PRODUCT SPECIFICATIONS

Adjustable Roof Curbs



Flat and full adjustable curb systems

Adjustable Roof Curbs

Field-coordinated curb solutions for flat, low-slope, and pitched roofs where equipment support and rooftop fit-up require controlled adjustment.

- Flat adjustable curbs support flat and low-slope roof applications with a stable equipment platform and practical field fit-up.
- Full adjustable curbs support pitched-roof conditions where slope direction, high/low sides, and final top elevation must be coordinated.
- Each curb is built around released equipment dimensions, roof opening, pitch, adjustment requirements, and installation responsibility.

STYLES	**Flat / Full Adjustable**
MATERIAL	**G90 Galvanized Steel**
APPLICATION	**Flat to Pitched Roofs**

Construction Standard

Application	Adjustable roof curbs for rooftop equipment, replacement work, packaged units, duct openings, and projects where roof condition or field fit-up requires an adjustable curb configuration.
Flat adjustable	Designed for flat and low-slope roof applications where the curb footprint, equipment bearing surface, opening layout, and field adjustment must be coordinated.
Full adjustable	Designed for pitched-roof applications where slope direction, high and low sides, curb height, and a level equipment interface must be established from released project information.
Material	G90 galvanized steel is standard unless another material, coating, or finish is listed on the quote.
Construction	Formed galvanized curb sections, top and bottom flanges, corners, seams, adjustable interfaces, and reinforcement are fabricated to the selected curb style and quoted scope.
Adjustment	Adjustment range is project-specific and is not universal. Required movement, final elevation, field locking, and fastening details must be confirmed on the approved drawing before release.
Quality check	Curbs receive visual inspection before release. Structural engineering, load approval, roofing acceptance, final adjustment, and installation are by others unless quoted.

Adjustable Roof Curbs

Build Quality

Made to release	Pitch coordinated	Quality checked	Field adjustable
Built to curb size, openings, roof condition, and unit data.	Slope direction and high/low sides identified before fabrication.	Curb fit, seams, openings, and released details are inspected.	Final positioning follows the approved adjustment details.

Flat vs. Full Adjustable

Roof condition	**Flat:** flat or low-slope roof applications. **Full:** pitched roofs and more pronounced slope correction.
Primary purpose	**Flat:** practical footprint and elevation fit-up. **Full:** coordinate footprint, pitch, high/low sides, and a level equipment interface.
Release data	**Flat:** curb size, openings, height, and adjustment need. **Full:** all flat-curb data plus pitch, slope direction, and corner elevations.
Field setup	Both styles require final position, elevation, fastening, sealing, and attachment to follow the approved project details.
Equipment fit	Top bearing surface, unit rail layout, supply/return openings, access, gas/electrical locations, and service clearance must be coordinated.
Selection	Legacy can review equipment information, curb dimensions, roof conditions, sketches, and photos to identify the appropriate quoted style.

Build Options

Curb height

Custom height and final top elevation coordinated to roof and equipment requirements.

Opening layout

Supply, return, exhaust, relief, access, drain, or blank-off openings as released.

Top interface

Equipment rails, bearing flanges, gasket surfaces, and unit-specific layouts.

Shipping sections

Large curb assemblies can be split, labeled, and packaged for rooftop handling.

Selection Guide

Flat	Pitch	Unit	Roof
Flat adjustable	**Full adjustable**	**Equipment match**	**Roof match**
For flat and low-slope applications requiring controlled field fit-up.	For pitched roofs requiring slope and elevation coordination.	Release unit rails, openings, orientation, and service conditions.	Release opening, pitch, slope direction, and attachment condition.

Optional Accessories

Insulation

Insulated curb sides or closed sections when specified and quoted.

Wood nailer

Top nailers, cant details, and roofing interfaces as shown or quoted.

Gasket / closures

Gasket surfaces, weather seals, closures, and blank-off panels.

Custom details

Dividers, braces, labels, piece marks, access openings, and shipping splits.

Required for Quote / Release

- Curb style requested: flat adjustable or full adjustable, with quantity, job tag, and required date.
- Equipment manufacturer, model, unit base/rail dimensions, orientation, and approved equipment submittal.
- Curb outside dimensions, roof opening, curb height, top interface, bottom flange, and required adjustment range.
- Supply/return opening sizes and locations, dividers, blank-offs, access, gas/electrical, and nearby obstructions.
- Roof pitch expressed as rise/run, slope direction, high/low sides, corner elevations, roofing details, photos, and installation responsibility.

Adjustable Roof Curbs

Applications & details



Flat adjustable curbs

Flat adjustable curbs support flat and low-slope rooftop applications where the curb footprint, opening layout, equipment bearing surface, and final field position must work together. Confirm actual adjustment limits on the approved drawing.

Applications & details



Full adjustable curbs

Full adjustable curbs are built for pitched-roof conditions. Roof pitch, slope direction, high and low sides, required top elevation, equipment orientation, and final locking or attachment method should be explicit before release.

Adjustable Roof Curbs

Applications & details



Shop fit-up and welding

Formed curb sections are fitted around the released footprint, pitch, openings, and equipment interface before final shop assembly. The completed curb is visually inspected before release; final positioning, fastening, sealing, and roof integration remain with the installer.

Not Included Unless Quoted

- Installation, final adjustment, field locking, fastening, anchoring, hoisting, rigging, roofing, or waterproofing.
- Structural engineering, load calculations, permits, inspections, roof warranty coordination, or listed-system certification.
- Equipment selection, field measuring, attachment hardware, sealant, startup, or rework from changed release dimensions.

Scope & Responsibility

Code note: Equipment submittals, project requirements, structural design, applicable codes, roof warranty, and AHJ direction govern the installation. Legacy fabricates to released dimensions and quoted scope. Equipment selection, load path, final adjustment, attachment, waterproofing, installation, and field acceptance remain by others unless quoted.

Ready to Quote?

Let's get your project moving.

Send the unit submittal, curb dimensions, roof pitch, opening layout, sketches, and site photos.

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