



Government Building Solutions

Support systems and enclosures for engineered facility subsystems:
Electrical | Mechanical/Plumbing | Structural | Communications

**COOPER B-Line**



Cooper B-Line is your one-stop resource for support systems and enclosures in all key engineered subsystems within a government building.



Your solutions-first resource.

At Cooper B-Line, we offer architects, engineers, contractors, and others, a broad range of solutions for support systems and enclosures for engineered government facility subsystems. Backed by over 50 years of organizational and operational excellence, Cooper B-Line is the one-stop provider with resources, expertise, and innovative products resulting in the lowest total cost solution.

We differentiate ourselves by offering:

Unmatched breadth of product

No other manufacturer has the breadth of support system and enclosure products of Cooper B-Line. Look to us for complete solutions for supporting and protecting your building's infrastructure systems. To learn more go to, www.cooperblineline.com.

Labor savings solutions

We focus on delivering product solutions that are innovative and offer labor savings. In fact, we consistently offer the lowest total cost solution compared to many conventional methods. To learn more go to, www.cooperblineline.com.

Design and specification tools

We continue to invest heavily in supporting our clients with a strong set of design and specification resources, including CAD, BIM

At Cooper B-Line, our core cultural values include innovation, labor saving solutions, operational excellence and passion for the customer. This makes us the constructive choice for designers and installers to consider for all government facility construction and modernization projects.

Kevin Kissling, President





Design and Specification Tools



Commitment to Service

models, configurators, white papers, design programs, and pre-formatted specification documents, all designed to make your job easier. To learn more about our current and growing set of tools, go to: www.cooperblineline.com/engineer.

Commitment to service

Recognized for our industry leading commitment to service, Cooper B-Line backs our service and shipping with a “Promise” guarantee that is unique to the market. To learn more, go to: www.cooperblineline.com/promise.

All this adds up to a “solutions-first” mentality that provides an unmatched depth and breadth of products, labor savings, services and engineering support resources for the government buildings market.

American-made product solutions.

Cooper B-Line’s solutions are designed, manufactured and delivered by a network of U.S.- based offices and factories, many with unionized workforces. Over 90% of our products are compliant with the American Recovery and Reinvestment Act’s (ARRA) Buy American provision. This delivers the powerful benefit of an American-made product portfolio that is eligible to be used on projects with a domestic sourcing requirement for construction materials.

Where innovation meets application.

At Cooper B-Line, we constantly solicit and utilize customer feedback in designing our product solutions with the goal of providing the best value solutions in the market for support systems and enclosures. Our industry-leading reputation for innovation is supported by the vast number of the subsystem discipline-specific resources available to help you develop the best possible system design while reducing labor cost, materials and time. Cooper B-Line’s support systems and enclosure solutions can be utilized to efficiently and cost-effectively solve challenges in the following building subsystem categories.

- Electrical
- Mechanical/Plumbing
- Structural
- Communications



ELECTRICAL

As a leader in the electrical market, our products fully support and protect the electrical subsystems of a building, from outlets to meters. A member of NEMA, we are dedicated to meeting or exceeding industry standards. Our electrical subsystem products include:

Cable Trays

Our cable tray offering includes two-side rail REDI-RAIL™, center spine CENT-R-RAIL™ and FLEXTRAY™ wire basket systems.

Under-floor Cable Distribution

Our F.A.S.T.™ under-floor cable tray system is a no-tools-required, versatile and easy to install system for distribution of cabling in a raised floor environment.

Electrical Enclosures

Cooper B-Line offers over 60 standard families of environmental enclosures for electrical applications, plus modified enclosures.

Fastener Products

Our fastener products include Ruff-IN™ pre-fab assemblies, featuring patented Cooper B-Line supports for flexible pre-fabricated electrical outlet box solutions.

Wireway Systems

Our Type 1 Quick-connect Hinge Cover wireway system reduces installation time by at least 20% and makes joining two wireway sections fast and easy.

Meter Mounting

Our meter mounting enclosures are UL-Listed for secure service entrance applications from 20 to 2000 amps at 600V maximum.

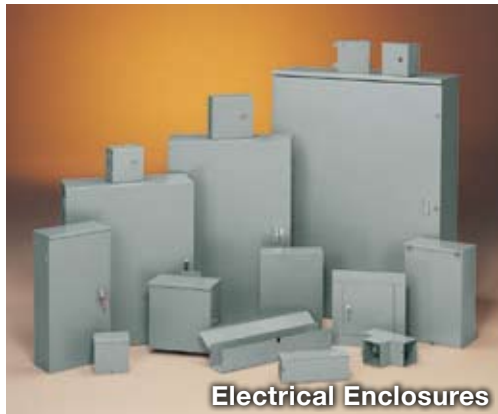
MECHANICAL AND PLUMBING

Supported by the exacting standards of design, engineering, and manufacturing, Cooper B-Line offers the most complete line of mechanical and plumbing system supports in the industry, including:





A.S.T. Underfloor Systems



Electrical Enclosures



Cable Trays

Metal Framing Channel

Our metal framing channel support systems – also known as strut or bolted framing – feature channel and fittings that can be taken apart for reuse as quickly as they are assembled, producing substantial savings in time and labor, while providing the strength of welded construction.

Rooftop Supports

Our DURA-BLOK™ rooftop support system is designed to support pipes, HVAC equipment, and ducting, and features roof-friendly soft composite construction.

Pipe Hangers

Our proven pipe hangers and supports include beam clamps, pipe hangers, pipe clamps, pipe rollers, pipe supports, concrete inserts and support brackets.

Safety Gratings

Our GRIP STRUT™ safety grating provides reliable, safe footing for work platforms, catwalks, rooftop walkways, and stair treads in mechanical/plumbing service areas.

STRUCTURAL

Cooper B-Line products are often used in conjunction with the structural elements of a building to help these systems conform to local building codes, resist external forces, such as seismic activity or wind resistance, and support

both static and dynamic loads of the equipment and/or personnel. Our structural subsystem products include:

Metal Framing Channel

As the largest manufacturer of metal framing channel – also known as strut or bolted framing – we offer standard channel in 10 styles, six hole patterns, combined in up to four channels, in seven types of material and five standard finishes. Plus, our pre-assembled strut fittings install over 60% faster than field-assembled fittings.

Seismic Supports

Our engineering team can design a code compliant support system for MEP systems and other building applications. Our free software tools help engineers perform the calculations for lateral seismic forces for requirements of all major building codes, including the IBC, NBC, SBC and the UBC. We also have and continue to pursue major regional seismic certifications, including OSHPD approvals in the state of California.

Safety Gratings

Backed by world-class engineering resources, we have supplied gratings solutions to projects from concert halls to railroad bridges to warehouses to hospitals.



DURA-BLOK Rooftop Supports



KWIK-WIRE and Pipe Hangers



Rooftop Walkways

STRUCTURAL (continued)

Anchoring and Fastening Systems

Our line of anchoring systems features multiple anchor options, including wedge and drop-in, made of various materials, and for use in applications from concrete to wood.

COMMUNICATIONS

A leading global manufacturer of support systems and enclosures for voice/data/video (VDV) communications systems, our products protect your critical network infrastructure and route the cabling throughout the building. You have multiple product choices for deployments from a small telecom closet to an enterprise data center. Our communications subsystems products include:

VDV Equipment Supports

Our full line of VDV equipment support products includes steel and aluminum 19" equipment racks, cable runways, cable management products, and a full line of accessories.

Fastener Products

We feature a complete line of proven fastener products for communications cabling, including J-hooks, cover plate brackets and bridle rings.

Electronic Enclosures

We offer a full line of configurable cabinet systems designed to house and protect a wide range of communications equipment. The ACCESS™ and V-LINE™ cabinet platforms are specifically designed to compliment the evolving demands of the premise, co-locate and data center markets.




Cable Tray

Our cable tray solutions include REDI-RAIL™ two-side rail systems, CENT-R-RAIL™ center-spine system and our popular FLEXTRAY™ cable management system.

Under-floor Cable Distribution

Our F.A.S.T.™ under-floor cable tray system is a no-tools-required, versatile and easy to install system for distribution of cabling in a raised floor environment.



RCM Cable ManagementCAD and BIM ModelsElectronic Enclosures and FLEXTRAY

Cooper B-Line: The constructive choice.

Cooper B-Line supports architects, engineers and contractors with industry leading support system and enclosure product solutions for electrical, mechanical/plumbing, structural, and communications facility subsystems. If you are designing or constructing a government building, partner with the leading manufacturer of support systems and enclosures for the government buildings market.

Cooper B-Line:

- Provides a broad range of solutions for support systems and enclosures
- Is strategic with over 90% of our products featuring ARRA Buy American provision compliancy
- Delivers product solutions that are innovative and offer labor savings
- Consistently offers the lowest total cost solution
- Features a strong set of design and specification tools and resources, including CAD and BIM models, configurators, white papers, design programs, and pre-formatted specification documents

- Is recognized for an industry leading commitment to service and a shipping guarantee that is unique to the market

When you combine all of these proven benefits, there is only one clear, constructive choice: Cooper B-Line. Contact us today and build momentum with a true American, solutions-first resource.

Cooper B-Line Government Team.

The Cooper B-Line Government Team consists of a number of highly experienced associates dedicated to the solutions-first concept.

- Structural, Electrical & Mechanical Engineering Experts
- Communications Systems Experts
- Customer Service Quotations Team
- Industry Managers
- Specification Managers

For assistance on your next government project, contact the Cooper B-Line Government team at:

Government@cooperindustries.com

1.800.851.7415 x313

Cooper B-Line's U.S. Customer Service Center is staffed Monday through Friday from 7 a.m. to 5:00 p.m. Central Standard Time. If a situation requires that you have to contact us after hours, please leave a message via phone or E-mail so we can give it immediate attention the following business day.

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Cooper B-Line Product Lines

Cable Tray Systems & Supports
Comm/Data Equipment, Cabinets
& Electronic Enclosures
Electrical Enclosures & Wireway
Flextray® Cable Management
Grating Products (Grip Strut® &
Specialty Grating)
Meter Mounting Equipment
Pipe Hangers & Supports
Railcar Products (End Platforms/Brake Steps/
Running Boards)
Ruff-IN Pre-Fab Systems
Seismic Restraints
Spring Steel Fasteners
Strut Systems & Bolded Framing

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