PRODUCT SPECIFICATIONS

Roof Curbs



Custom galvanized roof curbs

Custom Rooftop Curbs

Custom fabricated roof curbs for rooftop equipment, duct openings, fan bases, relief openings, and roof-mounted HVAC assemblies.

- Used for new rooftop equipment, fans, duct penetrations, exhaust or relief openings, and custom roof-mounted support conditions.
- Built to released curb dimensions, opening layout, height, flange/nailer requirements, pitch, insulation, and reinforcement details.
- Confirm equipment footprint, roof opening, roof pitch, attachment requirements, and installation responsibility before release.

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

Construction Standard

Application	Custom roof curbs for rooftop equipment, fan supports, duct penetrations, exhaust or relief openings, and mechanical roof coordination.
Material	Galvanized steel is standard unless another material, coating, or finish is listed on the quote.
Construction	Curbs are fabricated to released dimensions using formed galvanized panels, welded or mechanically joined corners, top frames, bottom flanges, internal dividers, insulation, and reinforcement as required.
Dimensions	Curb outside dimensions, inside opening, height, top frame, bottom flange, roof pitch, and equipment footprint should be confirmed before fabrication.
Openings	Supply, return, exhaust, relief, fan, drain, access, or blank-off openings can be coordinated from drawings, equipment submittals, templates, or verified field dimensions.
Coordination	Curbs are built from approved drawings, sketches, equipment submittals, templates, or field measurements. Roof structure, waterproofing, and installation are by others unless quoted.
Quality check	Roof curbs receive visual inspection before release. Structural engineering, load certification, field fit, or roof warranty acceptance are by others unless quoted.

Roof Curbs

Build Quality

Made to spec	Built tough	Quality checked	Roof ready
Built to released curb size, opening, height, and roof details.	Formed galvanized construction with reinforcement as quoted.	Curbs receive visual inspection before release.	Built for coordinated rooftop equipment support.

Fabrication Capabilities

Curb bodies	Rectangular roof curbs, fan curbs, equipment curbs, duct penetration curbs, raised curbs, and custom field-fit curbs.
Profiles	Straight sides, pitched sides, stepped heights, sloped details, cant strips, bottom flanges, and special roof profiles.
Openings	Supply, return, exhaust, relief, fan, drain, access, or service openings can be fabricated when shown or quoted.
Reinforcement	Internal dividers, braces, bearing rails, top frames, bottom flanges, tabs, brackets, and special support details when requested.
Shop details	Wood nailers, insulation, gasketing, closures, seams, labels, piece marks, and shipping splits as quoted.
Release support	Built from released dimensions, templates, sketches, field measurements, or drawing packages with installation responsibilities clearly identified.

Build Options

Curb height

Custom heights can be fabricated to coordinate equipment clearance, roof conditions, and project requirements.

Top frame

Top rails, flanges, bearing surfaces, gasket details, or equipment rail layouts can be built to match the equipment.

Bottom fit

Bottom flanges, returns, pitch details, cant strips, and roof opening dimensions should match released conditions.

Insulation

Insulated curb construction can be quoted when thermal, acoustic, or condensation control is required.

Curb Options

Equipment	Openings	Pitch	Insulated
Unit support	**Air openings**	**Roof correction**	**Thermal control**
Curbs built to support rooftop units, fans, and equipment bases.	Supply, return, relief, exhaust, or fan openings coordinated to the layout.	Sloped or tapered curb details where roof pitch requires it.	Insulated sides or closed sections when specified and quoted.

Optional Accessories

Insulation

Insulated panels, liner, rigid insulation, or closed sections where specified.

Gasket / seal

Gasket, sealant, tape, or weather seal details where quoted.

Wood nailer

Wood nailers, top rails, cant strips, or roof attachment details when shown.

Custom details

Dividers, blank-off panels, access openings, tabs, brackets, labels, and piece marks.

Required for Quote / Release

- Curb outside dimensions, inside opening, height, quantity, and required field-fit or sectioned lengths.
- Approved drawing, sketch, equipment submittal, roof opening template, or verified field dimensions.
- Supply, return, exhaust, relief, fan, drain, access, or blank-off opening locations and sizes.
- Roof pitch, curb condition, insulation, gasketing, wood nailer, cant strip, reinforcement, and attachment requirements.
- Material, coating, load/engineering requirements, shipping splits, piece marks, and inspection requirements.

Roof Curbs

Applications & details



Rooftop support and openings

Curbs coordinate equipment support, duct openings, fan bases, relief openings, and roof-mounted HVAC assemblies. Each assembly is built around the released equipment footprint, clear openings, roof condition, and required bearing surfaces.

Applications & details



Fit-critical details

Curb height, top frame, bottom flange, roof pitch, opening layout, and equipment footprint should be confirmed before release. Orientation, duct locations, fan rotation, gasket surface, and structural requirements should be explicit on the approved information.

Roof Curbs

Applications & details



Built and packaged to release

Insulation, wood nailers, gasket, dividers, blank-off panels, reinforcement, labels, and shipping splits can be included when quoted. Large or complex curbs can be staged and identified to support handling, rooftop placement, and final field assembly.

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, startup, or rework from changed release dimensions unless quoted.

Scope & Responsibility

Code note: Equipment submittals, project requirements, applicable codes, roof warranty, and AHJ direction govern the installation. Legacy fabricates to released dimensions and quoted scope. Equipment selection, 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.

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