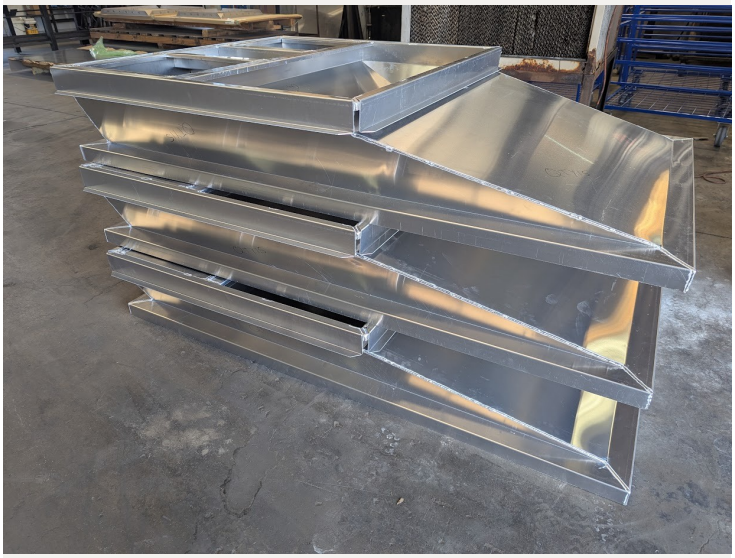
PRODUCT SPECIFICATIONS

Curb Adapters



Custom rooftop curb adapters

Rooftop Unit Transitions

Custom fabricated curb adapters and duct drops for matching new rooftop equipment to existing curbs, duct openings, and roof conditions.

- Used for RTU changeouts, equipment replacements, curb height changes, duct drops, duct opening shifts, and field condition corrections.
- Built to released curb dimensions, unit base dimensions, supply/return openings, duct drop details, height, pitch, and transition requirements.
- Confirm existing curb size, new equipment curb rail layout, duct openings, roof pitch, and installation responsibility before release.

MATERIAL	**G90 Galvanized Steel**
GAUGE RANGE	**20 ga - 10 ga**
USE	**RTU changeouts**

Construction Standard

Application	Custom curb adapters and duct drops for rooftop equipment replacements, curb-to-unit transitions, supply/return opening changes, height adjustments, and rooftop HVAC coordination.
Material	Galvanized steel is standard unless another material, coating, or finish is listed on the quote.
Construction	Adapters are fabricated to released dimensions using formed galvanized panels, welded or mechanically joined corners, internal dividers, top rails, bottom flanges, transition panels, and included gasket as required.
Dimensions	Existing curb outside dimensions, new unit rail dimensions, adapter height, duct openings, offsets, and roof pitch should be confirmed before fabrication.
Openings	Supply, return, economizer, exhaust, relief, duct drop, or blank-off openings can be coordinated from drawings, curb templates, or verified field dimensions.
Coordination	Adapters are built from approved drawings, sketches, templates, or field measurements. Equipment selection, roof structure, waterproofing, and installation are by others unless quoted.
Quality check	Curb adapters receive visual inspection before release. Structural engineering, load certification, field fit, or roof warranty acceptance are by others unless quoted.

Curb Adapters

Build Quality

Made to spec	Built tough	Quality checked	Changeout ready
Built to released curb, unit, opening, and height dimensions.	Formed galvanized construction with reinforcement as quoted.	Adapters receive visual inspection before release.	Built to help new equipment fit existing curb conditions.

Fabrication Capabilities

Adapter bodies	Rectangular curb adapters, transition bases, stepped adapters, raised adapters, duct drops, equipment changeout curbs, and custom field-fit adapters.
Transitions	Offsets, tapered sides, pitch corrections, supply/return shifts, duct drops, blank-off panels, and duct opening transitions.
Openings	Supply, return, exhaust, relief, economizer, duct drop, 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

Adapter height

Custom heights can be fabricated to coordinate curb clearance, unit base requirements, and roof conditions.

Top frame

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

Bottom fit

Bottom flanges, returns, pitch details, and existing curb dimensions should match verified field conditions.

Insulation

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

Adapter Options

Changeout	Duct drops	Pitch	Insulated
Old curb to new unit	**Air openings**	**Roof correction**	**Thermal control**
Adapters to match replacement equipment to existing curb conditions.	Supply, return, relief, or exhaust drops coordinated to the curb and unit.	Sloped or tapered adapter details where roof pitch or curb condition requires it.	Insulation, liners, or closed sections when specified and quoted.

Optional Accessories

Insulation

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

Included gasket

Gasket is included for standard curb adapter coordination unless a different seal detail is specified.

Wood nailer

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

Custom details

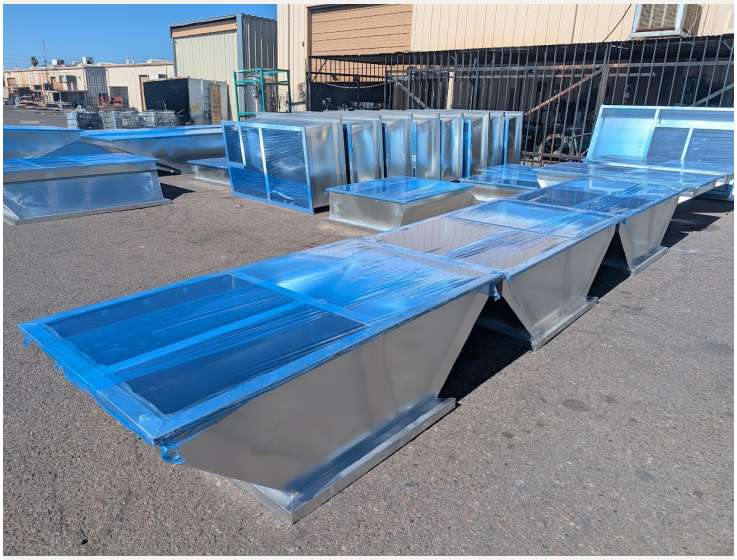
Dividers, blank-off panels, access openings, tabs, brackets, labels, and piece marks.

Required for Quote / Release

- Existing curb outside dimensions, new equipment rail/base dimensions, adapter height, and quantity.
- Approved drawing, sketch, equipment submittal, curb template, or verified field dimensions.
- Supply, return, exhaust, relief, economizer, duct drop, drain, or blank-off opening locations and sizes.
- Roof pitch, curb condition, insulation, gasketing, wood nailer, reinforcement, and attachment requirements.
- Material, coating, load/engineering requirements, shipping splits, piece marks, and inspection requirements.

Curb Adapters

Applications & details



Curb-to-equipment transitions

Adapters bridge existing curbs, new equipment footprints, duct drops, and supply or return openings when field conditions do not match. The transition can coordinate offset equipment, revised opening locations, and differing curb dimensions in one fabricated assembly.

Applications & details

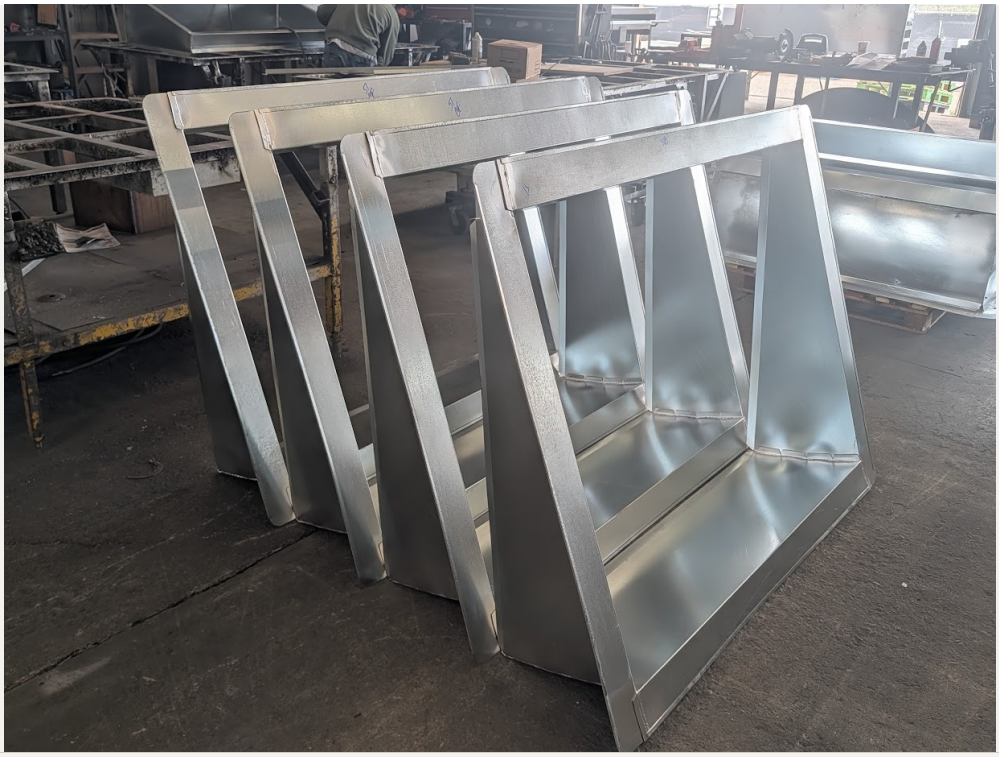


Built around the release

Opening sizes, curb dimensions, equipment footprint, height, gasket surface, and duct-drop locations drive the final adapter layout. Verified orientation, roof-side and equipment-side dimensions, and clear opening requirements are critical before release.

Curb Adapters

Applications & details



Formed and reinforced

Gasket is included; welded, formed, reinforced, pitched, and multi-opening details can be coordinated from drawings or field measurements. Dividers, blank-offs, structural reinforcement, labels, and shipping splits can be incorporated when quoted.

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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