

Stago cable trays

Durable cable trays for all types of installations

The Stago Cable Tray System consists of cable trays, covers, separation walls, form pieces, mounting accessories, wall and ceiling supports, and much more to provide standard and customized solutions.

Features

With the expertise in roll forming and cable support manufacturing, Wibe Group offers a large assortment of universal accessories, screwless fixation solutions, modular accessories and easy to use form pieces for a speedy and efficient installation. Every installation is unique and requirements may vary. We provide comprehensive solutions and product customization is key to providing a tailored and optimized system for all of our customers' needs.

Specifications

- > Materials: Zinc+ sheet steel
- > Available height: 60 mm
- > Standard cable tray lengths: 3 m
- > Standard cover lengths: 2 m
- > KB284 cable trays with standard perforation pattern and base reinforcement for optimal performance. Available in pre-galvanized sheet steel and Zinc+ sheet steel material

Benefits

Simple and fast

Thanks to the wide range of screwless accessories Stago cable trays are quick and easy to install.

With efficiency in mind

Smart and universal accessories with flat form pieces to simplify purchasing, shipping, storage and assembly of procedures for our customers.

Ideal lengths

Certain applications demand cable trays longer or shorter than the market standard. With our customization workshop, customers can order the length they require and save the time that would have been needed to cut the cable trays on site.

More than grey and white

Besides the mere metals, Stago offers RAL 1013, RAL 9016, RAL 9010 and RAL 1023 colors as standard and has the possibility to powder coat cable trays into any requested color. Apply your own corporate colors on our system to make it fit in to any environment.

Optimized support system

The single pendant support with robust consoles leaves one side open, allowing fast and easy cable management. Suits all types of cable support.

Applications

Stago cable trays are designed for a wide range of environments in various industries, such as:

Corrosion classes as stipulated by SS-EN ISO 12944-2

C2 (Zinc+ According to EN 10346)

Outdoors: Atmospheres with low levels of airborne pollution.
Rural areas.

Indoors: Non-heated areas with fluctuating levels of temperature and humidity. Few instances of condensation and low levels of airborne pollution, e.g. sports hall warehouses.

C3 (Zinc+ According to EN 10346)

Outdoors: Atmospheres containing some salt or average levels of airborne pollution. Urban and light industrial areas. Areas affected by coastal conditions.

Indoors: Areas with average levels of humidity and some airborne pollution resulting from production processes, e.g. breweries, dairies, laundries.

C4 (Zinc+ According to EN 10346)

Outdoors: Atmospheres with average salt content or discernible levels of airborne pollution. Industrial and coastal areas.

Indoors: Areas of high humidity and considerable airborne pollution as the result of production processes, e.g. chemical plants, swimming pools and dockyards.

KB284 cable trays**Safety working load diagrams**

The Stago trays are tested according to IEC 61537, by using the Safe Working Load (SWL) test type I (no limitations on the joints position along the supports distance) Uniform Distributed Load is applied along the width and length and SWL is determined after applying a safety factor of 1,7 times without collapse.

Joints used:

Side couplers (fast fix coupler/bolted coupler)

No bottom joints

– thickness 1 mm

CB certificate Nr. CE030CBES2428-AENOR

NEW - VDE certificate no 40054376

**KB284, perforated trays**

Height	Width	Thickness	Safety working load (1 m span)	Safety working load (1,5 m span) CB certified	Safety working load (2 m span)	Safety working load (3 m span)	Side Joint
mm	mm	mm	Kg/m	Kg/m	Kg/m	Kg/m	
60	100	1	169	104	72	30	CSU76030000 (Up to 400) CSU76030100 (for 500 & 600)
	150	1	181	104	72	30	
	200	1	193	104	72	30	
	250	1	-	-	-	-	
	300	1	170	96,5	72	30	
	400	1	158	89	68	28	
	500	1	123	81	64	25	
	600	1	112	73	59	22	