



CUSTOM FORMED DRAIN PANS

CUSTOM DRAIN PANS

Custom fabricated drain pans for condensate collection, overflow protection, equipment drip control, and HVAC drainage coordination.

- Used under rooftop units, coils, ductwork, equipment stands, overflow locations, and custom condensate collection points.
- Formed with hemmed edges for safer handling; corners are soldered or welded based on material, gauge, and quoted scope.
- Optional drain fittings are available; 3/4" male connection is standard when a drain fitting is included.

MATERIAL	G90 Galvanized Steel
GAUGE RANGE	26 ga - 10 ga
DRAIN FITTING	3/4" male optional

CONSTRUCTION STANDARD

Application	Custom drain pans for condensate collection, overflow protection, equipment drip pans, coil pans, rooftop unit pans, ductwork pans, and custom HVAC drainage conditions.
Material	G90 galvanized steel is standard. Aluminum and stainless steel are available when corrosion resistance, weight, or project requirements call for alternate material.
Gauge range	Drain pans are available from 26 gauge through 10 gauge, supplied as quoted based on size, support, drain connection, and project requirements.
Construction	Pans are brake formed with hemmed edges for safer handling. Corners are soldered or welded based on material, gauge, drain location, and quoted scope.
Drain fittings	Drain fittings are optional. 3/4" male connection is standard when included; other pipe sizes, coupling types, or connection details can be quoted.
Finish	Drain pans are typically supplied raw. Mastic coating can be quoted inside the pan for additional protection when required.
Quality check	Drain pans receive visual inspection before release. Leak testing, water testing, code approval, plumbing, installation, or field acceptance are by others unless quoted.

BUILD QUALITY



Made to spec

Built to released pan size, depth, drain, and material.



Safe edge

Hemmed edges improve handling and stiffness where practical.



Quality checked

Pans receive visual inspection before release.



Drain ready

Optional fittings can be located to released dimensions.

FABRICATION CAPABILITIES

Pan bodies	Rectangular drain pans, condensate pans, overflow pans, drip pans, coil pans, equipment pans, and custom field-fit pans.
Profiles	Flat pans, deeper pans, hemmed-edge pans, formed sides, sloped bottoms when specified, and custom clearance details.
Drain details	Optional 3/4" male drain fitting, custom pipe sizes, couplings, nipples, side drains, end drains, or special connection locations.
Materials	G90 galvanized steel standard, with aluminum and stainless steel options available when quoted.
Shop details	Hemmed edges, soldered or welded corners, drain fittings, mastic coating, labels, piece marks, and shipping protection as quoted.
Release support	Built from released dimensions, sketches, field measurements, or drawing packages with installation responsibilities clearly identified.

BUILD OPTIONS

Hemmed edge

Hemmed edges are standard where practical for safer handling and a cleaner perimeter.

Drain fitting

3/4" male drain fitting is standard when included; other connection types can be quoted.

Corner seams

Corners are soldered or welded depending on material, gauge, size, and quoted scope.

Mastic coating

Interior mastic coating is available when additional protection is required.

DRAIN PAN OPTIONS



GALVANIZED

Standard material

G90 galvanized sheet steel for typical HVAC drain pan work.



STAINLESS

Corrosion resistant

Stainless pans available for washdown, exposed, or corrosive environments.



ALUMINUM

Lightweight

Aluminum pans can be quoted where weight or material compatibility matters.



COATED

Mastic option

Interior mastic coating available for additional pan protection.

OPTIONAL ACCESSORIES

Drain fitting

3/4" male standard when included; alternate connection sizes and types available.

Mastic coating

Interior coating can be quoted for additional protection inside the pan.

Material upgrade

Aluminum or stainless steel pans available when specified.

Custom details

Mounting holes, tabs, brackets, labels, piece marks, shipping splits, and special dimensions.

REQUIRED FOR QUOTE / RELEASE

✓ Pan length, width, depth, quantity, material, gauge, hem requirements, and any field-fit dimensions.

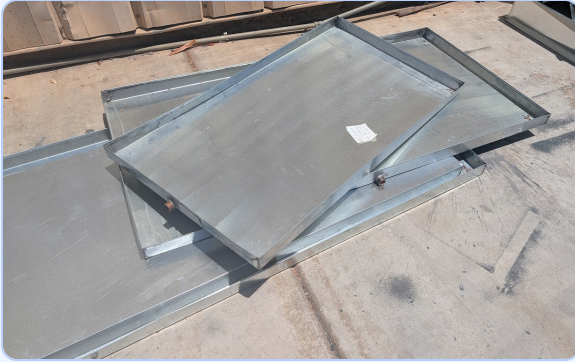
✓ Drain fitting size, type, location, side/end orientation, and whether a fitting is included.

✓ Approved drawing, sketch, equipment footprint, coil layout, duct location, or verified field dimensions.

✓ Corner seam preference, slope requirement, mastic coating, stainless/aluminum requirement, and finish notes.

✓ Piece marks, shipping splits, mounting holes, tabs, brackets, and inspection or testing requirements.

APPLICATIONS & DETAILS



APPLICATION DETAIL

Formed containment pans



Drain pans are built for equipment, ductwork, rooftop assemblies, and custom drip or condensate collection areas. Outside dimensions, usable interior area, pan depth, and surrounding clearance can be coordinated to the supported equipment.

APPLICATION DETAIL

Hemmed edge details



Hemmed safety edges, soldered or welded corners, optional drain fittings, and raw or coated interiors can be quoted. Edge construction and corner treatment are selected around handling, water retention, service access, and appearance requirements.



APPLICATION DETAIL

Release details



Confirm outside size, pan depth, material, gauge, drain size and location, slope requirements, and optional mastic coating. Equipment supports, outlet elevation, overflow provisions, and field attachment details should be identified before fabrication.

NOT INCLUDED UNLESS QUOTED

- Installation, plumbing, trap, piping, condensate routing, overflow sensor, or field fastening unless quoted.
- Leak testing, water testing, code inspection, equipment warranty acceptance, or listed-system certification unless quoted.
- Field slope, waterproofing, sealant, hardware, startup, maintenance, or rework from changed release dimensions unless quoted.

SCOPE & RESPONSIBILITY

Code note: Drain pans may be governed by equipment submittals, project specifications, mechanical code, plumbing code, local code, and AHJ direction. Empire fabricates drain pans to released dimensions and quoted scope; final drainage design, trap sizing, piping, slope, installation method, leak testing, 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.

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