

THE GUIDE TO SELLING H-STRUT®

What is Strut Channel?

- Strut channel is a modular framing system used for various support applications, including electrical, mechanical, HVAC systems, OEM and more.
- Available in a series of fabrications and welded combinations to meet all structural requirements, the H-Strut metal framing system provides a firm anchorage to the building structure or any other type of support applications including walls, ceilings, and floors.
- The H-Strut metal framing system can also be made to custom lengths to meet a job's specific needs to ensure the system is fit for the application, saving labor time, improving safety, and reducing scrap.



Where is Strut Used?

Common Applications

- “MEP” (Mechanical, Electrical, Plumbing) and HVAC supports, commonly “Trapeze” supports
- Supports for conduit, pipe, tube, cable tray, wire basket, HVAC, ducts
- Overhead, floor and wall mounted supports, including overhead ceiling grids
- Aisle containment (data centers), security, overhead booms (hospitals), seismic bracing
- Rooftop support for walkways, piping, ducts, and equipment

Common Facilities

- Airports, Hospitals, Schools & Universities, Stadiums, Parking Decks, Restaurants & Retail
- Bridges, Tunnels, Industrial, Manufacturing, Water Treatment, Power Plants
- Data Centers, Chip Plants, Clean Rooms, EV & Battery Plants, Solar & Wind Farms



Tips for Successful Selling

- **Contractors:** Sell labor-savings, ease of install with our bolt-together system and slotted channel.
- **Engineers & Specifiers:** Meets industry standards, including ASTM, AISI, and MFMA. End-to-end quality processes.
- **Complementary Products:** Other products such as conduit, pipe, cable tray, duct, equipment all need to be supported.
- **System Sale:** Sell the complete system. Applications need fittings and hardware to go with strut.
- **Domestic:** Strut meets domestic (AIS, BABA) requirements. Most fittings are available domestic or imported.
- **UL Listings:** H-132 & H-132-KO with electrical fittings are UL listed.
- **For Support:** Contact Haydon at quotes@haydoncorp.com or engineering@haydoncorp.com

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Finding the Right Person

Who to Talk to?

- **Contractors:** Mechanical, Electrical, Plumbing, HVAC, Drywall
- **Engineers & Specifiers:** Project Engineers, Specifiers, Standard Specifications & Libraries

Questions to Ask When Choosing H-Strut

Strut Profiles

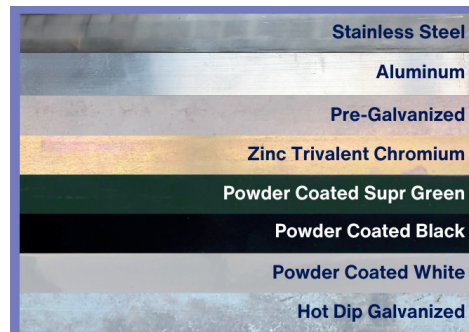
- **H-132 (1-5/8" x 1-5/8" - 12 gauge):** Most common and good starting point for most applications.
- **H-164 (1-5/8" x 13/16" - 14 gauge):** Very common for electrical and light-duty applications.
- **H-134 (1-5/8" x 1-5/8" - 14 gauge):** Lighter-duty, 14 gauge option to H-132 - 12 gauge.
- **H-132-A (1-5/8" x 3-1/4" - 12 gauge):** Most common welded channel. Higher strength, good for columns and long spans, and allows top and bottom attachment.
- **Other Heavy-Duty Options:** H-112, H-112-A, H-122 and H-122-A. **Light-Duty Options:** H-142, H-172, and H-162

Solid, Slots or Holes

- **Solid:** No holes. Highest load capacity.
- **Slots:** OS (1/2") | OS2 (3/8") | OS2.5 (5/8") – very common for trapeze supports.
- **Holes:** RS (1-side) | RS3 (3-sides) - holes for use with 1/2" threaded rod and fasteners, common for seismic.
- **Knock-Outs:** KO - UL listed for use as an electrical raceway.

Material & Finish

- **Pre-Galvanized (PG):** Strut recommended for indoor applications. Use with EG fittings.
- **Electrogalvanized (EG):** Fittings recommended for indoor applications. Use with PG strut.
- **Hot Dip Galvanized (HDG):** Recommended for outdoor applications.
- **Stainless Steel (Type 304 or 316):** Use for corrosive environments or exposure to certain chemicals.
- **Powder Coated (GR) & Zinc Trivalent Chromium (ZTC)** also available.



Length, Quantity & Part Numbers

- **Standard Length:** 10ft or 20ft; custom lengths available.

Strut Part Numbers

H-132-OS A X 10' PG

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Strut Slot/ Weld Length Material/
Profile Hole Finish
(Optional)

Fittings Part Numbers

A-302 EG DOM

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Fitting Material/ Domestic
Number Finish (Optional)



Buy American Act Compliant | LEED Certifiable | Recovery Act Compliant (ARRA) | UL Listed Electrical Products

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