

E-Line RSP Support & Suspension System

Product Features

- Rapid-assembly rails, brackets, and fittings for hanging cable trays/ladders, busbars, HVAC and piping
- Light/Medium/Heavy-duty options to match span and load requirements
- Slotted and plain profiles for on-site adjustability—no welding required
- Wide accessory range: cantilever arms, angle brackets, splice plates, beam clamps, pipe clamps/U-bolts, hangers
- Works with standard threaded rods and channel nuts (typ. M6–M12) for fast installation
- Durable finishes: pre-galvanized and hot-dip galvanized; powder-coat/stainless options available
- Corrosion-resistant hardware with salt-spray tested performance
- Compatible with seismic bracing designs and fire-rated support configurations
- Designed for clean, repeatable prefabrication across commercial, industrial, and infrastructure projects

Product Description

E-Line RSP is a modular framing and suspension system that replaces custom steelwork with a flexible kit of profiles and fittings. Built for speed and reliability, it lets contractors build pipe racks, cable-tray supports, busbar hangers, and equipment frames with minimal cutting and drilling. Standardized holes and slots simplify alignment, while channel-nut hardware and threaded rods deliver strong, secure connections. With multiple duty classes and robust galvanization options, RSP provides long service life in plants, warehouses, hospitals, data centers, and commercial buildings.

Product Specifications

System type:	Modular support & suspension for electrical and mechanical services
Duty classes:	Light / Medium / Heavy-duty
Typical profiles:	Slotted or plain rails (single and back-to-back options)
Accessories:	Cantilever arms, angle/L-brackets, splice plates, beam clamps, pipe clamps & U
Fasteners:	Channel nuts, bolts, washers; compatible with threaded rods (commonly M6–M12)
Materials:	Structural steel; stainless variants available on request
Finishes:	Pre-galvanized (sendzimir), hot-dip galvanized; powder-coat options available
Standard lengths:	Commonly 3 m and 6 m (project-cut lengths available)
Application examples:	Cable tray/ladder frames, busbar hangers, HVAC/piping racks, equipment rails,
Design notes:	Choose profile and spacing per load/span tables; fire-rated and seismic configur