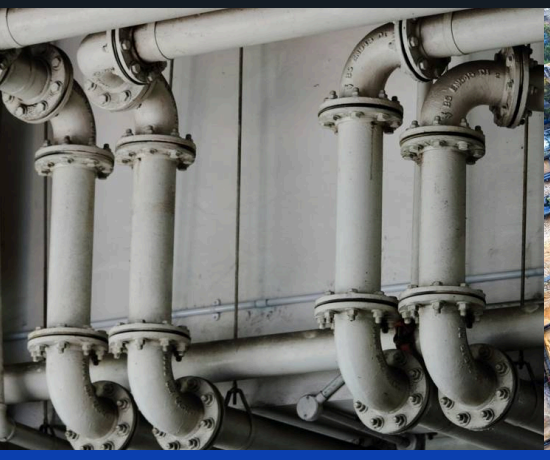
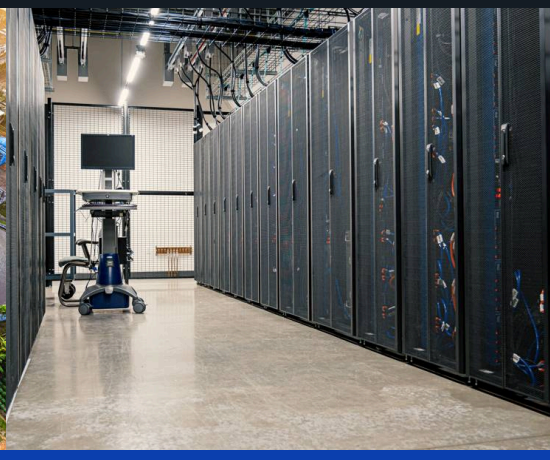
A-Fab and Supply LLC

2026 EDITION

PRODUCT GUIDE

Strut & accessories · Pipe hangers & supports · Fasteners · Anchors · Gaskets · Isolation kits · Metal products · Job-site supplies





INDUSTRIAL
WATER & WASTEWATER
COMMERCIAL
DATA CENTER

sales@afabandsupply.com
afabandsupply.com

ONE SUPPLIER FOR THE WHOLE MATERIAL LIST

A-Fab and Supply LLC is a materials supplier to industrial, water and wastewater, commercial, and data center projects. This guide shows the range we supply. It is an overview, not a price list: if an item is not shown, ask us. We can get it.

HOW TO ORDER

1. **Send your list.** Email a material list, takeoff or drawing set to **sales@afabandsupply.com**, or use the quote form at afabandsupply.com.
2. **Tell us the spec.** Size, material, finish and quantity. A manufacturer part number works too.
3. **Get your quote.** We price it line by line with lead times, so you know what's in stock and when the rest arrives.

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07 **Gaskets & flange isolation**

08 **Finishes & materials**

Don't see it? We can get it.
This guide covers our core lines. We quote specialty items, alternate materials and hard-to-find parts every week.

SECTION 01

STRUT CHANNEL

Metal framing channel for pipe, conduit, cable tray and equipment supports. Every common profile, gauge and finish.

PROFILE (WIDTH × DEPTH)	GAUGE	TYPICAL USE
1-5/8" × 3-1/4"	12 ga	Deep channel for heavy loads and long spans
1-5/8" × 2-7/16"	12 ga	Deep channel, heavier loads
1-5/8" × 1-5/8"	12 ga, 14 ga	The standard. Trapezes, racks, frames, wall supports
1-5/8" × 2"	12 ga	Deeper channel, medium-heavy loads
1-5/8" × 1-3/8"	12 ga	Medium depth
1-5/8" × 1"	12 ga	Shallow, light-to-medium loads
1-5/8" × 7/8"	12 ga	Shallow, tight spaces
1-5/8" × 13/16"	12, 14, 16 ga	Low-profile runs
13/16" × 13/16"	19 ga	Light duty, conduit and small piping
13/16" × 13/32"	19 ga	Very low profile, light duty

STYLES

- Solid (no holes)
- Holes on centers
- Short slots and long slots
- Knockouts
- Back-to-back and combination channel (welded)
- Telescoping square channel
- Slotted angle, light to heavy duty

LENGTHS & MATERIALS

- 10 ft and 20 ft standard lengths; cut-to-length on request
- Pre-galvanized, hot-dip galvanized, painted
- Stainless steel 304 and 316
- Aluminum
- Fiberglass (polyester and vinyl ester resins) for corrosive areas

> Load tables for every profile and span are available. Ask us for the data sheet for the size you are specifying.

SECTION 02

STRUT FITTINGS & HARDWARE

Everything that bolts to the channel, from channel nuts to rooftop bases.

PRODUCT TYPE	WHAT'S AVAILABLE
Channel nuts	Spring nuts (regular and short spring), no-spring nuts, stud nuts; 1/4" through 3/4" threads
Flat plate fittings	Splice plates, tees, crosses, corner plates, angle plates
Angle & shaped fittings	90° angles, gussets, U-shapes, Z-shapes, adjustable hinges, wing fittings
Post bases & brackets	Single and double post bases, channel brackets, shelf and support brackets, utility brackets
Strut hangers & electrical	Channel hangers, swivel hangers, fixture hangers and stud nuts, outlet box fittings, in-line joiners
Clevis fittings & braces	Two-, three- and four-hole clevis splices; straight and 45° braces
Trolleys	Two- and four-wheel trolleys that ride inside 1-5/8" channel
Beam clamps for strut	Strut-to-beam clamps, window-type clamps, purlin clamps
Strut pipe clamps	Two-piece strut clamps, cushioned clamps, tubing clamps, conduit clamps
Cushioned & insulated clamps	Vibration-dampening clamp inserts, insulation saddles and shields for chilled and hot lines
Rooftop supports	Pipe and equipment supports on rubber or composite bases; no roof penetration
Concrete inserts	Continuous and spot concrete inserts, insert nuts, end caps
Spring steel & electrical	Conduit and cable clips, stud-wall and ceiling fasteners, electrical fittings
Mini fittings	Splices, corners, washers and tubing clamps for 13/16" channel
Accessories	End caps, closure strip, seismic rod stiffeners, hardware kits

Fittings available electro-galvanized, hot-dip galvanized, stainless, painted and more. See Section 08 for finishes.

SECTION 03

PIPE HANGERS & SUPPORTS

Hangers, clamps and supports for steel, copper, ductile iron and plastic pipe.

PRODUCT TYPE	WHAT'S AVAILABLE
Clevis hangers	Standard, lightweight, extended bottom, flat-top and V-bottom; copper-coated, plastic-coated and ductile iron (AWWA/C-900) versions
Band & swivel ring hangers	Adjustable band hangers, swivel ring hangers, copper-tube sizes
Split ring hangers	Split ring extension hangers (steel, stainless, copper-coated), hinged designs, flange plates
Riser clamps	Standard, heavy duty, short arm, copper-tube and ductile iron riser clamps
Pipe clamps	Double-bolt, alloy and heavy-duty pipe clamps, offset and extended pipe clamps
Roller supports	Roller hangers, two-rod rollers, roller chairs, pipe roll stands (carbon and stainless; non-conductive rolls)
Straps & hooks	One- and two-hole straps, J-hangers, wire hooks, perforated hanger strap, DWV hangers
Shields & saddles	Insulation protection shields, pipe covering saddles, pipe alignment guides
Vibration isolation	Neoprene and spring hangers, anti-vibration mounts
U-bolts	Standard and heavy U-bolts with nuts, plain or galvanized

> Many hanger styles meet MSS SP-58 and SP-69; UL-listed and FM-approved options are available for fire protection piping. Tell us the pipe size, material and insulation thickness.

SECTION 04

ROD, BEAM CLAMPS & ATTACHMENTS

The hardware that connects your supports to the building structure.

PRODUCT TYPE	WHAT'S AVAILABLE
Threaded rod	All-thread rod in steel, galvanized and stainless; hanger rods, eye rods, welded eye rods
Rod hardware	Rod couplings and reducing couplings, eye nuts, eye sockets, turnbuckles, hex and heavy hex nuts
Beam clamps	C-clamps (steel and malleable iron), wide and small mouth clamps, center-load clamps, top beam hooks, retaining straps
Structural attachments	Welding lugs, welded beam attachments, side beam connectors, angle brackets
Concrete attachments	Ceiling plates, concrete rod attachments, concrete inserts, drop-in anchors
Trapeze & seismic	Strut trapezes, seismic bracing components, rod stiffeners

FABRICATED METALS

Pipe spools, sleeves and stainless fabrications for water, wastewater and industrial projects, built to your specs and delivered ready to install: aluminum and stainless pipe spools, wall sleeves and wall pipes, instrument hoods, stainless steel drop chutes, and brackets, frames and equipment supports.

SECTION 05

FASTENERS

Bolts, nuts, washers, screws and rod in every common grade, material and finish.

PRODUCT TYPE	WHAT'S AVAILABLE
Hex cap screws & bolts	Grade 2, 5 and 8; metric class 8.8 and 10.9; full-thread and partial-thread; inch and metric
Heavy hex & structural	A307 heavy hex bolts, A193 B7 and B8/B8M studs and bolts, structural bolts with F436 washers
Other bolts	Carriage, flange, tap, lag and eye bolts
Socket products	Socket cap, button head, flat head, low head and shoulder screws; set screws; pipe plugs; dowel pins; hex keys
Nuts	Finished hex, heavy hex, jam, nylon-insert lock, all-metal lock, flange, coupling and machine screw nuts
Washers	Flat (SAE, USS, hardened), F436 structural, lock, square, fender and bevel washers
Threaded rod & studs	Steel, galvanized, B7 and stainless all-thread; keystock
Screws	Machine screws, self-drilling, self-tapping, construction and wood screws
Specialty	Rivets and rivet nuts, pins and retaining rings, weld studs and weld nuts, hose clamps

MATERIALS & FINISHES
Plain steel · zinc (clear and yellow) · hot-dip galvanized · alloy · black oxide · 18-8 / 304 stainless · 316 stainless · brass · silicon bronze
Inch (UNC, UNF) and metric (DIN / ISO) · box quantities and bulk

SECTION 06

ANCHORS & JOB-SITE SUPPLIES

Anchoring for concrete, masonry and hollow walls, plus the consumables your crew goes through every day.

PRODUCT TYPE	WHAT'S AVAILABLE
Mechanical anchors	Wedge anchors, sleeve anchors, drop-in anchors, expansion shields, screw anchors
Hollow-wall anchors	Toggle bolts and spring wing toggles
Cast-in & inserts	Concrete inserts (spot and continuous), insert nuts
Adhesive anchoring	Epoxy and adhesive anchoring systems with threaded rod
Accessories	Concrete drill bits, setting tools, anchor washers and plates

JOB-SITE SUPPLIES

CATEGORY	EXAMPLES
Abrasives	Cut-off wheels, grinding discs, flap discs, wire brushes, hand pads
Drilling & cutting	Concrete, metal and wood drill bits; hacksaws; utility knives
Hand tools	Wrenches, sockets, pliers, screwdrivers, hammers, tape measures
Safety	Gloves, eye and ear protection, dust masks, safety vests, knee pads, rain gear
Consumables	Cable ties, adhesives, welding consumables, wipes, lighting, bins and shelving

SECTION 07

GASKETS & FLANGE ISOLATION

Sealing for water, wastewater, steam and chemical service, cut to your flange size.

PRODUCT TYPE	WHAT'S AVAILABLE
Compressed non-asbestos	Sheet and cut gaskets with NBR, SBR or neoprene binders for water, steam, oil, refrigerants and mild chemicals
Potable water	NSF/ANSI 61 certified gasket material for drinking water systems
PTFE	Virgin, filled and expanded PTFE for aggressive chemicals; joint sealant tape for worn or odd-size flanges
Low seating stress	Molded EPDM, Viton and PTFE/EPDM gaskets for plastic, FRP and lined flanges; reduced-contact full-face gaskets
High temperature	Flexible graphite (with or without stainless insert), mica-based gaskets
Semi-metallic & metallic	Spiral wound (ASME B16.20), kammprofile, corrugated graphite, ring type joints (R, RX, BX)

FLANGE ISOLATION KITS

Type E (full face), Type F (ring) and Type D kits with isolating sleeves and washers, sized by pipe size and flange class from NPS 1/2" up to large-diameter water mains. Used to stop galvanic corrosion and protect cathodic protection systems.

Tell us the flange size, pressure class, service (water, steam, chemical) and temperature, and we will match the right gasket.

SECTION 08

FINISHES & MATERIALS

Match the finish to the environment. This is the quick reference we use when quoting.

FINISH / MATERIAL	WHERE IT'S USED
Electro-galvanized (zinc plated)	Indoor, dry areas. Light zinc coating on fittings and hardware.
Pre-galvanized (mill galvanized)	Indoor or mildly corrosive areas: data halls, electrical rooms, commercial interiors.
Hot-dip galvanized	Outdoor, damp and industrial areas. Heavy zinc coating applied after fabrication.
Painted / powder coated	Indoor use where a color finish or added protection is wanted.
Copper-coated / epoxy	Copper tubing systems; prevents contact between dissimilar metals.
Plastic / vinyl coated	Glass or plastic pipe; reduces noise and galvanic contact.
Stainless steel 304	Food, clean and wet areas with mild chemicals.
Stainless steel 316	Water and wastewater plants, chlorides, washdown and chemical exposure.
Aluminum	Corrosive atmospheres where light weight matters.
Fiberglass	Highly corrosive or non-conductive applications; chemical plants and treatment facilities.

> Not sure which finish your job calls for? Send us the spec section or describe the environment and we'll recommend one.

A-Fab and Supply LLC

SEND US YOUR MATERIAL LIST.

Strut, hangers, fasteners, anchors, gaskets and more, quoted line by line on one order.

EMAIL
sales@afabandsupply.com

WEB
afabandsupply.com

INDUSTRIAL WATER & WASTEWATER COMMERCIAL DATA CENTER

Product availability, sizes and specifications vary by manufacturer and are subject to change. Contact A-Fab and Supply for current data sheets, load ratings and lead times. © 2026 A-Fab and Supply LLC.