

OPEN CHANNEL BUSWAY

VS TRADITIONAL BUSDUCT

Starline Track Busway is a complete solution from the power feed down to the point of use. With its unique open channel design, Starline beats traditional busduct head-to-head: **Flexibility + Performance = Cost Savings.**



FLEXIBILITY



Sustainability

Numerous Mounting
Options

Layout Versatility

Customized Configurations

Accessibility

PERFORMANCE



Conductor Design

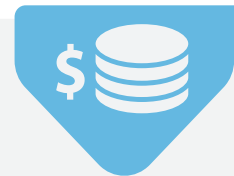
Open Channel Design

Value Added Power

Power Monitoring

Lighter Weight

COST SAVINGS



Efficient Space Utilization

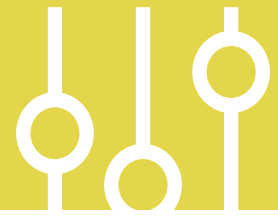
Minimized Installation
Schedule

Maintenance-Free Joints

Integrated Support
Solutions

Reconfiguration

FLEXIBILITY



Sustainability

Starline components can be disassembled, moved, and reinstalled if required to suit modifications for future power needs in an existing facility.



Numerous Mounting Options

A large selection of hangers, wall mounting brackets, and accessories allow you to mount the busway to optimize space utilization in new or existing facilities.

Layout Versatility

Starline busway and plug-in units allow the user to design their personal overhead electrical grid. Furthermore, the layout can be easily reconfigured to accommodate changing workflows.



Customized Configurations

Starline offers fully customizable plug-in unit options with virtually millions of possible combinations that allow users to meet any specific need.



Accessibility

Open channel busway design provides quick access to power right at the point of use. Starline plug-in units can be easily added or relocated along the busway.

Starline's adaptability allows facility managers to make changes to their power distribution in minutes, while reducing or eliminating production downtime, complete power shut off, planning delays, and limited shutter access points.

**Compared to
Traditional Busduct**

PERFORMANCE



Conductor Design

Innovative "M" shaped roll form copper conductors enable constant pressure to be placed on the plug-in stabs, providing a solid electrical connection and eliminating the risk of loose contacts.



Open Channel Design

Starline offers finger safe, continuous bottom access. The continuous system and plug-in units act as panel boards spread throughout the facility.



Value Added Power

Be creative with Starline. Open channel busway will provide access to power for lighting, data, safety cameras, speakers, monitors, and any other unexpected load.



Power Monitoring

Starline's Critical Power Monitor conveniently provides real-time data on voltage, amps, power factor, etc. at the power feed or circuit level. LCD screens, hard wired or wireless, are compatible with BMS for high reliability and connectivity and instant feedback for load balancing.



Lighter Weight

Starline aluminum enclosure is lighter and easier to install. Busduct systems are typically clunkier and up to 50% heavier, often requiring customized, expensive mounting racks. Busduct's heavy plug-in units cause enclosure warping issues over time, creating electrical hazards.

Starline has proven record of reliability in systems requiring 99.98% guaranteed availability due to continuous bus design, elimination of multiple electrical connections, and simplified power loss troubleshooting.

**Compared to
Traditional Busduct**

COST SAVINGS



Efficient Space Utilization

The lightweight, compact, profile size, and ability to implement tees and elbows create limitless multi-directional overhead power grids to maximize space utilization.

Minimized Installation Schedule

Starline's lightweight design enables a faster and easier installation; fewer ceiling hangers are required to support the system's enclosure resulting in reduced costs in material and labor.



Maintenance-Free Joints

Starline's patented compression joint design eliminates inconvenient ongoing maintenance cost. No re-torque needed, and no infrared scanning needed to detect hot zones.



Integrated Support Solutions

Starline side channel acts as a structural mount system for future equipment and complimentary systems requirements such as cameras, lighting, compressed air lines, monitors, data cables, etc.

Reconfiguration

Feasible for live insertion, plug-in units can be quickly added or relocated at will by one person, without requiring hardware, reducing ongoing costs.

Starline's distinctive design minimizes total cost of ownership by reducing installation time, enabling quick layout modifications without costly downtime, and eliminating ongoing maintenance costs.

**Compared to
Traditional Busduct**