PRODUCT SPECIFICATIONS

HVAC Security Cages



Custom HVAC equipment security cages

HVAC Security Cages

Custom fabricated steel security cages for condensers, package units, mini split condensers, air handlers, and exposed HVAC equipment.

- Built to unit specifications or released dimensions, with typical 2" clearance around the equipment for airflow and service access.
- Standard construction uses 1-1/2" steel angle frame with 3/4" #13 expanded metal infill, mounting plates, and lock boxes.
- Usually built as a removable cage assembly; access panels or doors can be fabricated when required.

FRAME	**1-1/2" steel angle**
INFILL	**3/4" #13 expanded metal**
FINISH	**Black painted steel**

Construction Standard

Application	Security cages for package units, condensers, mini split condensers, air handlers, and exposed HVAC equipment that needs physical protection.
Frame	1-1/2" steel angle frame construction is standard, fabricated to unit specifications or released field dimensions.
Infill	3/4" #13 expanded metal is standard for cage panels unless another screen, mesh, or opening requirement is quoted.
Mounting plates	1/8" steel mounting plates and lock boxes are included as part of the fabricated cage design.
Clearance	Typical design allows 2" clearance around the unit and a 6" x 6" opening for line-set routing unless project requirements differ.
Finish	Black painted steel is standard. Custom paint colors and powder coating are available when quoted.
Quality check	Security cages receive visual inspection before release. Padlocks, anchors, hardware, installation, and security rating are by others unless quoted.

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Build Quality

Made to spec	Built tough	Quality checked	Service aware
Built to unit dimensions, clearance, and line-set layout.	Welded steel angle and expanded metal construction.	Cages receive visual inspection before release.	Removable cages or access panels can be quoted.

Fabrication Capabilities

Cage assemblies	Security cages for package units, condensers, mini split condensers, air handlers, and exposed exterior HVAC equipment.
Panel construction	Angle frame panels with expanded metal infill, removable sections, access panels, doors, and lock-box details when quoted.
Unit clearance	Typical 2" equipment clearance, line-set openings, service clearances, and airflow considerations can be coordinated before release.
Mounting details	1/8" mounting plates, base plates, lock boxes, tabs, and drilled mounting locations can be fabricated when shown.
Finish options	Black paint standard; custom colors and powder coating available when quoted.
Release support	Built from unit specifications, released dimensions, sketches, field measurements, or drawing packages.

Build Options

Removable cage

Typical construction allows the full cage to be removed for service when unlocked and unfastened.

Access doors

Access panels or lockable doors can be fabricated where regular service access is required.

Line-set opening

Typical 6" x 6" opening can be provided for line-set routing unless another layout is specified.

Finish options

Black paint is standard; custom colors and powder coating are available when quoted.

Cage Options

Condenser	Mini split	Package	Air handler
Outdoor units	**Small units**	**Package units**	**Equipment protection**
Custom cages for standard condenser equipment.	Compact cages for mini split condenser protection.	Larger cages for package units and special equipment layouts.	Cages can be built around exposed air handlers where specified.

Optional Accessories

Access panels

Removable panels, service doors, lockable doors, and custom access openings.

Finish upgrade

Custom colors and powder coating available when quoted.

Mounting plates

1/8" plates, base tabs, lock boxes, and drilled locations as shown.

Custom details

Labels, piece marks, shipping splits, special clearances, and project-specific layouts.

Required for Quote / Release

- Unit make/model or released unit dimensions, including width, depth, height, and service clearance requirements.
- Pad or slab dimensions, mounting surface, line-set location, electrical disconnect location, and required 6" x 6" line-set opening or alternate layout.
- Cage style: full removable cage, access panels, doors, lock boxes, mounting plates, and expanded metal requirements.
- Finish color, powder coating requirement, quantity, piece marks, and shipping or handling requirements.
- Field photos, sketches, or verified dimensions showing obstructions, wall clearances, and installation conditions.

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Applications & details



Built to unit dimensions

Cages are fabricated from released equipment dimensions with service clearance, mounting plate locations, and line-set openings coordinated before release. Panel layout can account for controls, disconnects, piping, maintenance zones, and the surrounding installation condition.

Applications & details

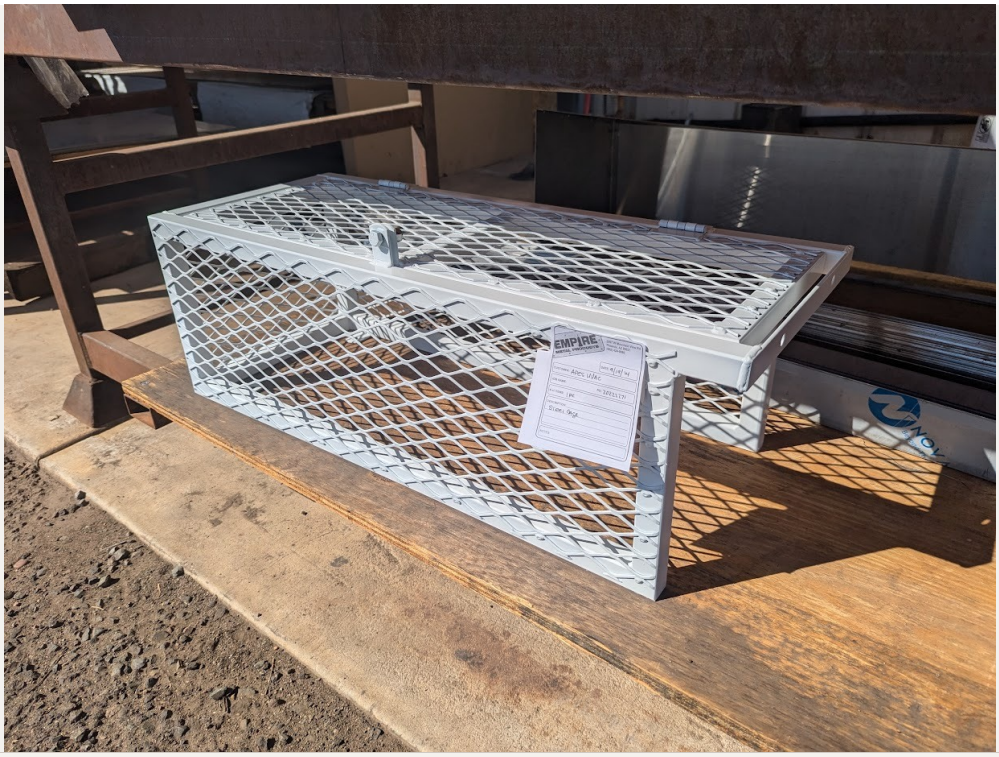


Removable protection

Typical cages are removable for maintenance. Access panels, hinged or lift-off doors, lock boxes, tamper-resistant hardware, and custom mounting details can be added when specified.

HVAC Security Cages

Applications & details



Finish and scope

Black painted steel is standard; custom colors and powder coating are available. Confirm finish, exposed environment, base or wall attachment, included hardware, and any appearance requirements before fabrication.

Not Included Unless Quoted

- Installation, anchoring, field drilling, field welding, equipment relocation, concrete work, or site modifications.
- Padlocks, anchors, fasteners, mounting hardware, security rating, permits, inspections, AHJ approval, or listed-system certification.
- Field measuring, equipment warranty acceptance, airflow approval, service access approval, or rework from changed release dimensions unless quoted.

Scope & Responsibility

Code note: Equipment clearances, service access, airflow, project requirements, applicable codes, and AHJ direction govern the installation. Legacy fabricates to released dimensions and quoted scope. Ventilation, access, anchorage, installation, security criteria, 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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