PRODUCT SPECIFICATIONS

Equipment Rails



Custom equipment support rails

Rooftop Equipment Support

Custom fabricated equipment rails and support frames for rooftop HVAC equipment, fans, ducts, curbs, and field-mounted assemblies.

- Built to released dimensions, equipment layout, support spacing, and project-specific height or curb requirements.
- Typical construction uses galvanized sheet metal with formed sides, reinforced ends, internal supports, and custom bearing surfaces as quoted.
- Confirm roof condition, equipment load path, attachment requirements, and installation responsibility before release.

MATERIAL	**G90 Galvanized Steel**
GAUGE RANGE	**20 ga - 10 ga**
USE	**Equipment support**

Construction Standard

Application	Custom equipment rails and support frames for rooftop units, fans, duct runs, curb adapters, pipe or equipment supports, and mechanical equipment coordination.
Material	Galvanized steel is standard unless another material, coating, or finish is listed on the quote.
Construction	Rails are fabricated to released dimensions using formed galvanized components, reinforced ends, support webs, bearing flanges, and custom details as required.
Dimensions	Length, width, height, bearing surface, equipment spacing, roof slope, and field-fit requirements should be confirmed before fabrication.
Support details	Internal stiffeners, end caps, dividers, saddles, tabs, and attachment details can be included when shown or quoted.
Coordination	Rails are built from approved drawings, sketches, or verified field dimensions. Equipment weight, roof structure, fastening method, and engineering requirements are by others unless quoted.
Quality check	Rails receive visual inspection before release. Structural engineering, load certification, testing, or field acceptance are by others unless quoted.

Equipment Rails

Build Quality

Made to spec	Built tough	Quality checked	Roof ready
Built to released rail dimensions and equipment layout.	Formed galvanized construction with reinforcement as quoted.	Rails receive visual inspection before release.	Built for coordinated rooftop equipment support.

Fabrication Capabilities

Rail sections	Straight equipment rails, support curbs, support saddles, rail sets, equipment bases, and field-fit rail sections.
Custom shapes	Offsets, stepped heights, pitched or sloped details, end closures, dividers, and special support profiles.
Reinforcement	Internal webs, braces, bearing plates, tabs, brackets, formed flanges, and special attachment details when requested.
Coordination	Equipment spacing, roof slope, curb height, attachment points, and piece-marked layouts can be coordinated before release.
Shop details	End caps, seams, drain or weep details, closures, shipping splits, labels, and hardware coordination as quoted.
Release support	Built from released dimensions, sketches, field measurements, or drawing packages with installation responsibilities clearly identified.

Build Options

Rail height

Custom rail heights can be fabricated to coordinate equipment clearance, roof conditions, and field layout.

Bearing surface

Top flanges, caps, saddles, or support surfaces can be built to match the equipment or curb condition.

Reinforcement

Internal supports, dividers, braces, and attachment tabs can be added when shown or quoted.

Shipping splits

Large rails or rail sets can be piece-marked and fabricated in sections when shipping or handling requires it.

Detail Options

Straight rails	Rail sets	Stepped rails	Custom tabs
Support runs	**Matched pairs**	**Height changes**	**Attachment details**
Long equipment support rails built to released lengths.	Coordinated rails for equipment bases and rooftop layouts.	Stepped or sloped details when roof or equipment elevations require it.	Tabs, brackets, holes, and hardware locations when shown.

Optional Accessories

Reinforcement

Internal webs, braces, bearing plates, gussets, tabs, and brackets.

Closures

End caps, dividers, cover plates, drain or weep details, and formed closures.

Attachment

Hole patterns, hardware coordination, anchor locations, or field fastening details where specified.

Finish details

Special coating, touch-up, labels, piece marks, or project-specific handling requirements.

Required for Quote / Release

- Rail length, width, height, quantity, and required field-fit or sectioned lengths.
- Approved drawing, sketch, roof/equipment layout, or verified field dimensions.
- Equipment size, support spacing, bearing surface, roof slope, curb height, and attachment requirements.
- Reinforcement, tabs, brackets, hole patterns, closure details, and piece-marking requirements.
- Material, coating, load/engineering requirements, shipping splits, and any inspection requirements.

Equipment Rails

Applications & details



Rooftop equipment support

Equipment rails provide continuous support for rooftop equipment, duct supports, frames, and custom roof-mounted assemblies. Rail pairs can be coordinated to equipment footprints, load paths, access requirements, and available roof bearing locations.

Fabrication details

Built to fit

Rail length, height, spacing, reinforcement, gauge, roof pitch, and bearing surfaces are built from released dimensions. Formed profiles, end closures, internal reinforcement, and attachment provisions can be adjusted to the quoted support condition.

Release details

Confirm equipment footprint, rail spacing, height, attachment requirements, roof condition, and whether gasket or hardware is included. Loads, structural design, roofing integration, anchorage, and final field placement remain by others unless expressly quoted.

Length | Height | Spacing | Tabs

Not Included Unless Quoted

- Installation, hoisting, rigging, roofing, roof penetration work, anchoring, or field fastening unless quoted.
- Engineering, structural calculations, permits, inspections, roof warranty coordination, or listed-system certification.
- Equipment selection, load verification, field waterproofing, sealant, hardware, or rework from changed release dimensions unless quoted.

Scope & Responsibility

Code note: Project requirements, equipment criteria, structural requirements, roof warranty, applicable codes, and AHJ direction govern the installation. Legacy fabricates to released dimensions and quoted scope. Support design, load path, attachment, waterproofing, structural approval, and field acceptance remain by others unless quoted.

Ready to Quote?

Let's get your project moving.

Send drawings, sketches, photos, or field measurements. Legacy is ready to go to work for you.

quotes@legacymetalproducts.com 480-716-6266