suitable for both thick and thin cables.

A grid-spacing of 45 x 86 mm ensures good support and ample room for fixation.





Horizontal and vertical bends can be made from standard cable trays, which simplifies mounting and lowers costs of components.





A SIMPLE, YET VERY FLEXIBLE CABLING SYSTEM

Mounting racks and separators

SILTEC can supply a complete programme of mounting kits for tube lightning, switches, joints etc., special separators for separating AC from DC supply, for regulation and all-purpose bends.

Special racks

For all cable trays we can supply special racks, made from stainless steel, to be welded or mounted with screws.

The stainless steel mountings are designed, so that they have only minimal vertical touchpoints to walls and/or machines. This also ensures a sufficient distance between the cable tray and wall/machine, to ease cleaning and hygiene.

Planning

The system itself consists of only a few parts, which makes it simple to mount and maintain.

From a standard cable tray, you can make angles, T's and bends of any kind. This ensures a minimum of individual components.

All obstacles are easily bypassed, using the SILTEC system.

This is why it is easy and quick to project even very big projects.

Mounting

You only need very few tools to mount the SILTEC system.

It is very easy to produce bends and angles. These are made on-spot from standard cable trays without the need of special tools.

Vertical bends are made in the same way, by cutting out grids. Diversions are made in the same way as T's.

Assembly and mounting

We supply a full range of parts for assembly and mounting of all types of cable trays.



THE CABLING SYSTEM WITH UN-THOUGHT-OF POSSIBILITIES

Siltec cable holders are made of synthetic material separate and hold wires and cables with diameters of

50 x 50 mm
75 x 75 mm
100 x 100 mm
125 x 125 mm

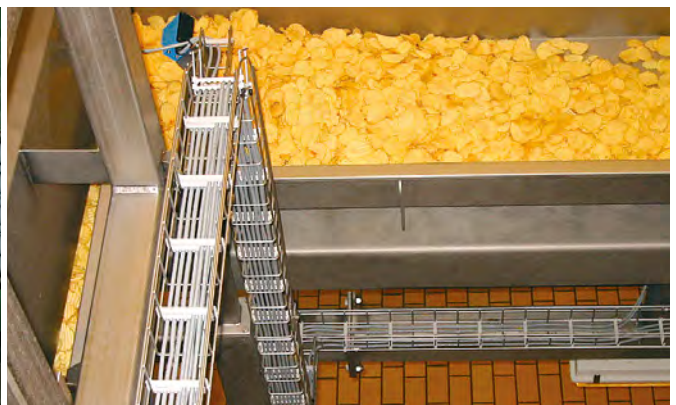
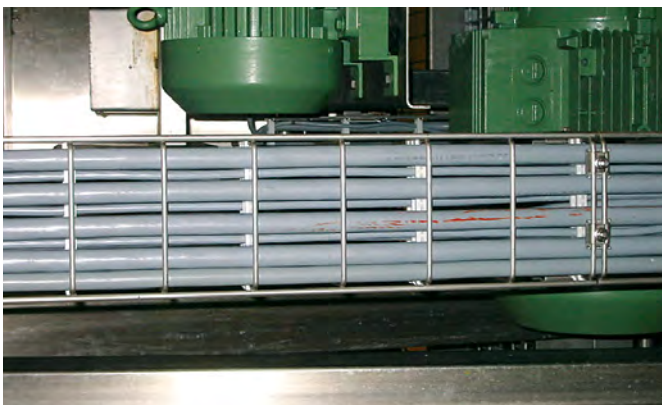
in layers in the cable trays.

The holders ensure good order, good looks, and an optimal possibility of cleaning, inspection, and heat release.

Furthermore, it is easy to replace the individual cables.

Kindly note that the cable holders can be used repeatedly.

Siltec cable holders eliminate the many cavities and pockets created when wires are tied together with strips.





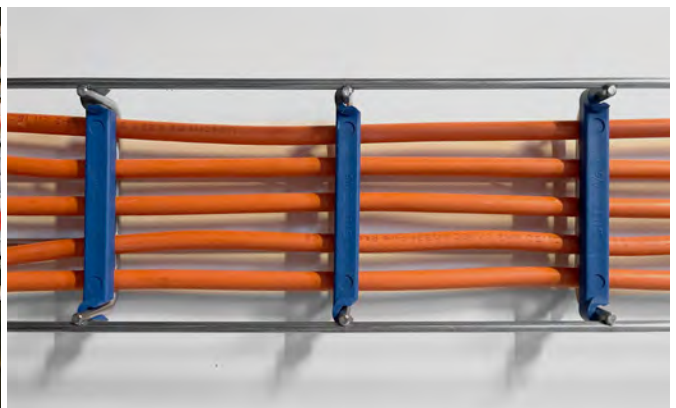
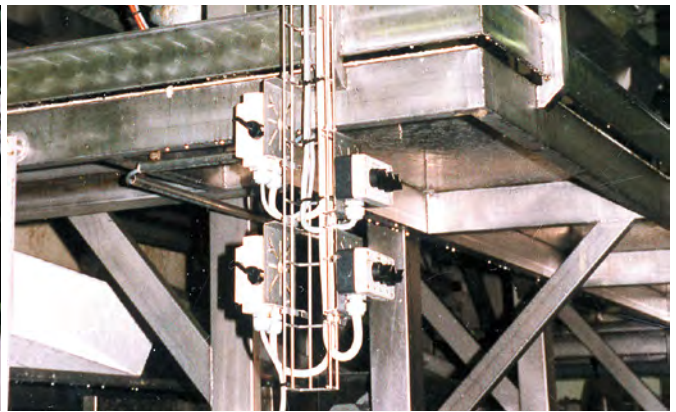
HYGIENE IN THE FOOD PRODUCTION INDUSTRY

Higher and higher demands are made to the hygiene in the food industry. Hidden and bundled cables form the ideal environment for unwanted bacteria, and collect dust, dirt and moisture.

That is why it is important to run the cables in a way that ensures a flow of air between them and makes cleaning easy.

SILTEC cable tray systems are - due to the open construction - the ideal solution to these problems.

Cleaning and inspection can be done anywhere.





CABLE SEPARATORS

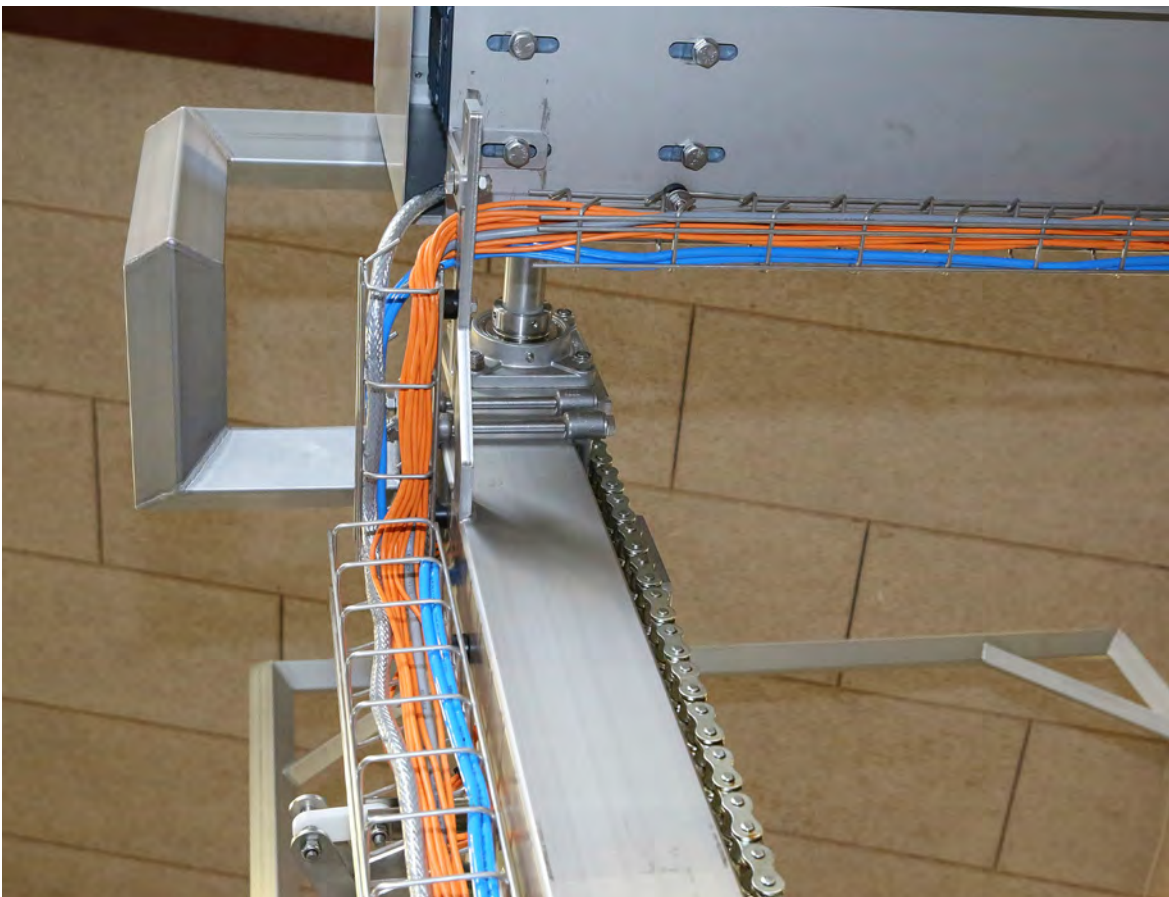
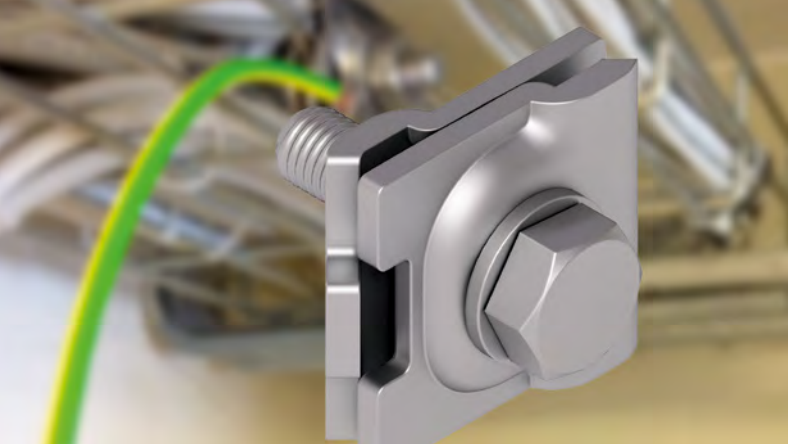
Machinery in the food business is becoming more and more compact, and this can present challenges when it comes to cabling. There is not much space left over once all the electronics have been integrated.

It is for that reason that flexible cable trays are needed, for making the cables easily accessible for cleaning and inspection.

SILTEC's cable separator tray is equipped with small, braided, wave-like stainless steel threads, so that cables can be easily separated and handled and cleaned.

Up to 15 cables can be affixed to this hygienic cable separator tray.







SILTEC HEAVY-DUTY CABLE TRAYS

SILTEC heavy-duty cable trays are made with zigzagging longitudinal wires and double side and bottom wires, a combination that ensures a heavy load capacity.

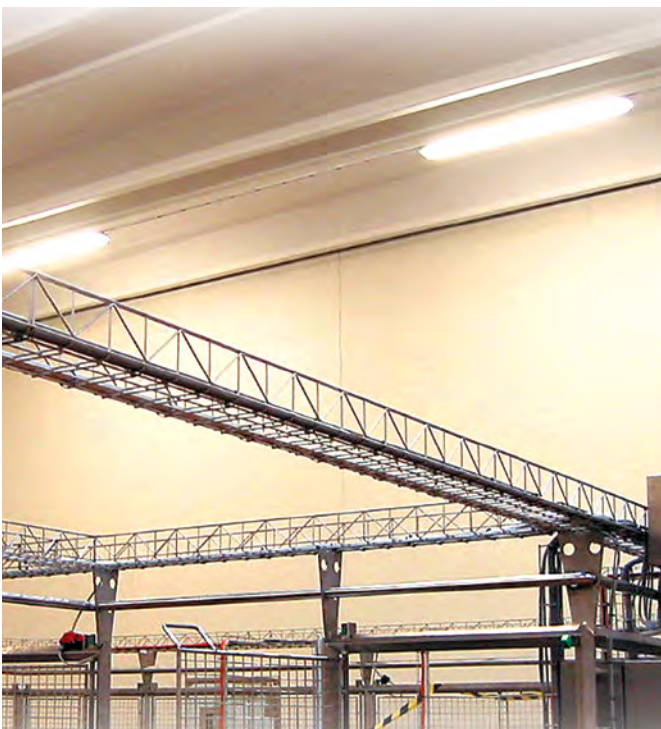
With a console spacing of 3000 mm the tray can handle a point load of 200 kg without sustaining damage. For safety reasons, walking on the cable tray is not allowed.

The tray is three times stronger than a traditional wire tray, i.e. a strength similar to a cable ladder.

T's, bends, and angles can be made in the same easy and fast way as with traditional cable trays. All fittings for assembly and installation are the same as used for the traditional wire tray.

Angle consoles and suspensions are made in a heavier construction.

SILTEC heavy-duty cable trays are produced in widths from 100 to 600 mm in hot-dip galvanized, and stainless, acid-resistant steel.





SILTEC CABLE TRAY FOR SINGLE CABLE

Siltec cable tray for a single cable is especially suitable when conveying a single cable to motors, switches, etc.

Furthermore, it is very flexible when bends and changes of direction are necessary.

Installation brackets in stainless steel are available for welding and fastening with screws, and the range includes plastic installation brackets as well.

The cable tray is available with different eye-sizes to suit the thickness of the cable used.





SILTEC engineers and produces cable tray systems with a focus on simplicity and hygiene.

The **SILTEC** systems solve problems with transportation of energy in difficult environments.

SILTEC is a service-minded supplier of quality systems that put your wiring and cables in order and provide a safe and orderly work-environment for the industry and office sectors.

SILTEC A/S

Funder Dalgårdsvej 2-6
DK - 8600 Silkeborg
Denmark
Tel. +45 86 85 18 00
siltec@siltec.dk
siltec.dk

Siltec USA, Inc.

6101 - 23rd Drive West, Suite B
Everett, WA 98203
USA
Tel. [+1] 425.328.1006
siltec@siltec.us
siltec.us