



**TEMPORARY AND PERMANENT CURB CAPS**

## CUSTOM CURB CAPS

Custom fabricated curb caps for covering roof curb openings before equipment installation, during changeouts, or as permanent closures.

- Used to cover open roof curbs for safety, weather protection, temporary jobsite protection, or permanent abandoned opening closures.
- Temporary caps are typically light-gauge galvanized; permanent caps are 20 gauge and heavier based on size and project requirements.
- Large caps can be seamed from multiple sheets with soldered or welded seams and drip edges as required.

|             |                             |
|-------------|-----------------------------|
| MATERIAL    | <b>G90 Galvanized Steel</b> |
| GAUGE RANGE | <b>26 ga - 10 ga</b>        |
| EDGE DETAIL | <b>Drip edge</b>            |

### CONSTRUCTION STANDARD

|                      |  |
|----------------------|--|
| <b>Application</b>   | Custom curb caps for temporary curb opening protection, equipment delays, rooftop safety, weather protection, changeouts, and permanent curb closures.             |
| <b>Material</b>      | G90 galvanized steel is standard. Other materials or coatings can be quoted when required by project conditions.   |
| <b>Gauge range</b>   | Temporary caps are typically light-gauge galvanized. Permanent caps are typically 20 gauge or heavier based on cap size, span, exposure, and project requirements. |
| <b>Construction</b>  | Caps are brake formed to released curb dimensions with side returns, drip edge details, and reinforcement or seams as required.                                    |
| <b>Large caps</b>    | Large caps may be seamed together from multiple sheets. Seams can be soldered or welded as required by size, exposure, and quoted scope.                           |
| <b>Fit</b>           | Cap inside dimensions, outside curb dimensions, height, overhang, skirt depth, and clearance should be confirmed before fabrication.                               |
| <b>Quality check</b> | Curb caps receive visual inspection before release. Field fit, fastening, waterproofing, roof warranty, and installation are by others unless quoted.              |

### BUILD QUALITY

|  |   |  |   |
|--|---|--|---|
| <p><b>Made to spec</b><br/>Built to released curb size, overhang, and skirt depth.</p> | <p><b>Opening safe</b><br/>Covers open curbs until equipment or final closure is ready.</p> | <p><b>Quality checked</b><br/>Caps receive visual inspection before release.</p> | <p><b>Drip edge</b><br/>Formed edge details help shed water away from the curb.</p> |
|--|---|--|---|

## FABRICATION CAPABILITIES

|                        |   |
|------------------------|---|
| <b>Cap bodies</b>      | Temporary curb caps, permanent curb caps, flat covers, raised covers, oversized caps, and custom field-fit curb covers.                       |
| <b>Profiles</b>        | Formed tops, side skirts, drip edges, overhangs, standing seams, returns, stiffeners, and clearance details.                                  |
| <b>Large caps</b>      | Multi-sheet caps with seams, soldered or welded joints, reinforcement, and shipping splits where required.                                    |
| <b>Materials</b>       | G90 galvanized steel standard, with gauge selected for temporary or permanent use as quoted.  |
| <b>Shop details</b>    | Piece marks, labels, formed edges, drip edge details, soldered seams, welded seams, and special packaging as quoted.                          |
| <b>Release support</b> | Built from released curb dimensions, sketches, field measurements, or drawing packages with installation responsibilities clearly identified. |

## BUILD OPTIONS

### Temporary caps

Light-gauge galvanized caps for short-term opening protection until equipment arrives.

### Permanent caps

20 gauge and heavier caps for abandoned openings or longer-term rooftop closures.

### Drip edge

Formed drip edge details help shed water away from the curb opening.

### Seamed caps

Large caps can be seamed from multiple sheets and soldered or welded as required.

## CURB CAP OPTIONS



TEMPORARY

### Light gauge

Short-term galvanized cover for open curbs during construction or delays.



PERMANENT

### 20 ga+

Heavier cap construction for long-term closures and exposed conditions.



LARGE CAPS

### Multi-sheet

Seamed construction for caps larger than available sheet sizes.



DRIP EDGE

### Water shed

Formed edges help direct water off the cap perimeter.

## OPTIONAL ACCESSORIES

### Reinforcement

Stiffeners, braces, formed ribs, or heavier gauge where cap span requires it.

### Sealed seams

Soldered or welded seams where the cap size or exposure requires it.

### Fastener details

Holes, tabs, clips, or attachment details when shown or quoted.

### Custom details

Labels, piece marks, shipping splits, special overhangs, and field-fit dimensions.

## REQUIRED FOR QUOTE / RELEASE

✓ Curb outside dimensions, cap inside dimensions, cap height/skirt depth, overhang, quantity, and intended temporary or permanent use.

✓ Approved drawing, sketch, curb opening template, roof opening detail, or verified field dimensions.

✓ Gauge requirement, large-cap seam requirements, soldered/welded seam needs, reinforcement, and drip edge details.

✓ Fastener holes, tabs, clips, attachment method, piece marks, shipping splits, and field-fit requirements.

✓ Any safety, weather protection, load, traffic, or inspection requirements that affect cap construction.

## APPLICATIONS & DETAILS



### APPLICATION DETAIL

#### Temporary or permanent curb covers



Curb caps protect roof openings until equipment arrives or permanently close unused curb openings. Caps can be built around released outside dimensions, curb height, roof conditions, and the expected duration of service.

### APPLICATION DETAIL

#### Formed cap construction



Light-gauge temporary caps or heavier permanent caps can include seams from multiple sheets, soldered or welded joints, and drip edges. Material, gauge, skirt depth, overhang, stiffening, and lifting or attachment provisions can be adjusted to the application.



### APPLICATION DETAIL

#### Corner and edge details



Corners can be soldered or welded, then coated with paint to help seal the detail for weather protection. Confirm corner treatment, hemmed or raw edges, required finish, attachment method, and any field sealing expectations before release.

## NOT INCLUDED UNLESS QUOTED

- Installation, hoisting, roof work, anchoring, field fastening, waterproofing, or field sealant unless quoted.
- Engineering, structural calculations, fall-protection rating, walking/load rating, permits, inspections, or roof warranty coordination.
- Hardware, sealant, flashing, roof repair, maintenance, or rework from changed release dimensions unless quoted.

## SCOPE & RESPONSIBILITY

**Code note:** Curb caps may be governed by project specifications, rooftop safety requirements, mechanical code, building code, roof warranty requirements, local code, and AHJ direction. Empire fabricates curb caps to released dimensions and quoted scope; final safety requirement, waterproofing, attachment method, roof warranty acceptance, installation, and field acceptance remain the responsibility of others unless expressly included.

## READY TO QUOTE?



### Let's get your project moving.

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

[quotes@empiremetalproducts.com](mailto:quotes@empiremetalproducts.com)

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